

FOR

1st CYCLE OF ACCREDITATION

SHANKARLAL AGRAWAL SCIENCE COLLEGE, SALEKASA

SHANKARLAL AGRAWAL SCIENCE COLLEGE SALEKASA DIST. GONDIA, MAHARASHTRA 441916

www.sascsalekasa.co.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

February 2019

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Shankarlal Agrawal Science College, Salekasa, District Gondia is established by Pratap Memorial Charitable Trust, Gondia, way back in 2008 with a goal of providing Science education to the Students from remote, hilly, tribal and naxal affected tehsil of Gondia District. The aim of the Institute as emblamed in its vision is to provide higher education in Science to the students of this rural, under developed area and transforming them as a valuable human resource with rational and human attitude for family, society and nation.

Presently the institute have one grant-in-add and three non-ganted UG courses and we are planning to introduce PG courses as well as some skill orientated courses so that students from this region gets the job opportunity and they can stand on their own feet. Our students and faculty members actively participate in numerous social awareness programmes organized by various offices of Government of Maharashtra, NGO's, University National Service Scheme, various committees of college. The Institute is instrumental in developing healthy co-curricular and extra-curricular activities in campus.

Vision

Shankarlal Agrawal Science College, Salekasa, Dist- Gondia established in a rural, undeveloped and remote area with an aim "Science Education" to all the students belong from this unexposed area, where students can learn, think and develop themselves as a strong competitor and ready to face all challenges of life and also to motivate other people development of such backward area of this district.

Mission

To spread and percolate "Excellence in education" among the socially and economically deprived people of this Rural and backward area. Institute has strong commitment with students to understand for their "All around Development" to compete themselves not only for employment, entrepreneurship but also will be able to understand their role and responsibilities towards family, society and nation.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- 1. Shankarlal Agrawal Science College, Salekasa is only Science College in the periphery of 12 km of Salekasa Tehsil. It is pioneer UG Science College in Tehsil established in 2008.
- 2. College located in the pollution free natural location.
- 3. Ample enrollment of students for various courses.
- 4. Well qualified and dedicated teaching staff which extends their support to students out of the classroom and curriculum also.
- 5. Strong support from the Management for the better implementation of the stated policies.

- 6. Participative work culture comprises Principal, Teaching and Non-teaching staff and Students helps for smooth conduction of curricular and extracurricular activities in the college.
- 7. College actively performing its role to make awareness regarding cross cutting issues like gender equality, community issues and environmental issues by celebrating various activities.
- 8. College introduced new courses to get more options to the students.
- 9. Enough basic infrastructures required for complete implementation of curriculum.
- 10. Optimum utilization of infrastructure and resources.

Institutional Weakness

- 1. A major weakness of the Institute is that it is not recognized under section 12B of UGC act and most of the developmental expenditure is bear by the management.
- 2. Although eight faculty members are PhD and they have a potential to acquire research fund from funding agencies which grant funds only to the college recognized under 12B of UGC act.
- 3. Most of the students enrolled in the college are from remote and hilly villages with poor basic conceptual and practical knowledge of the subjects.
- 4. The students enrolled in Science faculty are poor in English language which makes teachers difficult to percolate subject concepts in to them.
- 5. Most of the students enrolled in the college came from Agricultural based families, hence it is difficult to maintain their regularity in the classroom.
- 6. Inadequate full time faculty in Zoology department.
- 7. Institue area is not fully protected by compound wall, hence it is hard to maintain the greenery.
- 8. Limited space for library; number of books are also limited.
- 9. Institute is located in 2 km outside of the town, due to which students face problem of transportation to approach the college in time.
- 10. Hostel for students is not available.

Institutional Opportunity

- 1. Opportunity to start UG courses ind diggrent subjects and post graduation in available UG subjects.
- 2. High opportunity to introduced new professional courses, which are not available 40 km.
- 3. Salekasa Tehsil is blessed with forest and other natural resources, there is a big opportunity to provide self employment skilled, job in ecotourism ,forest and griculture based small industries by offering short term certificate course in relevant area.
- 4. More than 50% of permanent faculties are PhD, they can generate research fund.
- 5. Construction and up gradation of infrastructure and modernization of Laboratories, Automation of Administration will help to enhance the overall performance of the College.
- 6. Students admitted in the college have strong physique and sports instincts, college have opportunity to train and promote them at various levels by providing them adequate sports facilities..

Institutional Challenge

- 1. To acquire permanent affiliation from the affiliating University.
- 2. To get recognition under section 12B of UGC.
- 3. To acquired grantable status to non-granted courses.

- 4. To minimize the drop out percentage of students.
- 5. To implement green technologies for sustainable development of the institution
- 6. To make the alumni association more effective and active for their significant contribution for the growth of college.
- 7. Collaboration with Industries for student placement.
- 8. To recruite full time permanent faculty in Non-granted Courses.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

As our institutes recognized the need of higher education in Science, particularly in Salekasa tehsil which is economically backward and tribal area of Gondia district. It proved a useful step, as students are getting benefited from this institute by acquiring graduate degree in Science. The college provides sufficient infrastructure and well qualified faculty to the students. Also, college provides useful subjects for potential students like chemistry, botany, zoology, computer science and physics which is the need of competitive world. College tried to provide all necessary facility which includes ICT, well equipped laboratories, pure water drinking facility, etc.

Teaching-learning and Evaluation

The institute has procedure to assess the student's needs in terms of knowledge and skills before the commencement of the programme. The "Admission Committee" collects all the information concerned with student profile and provides to the concerned coordinators .Career Guidance Cell, Physical Education Director, Cultural Committee and Women Redressal Committee. Teachers also call students attention towards various welfare schemes, scholarships, Library and other facilities provided by the institute. If the teacher/ institute find some difficulties to students regarding the course, they provide necessary counseling, guidance and special attention towards slow learners. The institute prepares an academic calendar which is based on academic calendar of affiliating university is made available on institute website. IQAC reviews performance of the teacher using student feedback system. Institute conducts unit tests, internal examinations in each semester to assess the student's performance regularly. Every teacher shows the written answer paper and their deficiencies to the students and guides them wherever necessary to overcome these deficiencies immediately. Institute encourages use of ICT for Teaching-Learning process through projector in classroom. The institute strictly follows all the norms specified by UGC, affiliating university and Government of Maharashtra regarding the recruitment/appointment of the permanent faculty members for the courses on grant-in- aid. The institute gives full attention on quality and excellence in education. Hence, due concentration is paid to evaluation process besides teaching, learning, research and extension activities. The learning outcomes are consciously shaped by the institute as it has a background of well stated ideology of society which is further translated into the mission and goals of the institute.

Research, Innovations and Extension

Our institute has various departmental faculties with research potential. Also institute located in hilly area which is rich in biodiversity. Faculties are interested to do research f beneficial for society from available resources. But institute does not recognized under section 12B of UGC, due to which we are unable to get

research fund. However some faculties are doing their collaborative research with other laboratories. Eight faculties of our institute having PhD degree with good research background. Most of the faculty published research papers in various national/international journals. Our institute is not recognized as research center. Recently college has established research committee to encourage faculty and students to do research. We are organizing guest lecturers to motivate students about research. We are also involving students in various research extension activities.

Infrastructure and Learning Resources

The Institute has acquired a new building and adjacent land of 2.5 acres to fulfill the needs of campus. As it is a pre-constructed building the classrooms and laboratories are modified according to the requirements of the institution. Hence the classrooms and laboratories are not up to the mark but sufficient enough to cater the present needs and requirements.

The Central library is located in a separate building in the campus. The Institute has also created facilities for outdoor games like Volleyball Ground, Kabaddi Ground, Kho-kho ground, Badminton Court, Long-jump Pit, Shot- Put Sector, Discuss Sector, Tug off war and indoor games facilities such as Carrom, Chess etc. in the same campus.

One computer laboratory with broadband internet facility for students and teachers is also established to meet all academic and infotainment requirements of the students and teachers. An inverter and electrical generator is also installed for uninterrupted supply of electricity. LCD projector is made available by the college for power point presentations in class rooms to facilitate as ICT aid for Teaching – Learning process. Safe, purified and cold drinking water facility has been introduced in the building itself. Ample parking space is available in the campus. CCTV cameras are installed in strategic spaces in the institute campus which are regularly monitored by the principal. Science laboratories are well equipped so as to cater the needs of its students of U.G. level. Central library has adequate number of text books, reference books, journals, competitive exam books along with the facility of E- Library. The institute has an active N.S.S. cell with sufficient number of enrollment. Presently the physical infrastructure and learning resources available in the institute are limited but sufficient enough to the learners academically and physically, and fulfill the institutional goals of imparting qualitative higher education to the students from the remote, hilly, tribal areas.

Student Support and Progression

As college aimed to provide continuous support to the student progression with respect to the academic concern, Institute publishes updated prospectus every year which include basic details of the Institute. Eligible students may avail the benefits of scholarships/ free ships offered by the Government. The Career Guidance cell arranged various events to aware the current opportunities in the relevant field. Students are given exposure to various industries, cottage industries, sericulture, aquaculture through study and industrial tours organized by departments of institute. The institution makes strong policies and strategies to promote participation of students in extracurricular and co-curricular activities. To motivate them for participation events are categorized, winners and participants are felicitated with medals, trophies and certificates. Through Career Guidance Cell, Student Development Committee and Grievance Redressal Cell, students are consistently motivated to excel themselves in academic. Institute established Counselling Cell through which students counselled weekly. Institute Alumni Association regularly contacts the members during various programmes organized by institute and took their feedbacks. 'Alumni Meet' organized twice in a session in which their

suggestion regarding institutional, academic and infrastructure development are taken into consideration. To enhance the creativity of students, the college collects articles, poems, stories, etc from students, and publishes them in College annual Magzine.

Governance, Leadership and Management

To achieve the stated mission and vision, the top management, College Managment committee, Principal and staff of the college continuously working to plane the policies and for their effective implementations. Top management fully aware with infrastructural requirement for the proper implementation of curriculum, which are fulfill and upgraded periodically. Management provides financial support to fulfill the requirements to enhance the effectiveness and efficiency of institutional process time to time. Beside curriculum, emphases are also given to develop other facilities for overall development of students and College. Participation of all stakeholders in preparation of action plans and feedbacks obtained from them are considered for the further improvements indicate the liberal attitude of management. An involvement of all teaching and non-teaching staff in various academic committees of the college shows participative and decentralized administration mechanisms.

The top management support and encourage the staff for innovative ideas for the development of Institute. The Institute motivate faculty to attend the seminars, conference and workshops and sanctions their duty leave for the same. Transparency is maintained in financial and academic works. Recruitment of teaching staff, Admission process, Examinations are carried out as per the norms of affiliating University. College has both Internal and External mechanism for Financial Audit. College has recruited well qualified teaching staff for effective implementation of teaching and learning process.

Institutional Values and Best Practices

Institutional values, Social responsibilities & Best practices

Our institution has a strong commitment with students for their "All round Development" hence apart from imparting Basic Education, our institution trying to shoulder the responsibility of inculcating Value Education for our students. Increase involvement in number of Awareness Activities related to Social & Environmental issues and with respect to the need of this area, our institute adopt Two Best Practices as :-

- Heritage of celebrating various valuable days.
- Promoting students in various Competitive Examinations.

Also, our institution is recognized as the only institute to provide "Science Education" and this make its "Distinguish Identity" among all the institution within 12 km area. Thus, our institution play a vital role to Popular Science in this region.

2. PROFILE

2.1 BASIC INFORMATION

| Name and Address of the College | | |
|---------------------------------|--|--|
| Name | SHANKARLAL AGRAWAL SCIENCE COLLEGE, SALEKASA | |
| Address | Shankarlal Agrawal Science College Salekasa Dist. Gondia, Maharashtra | |
| City | Gondia | |
| State | Maharashtra | |
| Pin | 441916 | |
| Website | www.sascsalekasa.co.in | |

| Contacts for Communication | | | | | |
|----------------------------|----------------------|----------------------------|------------|------------------|--------------------------------|
| Designation | Name | Telephone with STD Code | Mobile | Fax | Email |
| Principal(in- charge) | Aparna S. Khursel | 07180-244355 | 9960420164 | 07189-24435 5 | sasciencecollege@ gmail.com |
| IQAC / CIQA coordinator | Bhupesh K. Mendhe | 07189-220605 | 9970787768 | 07180-22560 5 | mendhebk@gmail. com |

| Status of the Institution | |
|---------------------------|--------------------------|
| Institution Status | Grant-in-aid and Private |
| Type of Institution | |

| Type of Institution | |
|---------------------|--|
| Co-education | |
| Day | |
| | |

| Recognized Minority institution | | |
|--|-----------------------------------|--|
| If it is a recognized minroity institution | Yes <u>Minority letter.pdf</u> | |
| If Yes, Specify minority status | | |
| Religious | | |
| Linguistic | Marwadi | |
| Any Other | | |

| Establishment Details | |
|--------------------------------------|------------|
| Date of establishment of the college | 13-06-2008 |

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

| State | University name | Document |
|-------------|---|---------------|
| Maharashtra | The Rashtrasant Tukadoji Maharaj Nagpur University | View Document |

| Details of UGC recognition | | | | |
|----------------------------|------------|---------------|--|--|
| Under Section | Date | View Document | | |
| 2f of UGC | 03-10-2012 | View Document | | |
| 12B of UGC | | | | |

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

| Statutory Regulatory Authority | Recognition/App roval details Inst itution/Departme nt programme | • | Validity in months | Remarks |
|--------------------------------------|---|---|-----------------------|---------|
| No contents | | | | |

| Details of autonomy | | |
|--|----|--|
| Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges? | No | |

| Recognitions | |
|---|----|
| Is the College recognized by UGC as a College with Potential for Excellence(CPE)? | No |
| Is the College recognized for its performance by any other governmental agency? | No |

| Location and Area of Campus | | | | |
|-----------------------------|---|-----------|-------------------------|--------------------------|
| Campus Type | Address | Location* | Campus Area in Acres | Built up Area in sq.mts. |
| Main campus area | Shankarlal Agrawal Science College Salekasa Dist. Gondia, Maharashtra | Tribal | 3 | 1582 |

2.2 ACADEMIC INFORMATION

| Details of Pro | Details of Programmes Offered by the College (Give Data for Current Academic year) | | | | | | | | | |
|--------------------|--|-----------------------|----------------------------|--------------------------|------------------------|-------------------------------|--|--|--|--|
| Programme Level | Name of Pr ogramme/C ourse | Duration in Months | Entry Qualificatio n | Medium of Instruction | Sanctioned Strength | No.of Students Admitted | | | | |
| UG | BSc,Science | 36 | HSC | English | 660 | 585 | | | | |
| UG | BA,Arts | 36 | HSC | Marathi | 360 | 64 | | | | |

Position Details of Faculty & Staff in the College

| | | | | Te | aching | g Faculty | y | | | | | |
|--|-------|-----------|--------|-------|--------|---------------------|--------|-------|---------------------|--------|--------|-------|
| | Profe | Professor | | | Asso | Associate Professor | | | Assistant Professor | | | |
| | Male | Female | Others | Total | Male | Female | Others | Total | Male | Female | Others | Total |
| Sanctioned by the UGC /University State Government | | 1 | | 0 | | 1 | | 0 | | | | 27 |
| Recruited | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 3 | 0 | 14 |
| Yet to Recruit | | | | 0 | | | | 0 | | | | 13 |
| Sanctioned by the Management/Soci ety or Other Authorized Bodies | | | | 0 | | | | 0 | J | | | 12 |
| Recruited | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 0 | 10 |
| Yet to Recruit | | 1 | | 0 | | | | 0 | | 1 | | 2 |

| Non-Teaching Staff | | | | | | | | | |
|--|------|--------|--------|-------|--|--|--|--|--|
| | Male | Female | Others | Total | | | | | |
| Sanctioned by the UGC /University State Government | 7 | | | 13 | | | | | |
| Recruited | 10 | 0 | 0 | 10 | | | | | |
| Yet to Recruit | | | | 3 | | | | | |
| Sanctioned by the Management/Society or Other Authorized Bodies | | | | 4 | | | | | |
| Recruited | 3 | 1 | 0 | 4 | | | | | |
| Yet to Recruit | | | | 0 | | | | | |

| Technical Staff | | | | | | | | | |
|--|------|--------|--------|-------|--|--|--|--|--|
| | Male | Female | Others | Total | | | | | |
| Sanctioned by the UGC /University State Government | | | | 0 | | | | | |
| Recruited | 0 | 0 | 0 | 0 | | | | | |
| Yet to Recruit | | | | 0 | | | | | |
| Sanctioned by the Management/Society or Other Authorized Bodies | | | | 0 | | | | | |
| Recruited | 0 | 0 | 0 | 0 | | | | | |
| Yet to Recruit | | | | 0 | | | | | |

Qualification Details of the Teaching Staff

| Permanent Teachers | | | | | | | | | | |
|------------------------------|-----------|--------|--------|---------------------|--------|--------|---------------------|--------|--------|-------|
| Highest Qualificatio n | Professor | | | Associate Professor | | | Assistant Professor | | | |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | Total |
| D.sc/D.Litt. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | 8 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 3 | 0 | 14 |

| | Temporary Teachers | | | | | | | | | | |
|----------------------------------|---------------------------|-----------|--------|---------------------|--------|--------|---------------------|--------|--------|-------|--|
| Highest Pro Qualificatio n | | Professor | | Associate Professor | | | Assistant Professor | | | | |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | Total | |
| D.sc/D.Litt. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| Part Time Teachers | | | | | | | | | | |
|------------------------------|-----------|--------|--------|---------------------|--------|--------|---------------------|--------|--------|-------|
| Highest Qualificatio n | Professor | | | Associate Professor | | | Assistant Professor | | | |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | Total |
| D.sc/D.Litt. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 0 | 10 |

| Details of Visting/Guest Faculties | | | | | | | |
|------------------------------------|------|--------|--------|-------|--|--|--|
| Number of Visiting/Guest Faculty | Male | Female | Others | Total | | | |
| engaged with the college? | 0 | 0 | 0 | 0 | | | |

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

| Programme | | From the State Where College is Located | From Other States of India | NRI Students | Foreign Students | Total |
|-----------|--------|---|-------------------------------|--------------|---------------------|-------|
| UG | Male | 297 | 0 | 0 | 0 | 297 |
| | Female | 350 | 2 | 0 | 0 | 352 |
| | Others | 0 | 0 | 0 | 0 | 0 |

| Programme | | Year 1 | Year 2 | Year 3 | Year 4 |
|-----------|--------|--------|--------|--------|--------|
| SC | Male | 58 | 75 | 92 | 55 |
| | Female | 42 | 56 | 41 | 35 |
| | Others | 0 | 0 | 0 | 0 |
| ST | Male | 10 | 24 | 23 | 15 |
| | Female | 14 | 22 | 10 | 16 |
| | Others | 0 | 0 | 0 | 0 |
| OBC | Male | 249 | 311 | 282 | 173 |
| | Female | 163 | 235 | 272 | 218 |
| | Others | 0 | 0 | 0 | 0 |
| General | Male | 24 | 39 | 24 | 25 |
| | Female | 13 | 23 | 20 | 13 |
| | Others | 0 | 0 | 0 | 0 |
| Others | Male | 0 | 0 | 0 | 0 |
| | Female | 0 | 0 | 0 | 0 |
| | Others | 0 | 0 | 0 | 0 |
| Total | | 573 | 785 | 764 | 550 |

Provide the Following Details of Students admitted to the College During the last four Academic Years

3. Extended Profile

3.1 Program

Number of courses offered by the institution across all programs during the last five years

| Response: 116 | File Description | Document | |
|---------------|---|---------------|--|
| | Institutional Data in Prescribed Format | View Document | |

Number of programs offered year-wise for last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 04 | 04 | 04 | 04 | 02 |

3.2 Students

Number of students year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | | 2014-15 | 2013-14 |
|---|---------|---------|-----------------|---------|---------|
| 550 | 764 | 785 | | 573 | 394 |
| File Description | | Docum | nent | | |
| Institutional Data in Prescribed Format | | View | <u>Document</u> | | |

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | | 2014-15 | 2013-14 |
|---|---------|---------|----------|---------|---------|
| 170 | 170 | 170 | | 170 | 132 |
| File Description | | Docum | nent | | |
| Institutional Data in Prescribed Format | | View | Document | | |

Number of outgoing / final year students year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 77 | 186 | 158 | 83 | 47 |

| File Description | Document |
|---|---------------|
| Institutional Data in Prescribed Format | View Document |

3.3 Teachers

Number of full time teachers year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | | 2014-15 | 2013-14 |
|---|---------|---------|----------|---------|---------|
| 11 | 10 | 05 | | 06 | 04 |
| File Description | | | Docum | nent | |
| Institutional Data in Prescribed Format | | View] | Document | | |

Number of sanctioned posts year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | | 2014-15 | 2013-14 | |
|---|---------|---------|-------|----------|---------|--|
| 19 | 19 | 19 | | 19 | 19 | |
| File Description | | | Docum | nent | | |
| Institutional Data in Prescribed Format | | | View | Document | | |

3.4 Institution

Total number of classrooms and seminar halls

Response: 7

Number of computers

Response: 30

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 96.07 | 17.16 | 97.80 | 86.39 | 30.99 |

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

Response:

The institution ensures effective curriculum delivery through a well planned and documented process. College doesn't play any role in formulating syllabus; it has been formulated by the Board of Studies (BoS) of affiliating university. Our institution is affiliated to the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. The BoS discuss and formulates the syllabus as per recommendations of stakeholders. The university notifies the approved syllabus on the website. Head of the Department of related subjects of the institution discuss the approved syllabus with all the concerned faculties and allotments are done respectively. In accordance with the teaching plan provided in the syllabus, strength of students and available resources time table is planned and prepared. Orientation program is carried out for newly admitted students and bridge courses are carried out to get them acquainted new subjects with their previous knowledge. In line with the time table lectures are carried out by respective faculties. Subject wise theory lectures are taken in common lecture room where as practical is carried out in batches on the basis of total enrolled students for the respective subject. Evaluation of teaching learning process is needed to judge its impact; hence regular and periodic tests are carried out. This test method is either by oral or written. Orally we get the instant feedback and through written test performance of students are assessed and evaluated. Teachers organize seminars to encourage students for presenting their seminars in the class on specific topics of their own interest. With the help of seminar students gain confidence and stage daring. Again concerned teachers give assignments on different topics related to syllabus. With the help of all these activities we get concrete feedback. The results are analyzed to format new action plan. This action plan includes personal counseling as well as ICT based teaching methods for lagging students. Students are also advice to borrow the proper books from the library and online resources available freely on the internet and subscribed resources. College also organize science exhibition, study tour, industrial visits to enhance their scientific tempo and provide extension to their subject knowledge throughout graduate program. Subject-wise societies organize guest lectures on various topics to increase their subject concepts. College also planned various sports and cultural activity to build and develop their physical as well as personality development. Students are consistently motivated to appear various competitions such as poster presentation, seminar competition at university, state and national level; competitive and entrance examinations along with their academic curriculum. College also introduced NSS program to make students aware towards various social issues.

| File Description | Document |
|---------------------------------|---------------|
| Link for Additional Information | View Document |

1.1.2 Number of certificate/diploma program introduced during the last five years

Response: 0

| 1.1.2.1 Numb | per of certificate/diple | oma programs in | ntroduced year-wise | during the last five years | |
|---|--------------------------|-----------------|---------------------|----------------------------|--|
| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
| 0 | 00 | 00 | 00 | 00 | |
| | | | | | |
| File Descript | tion | | Document | | |
| Details of the certificate/Diploma programs | | | View Document | | |

1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

Response: 13.89

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 01 | 0 | 00 |

| File Description | Document |
|--|---------------|
| Details of participation of teachers in various bodies | View Document |
| Any additional information | View Document |

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

Response: 55.17

1.2.1.1 How many new courses are introduced within the last five years

Response: 64

| File Description | Document |
|--|---------------|
| Minutes of relevant Academic Council/BOS meetings. | View Document |
| Details of the new courses introduced | View Document |
| Any additional information | View Document |

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 0

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

| File Description | Document |
|---|---------------|
| Name of the programs in which CBCS is implemented | View Document |
| Any additional information | View Document |

1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Addon programs as against the total number of students during the last five years

Response: 0

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs yearwise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 00 | 00 | 00 | 00 | 00 |

| File Description | Document |
|--|---------------|
| Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs | View Document |

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

The environment has begun to show tremendous pressure on its resources due to continues growth of expanding populations and the increasing need for natural resources. Soil, water, bedrocks and various geological activities like earthquakes, and running water often pose limits on land use. This course is designed to introduce students to the relationship between humans and their surrounding environment. It is compulsory paper for second year students of B. Sc. and B. A. introduced by affiliating university. This course include theory lectures, project reports and one final examination. Students of our institute also worked as a NSS volunteer in various programs to spread the messages of cross cutting issues. Institute also organize various guest lectures on Human values and professional ethics.

| File Description | Document | |
|----------------------------|---------------|--|
| Any Additional Information | View Document | |

1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

Response: 0

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 00

| File Description | Document |
|---|---------------|
| Details of the value-added courses imparting transferable and life skills | View Document |

1.3.3 Percentage of students undertaking field projects / internships

Response: 32.36

1.3.3.1 Number of students undertaking field projects or internships

Response: 178

| File Description | Document |
|---|---------------|
| Institutional data in prescribed format | View Document |

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2)Teachers, 3)Employers, 4)Alumni and 5)Parents for design and review of syllabus-Semester wise/ year-wiseA.Any 4 of the above

B.Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: A.Any 4 of the above

| File Description | Document |
|---|---------------|
| Any additional information | View Document |
| Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management | View Document |
| URL for stakeholder feedback report | View Document |

1.4.2 Feedback processes of the institution may be classified as follows: A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: B. Feedback collected, analysed and action has been taken

| File Description | Document |
|----------------------------|---------------|
| Any additional information | View Document |
| URL for feedback report | View Document |

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 0.15

2.1.1.1 Number of students from other states and countries year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 02 | 02 | 01 | 00 | 00 |

| File Description | Document |
|---|---------------|
| List of students (other states and countries) | View Document |
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 92.94

2.1.2.1 Number of students admitted year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 285 | 317 | 340 | 298 | 265 |

2.1.2.2 Number of sanctioned seats year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 340 | 340 | 340 | 340 | 265 |

| File Description | Document | |
|---|---------------|--|
| Institutional data in prescribed format | View Document | |
| Any additional information | View Document | |

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 100

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 170 | 170 | 170 | 170 | 132 |

| File Description | Document | | |
|---|---------------|--|--|
| Institutional data in prescribed format | View Document | | |
| Any additional information | View Document | | |

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

Institute adopted following strategies to facilitating advanced and slow learners are:

- At the beginning of session orientation of newly admitted student, oral test based on previous course are carried out to assess learning levels of students.
- Special attention and guidance is provided to slow learners by the teachers through one to one interaction.
- For advance learners institute encourages and prepares the students to participate in competitions and competitive examination for their career.
- Communication Skill and Personality Development programmes are arranged for advance learners.

| File Description | Document |
|---------------------------------|---------------|
| Any additional information | View Document |
| Link for Additional Information | View Document |

| 2.2.2 Student - Full time teacher ratio | | |
|---|---------------|--|
| Response: 42.31 | | |
| File Description | Document | |
| Any additional information | View Document | |

| 2.2. I electruge of unferency usied students (Div | jungjun, on rons | | |
|--|------------------|--|--|
| Response: 0.18 | | | |
| 2.2.3.1 Number of differently abled students on rolls | | | |
| Response: 01 | | | |
| File Description Document | | | |
| List of students(differently abled) | View Document | | |
| Institutional data in prescribed format | View Document | | |
| Any additional information | View Document | | |

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

Institute provides facilities like LCD projector, white board, internet, and computers. Library of the institute provides sufficient reference and text books, e-journals-books, periodicals, magazines, newspapers etc. to the students."Career Guidance Cell" of the institute organizes career guidance programmes of well known persons regarding competitive examinations like MPSC, UPSC, JAM, Forest, Banking etc.Students are encourage for participation in Seminar, Quiz competition, Science Exhibition, Project assignment, industrial visits, Excursion tour to promote independent learning ,experiential learning and participative learning among them.

| File Description | Document |
|---------------------------------|---------------|
| Any additional information | View Document |
| Link for Additional Information | View Document |

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 100

| 2.3.2.1 Number of teachers using ICT | |
|---|---------------|
| Response: 11 | |
| File Description | Document |
| List of teachers (using ICT for teaching) | View Document |
| Any additional information | View Document |

| 2.3.3 Ratio of students to mentor for academic and | nd stress related issues |
|--|--------------------------|
| Response: 45.83 | |
| 2.3.3.1 Number of mentors | |
| Response: 12 | |
| File Description | Document |
| Any additional information | View Document |

2.3.4 Innovation and creativity in teaching-learning

Response:

Through interaction of questions and answers with students during class. Various teaching aids like Power Point Presentation (PPT), charts, models, specimens (preserved and live) used for effective teaching learning process. Faculty dictates running notes on some important topics which helps to improve the terminology, spellings and maintain the writing practice also. Demonstration method is used by all Science faculties for explanation of practical in the laboratory. Numerical based subjects like Mathematics, Physics, and Chemistry etc. use Empirical Method.

| File Description | Document | |
|----------------------------|---------------|--|
| Any additional information | View Document | |

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 43.81

| File Description | Document |
|---|---------------|
| Year wise full time teachers and sanctioned posts for 5 years | View Document |
| List of the faculty members authenticated by the Head of HEI | View Document |
| Any additional information | View Document |

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 83.39

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 07 | 07 | 05 | 05 | 04 |

| File Description | Document |
|---|---------------|
| List of number of full time teachers with PhD and number of full time teachers for 5 years | View Document |
| Any additional information | View Document |

2.4.3 Teaching experience per full time teacher in number of years

Response: 3.62

2.4.3.1 Total experience of full-time teachers

Response: 47

| File Description | Document |
|----------------------------|---------------|
| Any additional information | View Document |

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 0

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

| | 2017-18 | 2016-17 | 2015-16 | | 2014-15 | 2013-14 |
|---|-------------------------------|-------------------|---------|-------|------------------|---------|
| | 00 | 00 | 00 | | 00 | 00 |
| | | | | | | |
| | File Description Document | | | | | |
| F | ile Description | | | Docun | nent | |
| | - | prescribed format | | | nent Document | |

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 0

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 00 | 00 | 00 | 00 | 00 |

| File Description | Document |
|--|---------------|
| List of full time teachers from other state and state from which qualifying degree was obtained | View Document |

2.5 Evaluation Process and Reforms

2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

Response:

The institute gives primary importance to the evaluation of the students. The teachers are instructed about this in the first meeting of every academic year. The heads of the departments are also instructed and are asked to carry out continuous evaluation during the course of teaching-learning. At this stage students behavior and responses in the classroom is noted and they are trained accordingly. The teachers ask questions in class during their teaching for judging the level of understanding of students. Besides written tests students are evaluated through Seminars and Oral Examinations, assignment, Study tours.IQAC regularaly directs faculties to evaluate the students.

| File Description | Document |
|---------------------------------|---------------|
| Any additional information | View Document |
| Link for Additional Information | View Document |

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

Response:

The internal assessment process gives platform to students for their perfect preparation for the final exams. Student's behavior and their academic growth are constantly observed by the teachers. In the internal exams, student's answer sheets are discussed in classrooms, where they are told about the scope of improvement. They are also encouraged for independent learning. For that purpose they are provided with necessary reading material from concerned teachers. The teachers communicate with student's on academics and their behavioral shortcomings to make them good citizens of the nation. Meritorious students are also felicitated in various programmes organized in the institute. Most importantly students are encouraged to play the leadership roles and allowed to organize and conduct various events.

| File Description | Document | |
|---------------------------------|---------------|--|
| Any additional information | View Document | |
| Link for Additional Information | View Document | |

2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

College Level:

1. If a student is not able to appear for examination due to medical or any valid reasoned

he/she submits application with supporting documents, Examination is conducted for

that student as per university norms.

2. If any students scores less marks and want to improve in that subject, He/She can

appear for the improvement examination.

3. The grievances of the students with reference to assessment are made clear by showing

his/her performance in the answer sheet.

4. The answer sheet/s of such students is assessed by the faculty once again in the presence of the student. Any corrections in the total of marks or assessment of answer books as identified by students are immediately done by the faculty members. 5. Any student who is not satisfied with the assessment and award of marks may approach the concern HOD who can intervene and seek opinion of another course Teacher. 6. The Institute follows open evaluation system where the student performance is displayed on the notice board and the same is informed to the parents. **University level:** 7. In university Examination, if the student scores less mark than expected, he/she can apply for revaluation for that subject after paying the prescribed fee. 8. University provides the photocopy of answer sheets to students regarding any grievances with reference to evaluation. Student can apply for revaluation if he/she feels that evaluation is not correct.

| File Description | Document |
|---------------------------------|---------------|
| Link for Additional Information | View Document |

2.5.4 The institution adheres to the academic calendar for the conduct of CIE

Response:

- The institute prepares an academic calendar which is based on academic calendar of affiliating university, which consists of dates of commencement of classes, dates of holidays, approximate duration of syllabus completion, dates of internal examinations, dates of semester and practical examinations, vacations etc. It is made available on institute website.
- The Head of the department distribute equal workload to faculties.
- IQAC reviews the teaching progress time to time and the Principal takes a final review at the end of each semester.
- The department meeting also discusses about availability of text and reference books in the market

and measures are taken to make it available in institute library.

- Principle of the institute and head of the department monitor the regularity of classes conducted by the faculty.
- In the first introductory lectures, teacher try to make students aware about both question paper pattern and evaluation methods of university examination as well as institute examination, internal unit test and tutorials process carried out by the institute.
- Institute conducts unit tests, internal examinations in each semester to assess the student's performance regularly. The evaluation of the is done timely. Every teacher shows the written answer paper and their deficiencies to the students and guides them wherever necessary to overcome these deficiencies immediately. The examination results are declared in time.
- Institute encourages use of ICT for Teaching–Learning process through projector in classroom.

| File Description | Document |
|---------------------------------|---------------|
| Link for Additional Information | View Document |

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

1. Programme outcomes and Course outcomes in chemistry;-

Shankarlal Agrawal Science college's Bachelor of Science in Chemistry degree program provides a broad background in chemical sciences. The bachelors in chemistry domains and competencies cover topics such as:

Data Analysis and Interpretation;-

- Design experiments to test hypotheses.
- Develop and integrate data retrieval strategies resulting in the communication of useful chemical and scientific information.

Chemistry;-

- Explain properties of matter and behavior of matter in chemical reactions, including organic compounds.
- Examine and apply various concepts such as organometallic and coordination chemistry

Chemical Analysis;-

- Apply various principles such as stoichiometry, thermodynamics, chemical kinetics, equilibrium and electrochemistry.
- Demonstrate useful skills related to the synthesis of compounds and the study of reaction

mechanisms.

•Turn Your Curiosity for Chemistry into a Career;-

The bachelors in chemistry is designed for students seeking careers in high-growth areas such as biotechnology and healthcare research or future training in graduate chemical and biomedical professional programs. Many graduates enter employment in the biomedical, biotechnology, pharmaceutical, environmental research and chemical industries.

·Discover Your Career as a Chemist or Technician:-

Potential career opportunities include agricultural, analytical, bench, food, formulary, industrial, inorganic, laboratory, nuclear, organic, quality control, chemical data storage, curation and retrieval or research and development chemist.

Graduates of the bachelor's degree in chemistry program may also pursue careers in quality and assurance as an assayer, in a chemical laboratory conducting research or as a technician in fields such as general or inorganic chemistry and life, physical or social sciences.

| File Description | Document |
|---------------------------------|---------------|
| Link for Additional Information | View Document |

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

Attainments of COs and POs

1. The program outcomes, programme specific outcomes and course outcomes of the students are evaluated after the semester end examinations through the mechanism of internal assessment.

2. The student's learning outcome in the college is evaluated by class tests, class assignments, presentations, practicals (for science students) as well as field projects.

3. The rationale of internal assessment is to help the faculty to take a measure of accomplishment of course outcome of students.

4. In the regular evaluation process students can discover their weaknesses and strengths so that they can improve their performance in the semester examination conducted by the university.

5. The semester final examination conducted by the University for Summative Assessment of the students for that semester.

6. Students are given a time line for submission of their projects and assignments so that the faculty of the

college can go through it during the course of their three year education in the college.

7. Attainments for COs and POs will be also evaluated by calculating number of outgoing students towards higher education i.e UG to PG, also by taking the data of the students who successfully pass various competitive exams like SSC, MPSC, UPSC, Banking and JAM.

8. The College internal examination committee monitors and sets a time line for evaluation of Internal Assessment, which is scrutinized both at the department and college level.

9. College also has a Grievance Redressal Mechanism, where the students can also place their problems at any point of time while studying.

10. Teacher-Guardian meet organised by institute every year.

11. In order to achieve program outcomes, college faculties guide for facing interview to ensure quality of students.

This exercise enables students to evaluate their own strength and development areas, which ultimately help them, compete in the employment market.

2.6.3 Average pass percentage of Students

Response: 59.74

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 46

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 77

| File Description | Document |
|---|---------------|
| Institutional data in prescribed format | View Document |
| Any additional information | View Document |

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.28



Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 00 | 00 | 00 | 00 | 00 |

| File Description | Document |
|-----------------------------------|---------------|
| List of project and grant details | View Document |

3.1.2 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0

3.1.2.1 Number of research projects funded by government and non-government agencies during the last five years

3.1.2.2 Number of full time teachers worked in the institution during the last 5 years

Response: 13

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

Institute doesn't have incubation center as such but faculties are motivated to go to various conference and seminar to update their knowledge and write article to UGC notified journal. Further they are welcome to use e-resources, library, Wi-Fi facility, computer science laboratory for their research purpose. Students are also encouraged to participate in various poster and PowerPoint presentation to exchange their knowledge. Students are motivated to publish their ideas, stories, poetries etc in college magazine. Institute also conducts various guest lecturers for students and staff member to increase their scientific temper. To

develop their research aptitude, institute carries visits to various research institutes such as VNIT Nagpur, NEERI Nagpur, and Raman Science Centre Nagpur. Industrial visit and excursion tours are organized by institute to enhance their field and practical knowledge. In 2018, we have visited CSIR-NEERI Laboratory, Nagpur where environmental research is carried out like technology for Cleaning of river, control the emission of carbon dioxide in environment as it is green house gas which is responsible for global warming, plant for the purification of water, ion exchange plant, waste water treatment etc. To promote the scientific attitude, Students were visited Raman Science Centre Nagpur where they exposed to science on sphere, planetarium, 3D Science show, various scientific experiments, galaxy information, Science quiz, mobile science exhibition etc.

| File Description Document | |
|---------------------------------|---------------|
| Any additional information | View Document |
| Link for Additional Information | View Document |

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

Response: 0

3.2.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
|---------|---------|---------|---------|---------|--|
| 00 | 00 | 00 | 00 | 00 | |

| File Description | Document |
|--|---------------|
| Report of the event | View Document |
| List of workshops/seminars during the last 5 years | View Document |

3.3 Research Publications and Awards

| 3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research | | | |
|--|---------------|--|--|
| Response: Yes | | | |
| File Description Document | | | |
| Institutional data in prescribed format View Document | | | |
| Any additional information | View Document | | |

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: No

3.3.3 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 0.54

3.3.3.1 Number of research papers in the Journals notified on UGC website during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 04 | 07 | 06 | 01 | 01 |
| | | | | |

| File Description | Document |
|---|---------------|
| List of research papers by title, author, department, | View Document |
| name and year of publication | |

3.3.4 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

Response: 3.06

3.3.4.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
|------------------|-----------------------------|----------------|------------------------------|---------|--|
| 10 | 05 | 06 | 00 | 1 | |
| | · · · · · | · | · · · · · | · | |
| | | | | | |
| | | | | | |
| File Description | n | | Document | | |
| - | on chapters in edited vo | olumes / books | Document View Document | | |

3.4 Extension Activities

3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising

students to social issues and holistic development during the last five years

Response:

Ganesh festival is largely celebrated in Maharashtra, during Ganesh festival Ganesh idols are merged into water bodies. Most of the Ganesh idols are made up of plaster of Paris and coloured with hazardous paints hence adding to water contamination of water bodies. Taking into consideration Chemical society have organized rally in Salekesa on 'Ecofriendly Ganesha' to make aware people about avoiding use of POP (plaster of paris) Ganesh idol which is insoluble in water also various chemical colours used to colour the idol are hazardous to aquatic ecosystem. Students are also sensitized to avoid hazardous colours and to use only ecofriendly colours during Holi festival and to use water judiciously. Zoological society celebrated 'Animal Welfare Week' by organizing poster competition on global warming, pollution and its effects on animals, poaching and hunting of animals, deforestation etc. Awareness programmes on various health issues like AIDS, Cancer and TB were organized by institution in collaboration with rural hospital, Salekasa. Voter awareness rally was organized in collaboration with tehsil office Salekasa. As per GOI, Swachha Bharat Abhiyan was organized at local community. Plantation done by student and staff at institution campus. To make aware people about superstitions, we have organized a magic show on 'Chemistry behind superstition' by guest Dr P R Dhote. We have organized lecture on gender equality also took essay competition on cleanliness. Reuse of used paper is being promoted since last two years. Plastic free environment rally was organized at Nanvha village to spread the message of avoiding, reusing hazardous plastic products. A temporary dam was built up on Nallah at Nanvha village to aware people about draining water resources. Science exhibitions are organized regularly on various environmental issues which are open to all and thus help to aware people on the current remedies for environmental pollution etc. Wetlands play a vital role in water conservation and water ecosystem. Students are given seminars on wetlands and their importance to human existence. Library cooperation has been initiated with Banaji public library Nanvha through which two newspapers are subscribed for it from the funds of institution. Our students brought glory to the institution by receiving prizes at various platforms.

| File Description | Document |
|---------------------------------|---------------|
| Any additional information | View Document |
| Link for Additional Information | View Document |

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 6

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 05 | 01 | 00 | 00 | 00 |

| File Description | Document |
|---|---------------|
| Number of awards for extension activities in last 5 years | View Document |
| e-copy of the award letters | View Document |

3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 6

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 06 | 00 | 00 | 00 | 00 |

| File Description | Document |
|---|---------------|
| Reports of the event organized | View Document |
| Number of extension and outreach programs conducted with industry,community etc for the last five years | View Document |
| Any additional information | View Document |

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 25.36

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. yearwise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 311 | 272 | 85 | 13 | 85 |

| File Description | Document |
|---|---------------|
| Report of the event | View Document |
| Average percentage of students participating in extension activities with Govt. or NGO etc. | View Document |

3.5 Collaboration

3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

Response: 15

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

| 201 | 7-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|-----|------|---------|---------|---------|---------|
| 04 | | 04 | 04 | 02 | 01 |

| File Description | Document |
|---|---------------|
| Number of Collaborative activities for research, faculty etc. | View Document |
| Any additional information | View Document |

3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 1

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

| 01 00 00 00 00 | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|----------------|---------|---------|---------|---------|---------|
| | 01 | 00 | 00 | 00 | 00 |

| File Description | Document |
|---|---------------|
| e-copies of the MoUs with institution/ industry/ corporate house | View Document |
| Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years | View Document |

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

The Institution was established in 2008 and was running in a rented building but in 2014 a new building was purchased with the adjacent land of 2.5 acres. Initially classrooms and labs were not up to the marks set up by University. To meet with the requirements of university a Laboratory, and three new classrooms are built up & institution is further planning to build a couple of laboratories in the new building. The classrooms on the ground floor are built in such a way that they can be used as separate classrooms and together can be used as Seminar Hall only a removable partition is used for the purpose. The porch of the old building is surrounded by open space which is used for gathering of around 1000 persons for Cultural Activities, Yoga demonstrations, Teakwando demonstrations, Volley Ball etc. A single room Library is shifted to more spacious building where students can read their desired books in their spare time. Most of the facilities for teaching and learning are as per the minimum specified requirements by the University and those which are lagging behinds are in process of updation. Right now Institution is well-equipped with 6 Classrooms, 1 Seminar Hall, 1 Library Building, 5 Laboratories, 1 Administrative office, Principal Cabin, 2 Common Rooms for Girls and Boys, IQAC room, NSS room, Separate Lavatories for Students & Staff, Safe Drinking water and CCTV surveillance, Wi-Fi facility is also available.

| File Description | Document | |
|---------------------------------|---------------|--|
| Any additional information | View Document | |
| Link for Additional Information | View Document | |

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities

Response:

After Shifting from a rented building to an owned building in 2014 Institute acquired not only the building but adjacent land too. So the excellence in sports and games can be promoted by providing students with sports facilities for Indoor and outdoor games and sports. As mentioned in 4.1.1 the Open space in front of the old building is being utilized as Volleyball Court, Yoga, Taekwondo and Cultural Activities. Adjacent land acquired iis being developed for various out door games such as Kabaddi, Shot-Put Sector, Long Jump Pit, Cricket etc. Indoor game like Chess was introduced much earlier in the Institution. Carrom is being introduced as indoor game for the recreation of students.

| File Description | Document |
|---------------------------------|---------------|
| Any additional information | View Document |
| Link for Additional Information | View Document |

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 28.57

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 02

| File Description | Document |
|--|---------------|
| Number of classrooms and seminar halls with ICT enabled facilities | View Document |
| Link for additional information which is optional View Document | |

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 15.63

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 21.38 | 6.91 | 3.44 | 1.88 | 3.08 |

| File Description | Document |
|--|---------------|
| Details of budget allocation, excluding salary during the last five years | View Document |
| Audited utilization statements | View Document |

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

Although library is not equiped with Integrated Library Management System yet but institution is trying its best for acquiring open source ILMS in order to provide Online Public Access Catalogue (OPAC) for its users. Sooner or later the library will be equiped with the open source ILMS. Library has already prepared a list of books in computerised format so that it can be uploaded in the ILMS. Library has hosted a face book page in order to cater needs of its clientel. Most of the records of library are in computerized format. Library is well equiped with e-resources through N-LIST programme of INFLIBNET & Ministry of HRD which provides remote access to its clientel to e-books and e-journals.

| File Description | Document | |
|---------------------------------|---------------|--|
| Any additional information | View Document | |
| Link for Additional Information | View Document | |

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

Response:

List of Rare Books in Library

1. Practical Botany Vol. II & III(Hindi & English). Sharma, O. P. & Sharma, K. D. 6th Ed. 1994 Pragati

Prkashan, Meerut

2. Pawari Dhnyandeep. Tembhre, Dhnyaneshwar. 1st Ed. 2011 Himalaya Publishing House, Mumbai

3. Dictionary of Science. Chatwal, G. R. 1st Ed. 1999 Himalaya Publishing House, Mumbai.

4 Dictionary of Air Pollution. Chatwal, G. R. 1st Ed. 1999 Himalaya Publishing House, Mumbai.

5. An Autobiography or The Story of My Experiences with Truth. Gandhi, M. K.; Desai, Mahadev 1st Ed.

2000 Navajeevan Publishing House, Ahemedabad

6. Chronicle Yearbook 2002. Oza, L. N. 1st Ed. 2002 Chronicle Publications, New Delhi.

7. Swami Vivekanandji ka Jeevan aur Unke Jeevandayi Sandesh par Chitrapradarshani Uttishthat Jagrat.

1st Ed. 2010 Ramkrishna Math Prakashan, Nagpur

 Dictionary of Chemistry, Bhagi, Ajay K. & Chatwal, G. R. 34th Ed. 2016 Himalaya Publishing House, Mumbai.

- 9. Dictionary of Mathematics Chatwal, G. R. 1st Ed. 2010 Himalaya Publishing House, Mumbai.
- 10. Dictionary of Physics by Chatwal, G. R. 1st Ed. 2014 Himalaya Publishing House, Mumbai.
- Dictionary of Computer Science and Internet by Chtawal, G. R. 1st Ed. 2014 Himalaya Publishing House, Mumbai.
- 12. Dictionary of Noise Pollution by Chatwal, G. R. 1st Ed. 1999 Himalaya Publishing House, Mumbai.
- Dictionary of Radiation & Thermal Pollution by Chatwal, G. R. 1st Ed. 1999 Himalaya Publishing House, Mumbai.
- Encyclopedic Dictionary of Environmental Pollution (Vol. I to V) by Pandey, Vandana 1st Ed. 1992
 Himalaya Publishing House, Mumbai.
- Participation of Women in Games & Sports by Shukla, Akshay Kumar 1st Ed. 2015 Himalaya Publishing House, Mumbai.
- 16. Bharatache Pahile Vaidhnyanik Rashtrapati Dr. A.P.J. Abdul Kalam : Sankshipta Charitra va Prerak Vichardhan by Kumbhar, Anusaya 1st Ed. 2016 Vidyabharati Prakashan, Latur
- 17. Agnipankha : Atmacharitra by Kalam, A.P.J. Abdul; Tiwari, Arun & Shanbhag, Madhuri.
- My Journey : Transformations Dreams into Actions by Kalam, A. P. J. Abdul. 1st Ed. 2016 Rupa Publications, New Delhi.
- 19. Aamcha Baap Aan Aamhi by Jadhav, Narendra 199th Ed. 2016 Granthali, Mumbai.
- 20. Ase Ghadale Dhnyansurya Dr. Babasaheb Ambedkar by Ingle, V. N. 1st Ed. 2013 Saket Prakashan Aurangabad.
- 21. Shyamchi Aai by Sane, Pandurang Sadashiv 2nd Ed. 2015 Laksh Prakashan
- 22. Srushtividhnyan Gatha Part 1 to 4 Edited by Naralikar, Jayant; Pradhan, Hemchandra; Geet,Shreeram. 1st Ed. 2015
- 23. Manorama, Yearbook 2017 Edited by Memon, Mathew 1st Ed. 2017 Malyala Manorama, Kottayam.

24. Karishmai Kalam : Rahstrapati Kalam Ke Anubhav by Nair, P. M. 1st Ed. 2014 Prabhat Paperbacks,

New Delhi.

| File Description | Document |
|----------------------------|---------------|
| Any additional information | View Document |

| 4.2.3 Does the institution have the following: | | | | |
|--|---------------|--|--|--|
| 1.e-journals 2.e-ShodhSindhu | | | | |
| 3.Shodhganga Membership | | | | |
| 4.e-books | | | | |
| 5.Databases | | | | |
| A. Any 4 of the above | | | | |
| B. Any 3 of the above | | | | |
| C. Any 2 of the above | | | | |
| D. Any 1 of the above | | | | |
| Response: C. Any 2 of the above | | | | |
| File Description | Document | | | |
| Details of subscriptions like e-journals,e- ShodhSindhu,Shodhganga Membership etc | View Document | | | |
| Any additional information | View Document | | | |

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 0.55

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 0.42 | 1.40 | 0.16 | 0.51 | 0.236 |

| File Description | Document |
|--|---------------|
| Details of annual expenditure for purchase of books and journals during the last five years | View Document |
| Audited statements of accounts | View Document |
| Any additional information | View Document |

4.2.5 Availability of remote access to e-resources of the library Response: Yes File Description Document Any additional information View Document

| 4.2.6 Percentage per day usage of library by teachers and students | | |
|--|---------------|--|
| Response: 4.46 | | |
| 4.2.6.1 Average number of teachers and students using library per day over last one year | | |
| Response: 25 | | |
| File Description Document | | |
| Any additional information | View Document | |

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

Institution although have installed 25 computers in computer laboratory, 2 Computers in Administrative office, 1 in Principal Cabin, 5 in the Library, 1 Laptop in Control Room with internet connectivity so that students can get computer-literate. Even Institution provides Wi-Fi facility so that internet can be accessed through various gadgets. Initially in 2013 Institute purchased a Dongle for limited connectivity for administrative purpose. It was replaced by WLL wireless telephone which also gave limited connectivity for administrative purposes only.

It was also replaced by VPN Landline connection which gave unlimited one year plan which gave Internet Connection with Wi-Fi Facility which was used by the Staff only. An landline connection was established to serve the needs of internet connectivity and Wi-Fi. Leased line connection was established in the year 2016 which gives us 4MBPS unlimited connectivity.

| File Description | Document |
|---------------------------------|---------------|
| Any additional information | View Document |
| Link for Additional Information | View Document |

| 4.3.2 Student - Computer ratio | | |
|--------------------------------|---------------|--|
| Response: 18.33 | | |
| File Description | Document | |
| Any additional information | View Document | |

| 4.3.3 Available bandwidth of internet connection in the Institution (Lease line) >=50 MBPS | | |
|--|---------------|--|
| 35-50 MBPS | | |
| 20-35 MBPS | | |
| 5-20 MBPS | | |
| Response: <5 MBPS | | |
| File Description | Document | |
| Any additional information | View Document | |

| 4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS) | | |
|--|---------------|--|
| Response: No | | |
| File Description | Document | |
| Facilities for e-content development such as Media Centre, Recording facility,LCS | View Document | |

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 20.89

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

| 2017-18 | 2016-17 | 2015-16 | | 2014-15 | 2013-14 | |
|------------------|--|---------|-------|------------------|---------|--|
| 12.16 | 9.77 | 7.88 | | 2.99 | 3.52 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| File Descriptio | on | | Docum | ient | | |
| Details about as | on ssigned budget and d les and academic fac | - | | nent Document | | |

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

The Institution has a well-defined policy of systems and procedures for maintaining and utilizing physical, academic and support facilities. All the facilities are monitored by Cleaning Committee. The Committee periodically checks all the facilities and report to the Principal recommends its suggestions for enhancement, maintenance and cleanliness of facilities and infrastructure. **The procedures for maintaining and utilizing physical, academic and support facilities are as follows.**

Laboratory -: Laboratory Committee takes care of requirements for every year and stock book is maintained for the available stock. Caution Money is taken from students which is refundable and in case of any breakage deducted from it. Aprons are mandatory for performing laboratory practical. Cleaning Committee helps in maintenance of room level cleaning.

Library -: Library Committee takes care of requirements of the Library viz. Text Books, Reference Books, Journals & Periodicals, News Papers, Book Shelves, Computers, Stationary, Binding etc. A code of conduct for student borrowers is mentioned on the Library cum ID card of the student. Maximum 2 books are issued to a student for a week duration and Maximum 15 books are issued to faculty members for a period of a session. Book loss is incurred from Library fine. Internal Cleanliness is maintained by library staff and for room cleanliness Cleaning Committee put the efforts as per the suggestions of Librarian.

Sports Facilities -: Sports Committee looks into the requirements of sports facilities such as the demarcation of grounds for various sports or games, sports instruments required for the particular type of sports as per the suggestions of the Physical Director. Sports equipment's are issued to students which are returned after the practice. Physical efficiency tests are undertaken to find the hidden talents amongst students. Sports Grounds are prepared and maintained by outsourced personnel.

Computers -: Computers installed in Computer Laboratory are maintained by the laboratory staff for any maintenance issue agencies are outsourced for it. Every student is allowed to use the computer for an hour so that most of the students get chance to deal with it. Internet connectivity issues are resolved by the

leasing agency.

Classrooms -: Cleaning Committee takes care for the cleanliness of classrooms and the furniture breakage is brought into notice of the Principal and broken furniture is withdrawn from the classrooms. When the breakage is ample in numbers people are outsourced to repair it.

| File Description | Document |
|----------------------------|---------------|
| Any additional information | View Document |



Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 67.44

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 503 | 537 | 419 | 304 | 272 |

| File Description | Document |
|--|---------------|
| Upload self attested letter with the list of students sanctioned scholarships | View Document |
| Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years | View Document |
| Any additional information | View Document |

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 0

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 00 | 00 | 00 | 00 | 00 |

5.1.3 Number of capability enhancement and development schemes -

- **1.**For competitive examinations
- 2. Career counselling
- 3.Soft skill development
- 4. Remedial coaching

| 5. Language lab 6. Bridge courses 7. Yoga and meditation 8. Personal Counselling A. 7 or more of the above B. Any 6 of the above C. Any 5 of the above D. Any 4 of the above | |
|---|---------------|
| D. miy 4 of the above | |
| Response: D. Any 4 of the above | |
| File Description | Document |
| Details of capability enhancement and development schemes | View Document |
| Any additional information | View Document |
| Link to Institutional website | View Document |

5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 12.54

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | | 2014-15 | 2013-14 |
|---|----------------------|---------|---------------|-----------------|---------|
| 79 | 156 | 90 | | 36 | 40 |
| | | | | | |
| ile Description | | | Docun | nent | |
| Number of students benefited by guidance for competitive examinations and career counselling during the last five years | | | | | |
| ompetitive exa | aminations and caree | | <u>View I</u> | <u>Document</u> | |

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

Response: 0

| 5.1.5.1 Number | of students attendir | ng VET year-wise | during the last five yea | urs | |
|---|----------------------|------------------|--------------------------|---------|--|
| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
| 00 | 00 | 00 | 00 | 00 | |
| | | | | | |
| Tile Description | | | Document | | |
| Details of the students benifitted by VET | | | View Document | | |

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

| File Description | Document | | |
|--|----------------------|--|--|
| Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee | <u>View Document</u> | | |
| Details of student grievances including sexual harassment and ragging cases | View Document | | |
| Any additional information | View Document | | |

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 4.18

5.2.1.1 Number of outgoing students placed year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 3 | 7 | 07 | 2 | 3 |

| File Description | Document |
|---|---------------|
| Self attested list of students placed | View Document |
| Details of student placement during the last five years | View Document |
| Any additional information | View Document |

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 7.79

5.2.2.1 Number of outgoing students progressing to higher education

| Response: 06 | | |
|--|---------------|--|
| File Description | Document | |
| Upload supporting data for student/alumni | View Document | |
| Details of student progression to higher education | View Document | |

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 82

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 01 | 02 | 07 | 01 | 02 |

5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 01 | 05 | 10 | 01 | 02 |

| File Description | Document |
|---|----------------------|
| Upload supporting data for the same | View Document |
| Number of students qualifying in state/ national/ international level examinations during the last five years | <u>View Document</u> |

5.3 Student Participation and Activities

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

Response: 1

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 00 | 00 | 00 | 00 | 01 |

| File Description | Document |
|--|----------------------|
| The Description | Document |
| Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years | <u>View Document</u> |
| e-copies of award letters and certificates | View Document |

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

The institution has developed an active Student council every year Student council has been constituted as per guideline provided by University, which includes class representatives, NSS, Sports, SC and ST girls students, Cultural activities representatives. Student council gave their active contribution in different programmes organized by the institute. Student council members or class representative also control the whole classes throughout the theory classes regarding discipline, cleaning etc. The student council also takes part in the different academic bodies such as Chemical, Botanical and Zoological societies. All the office bearers of such societies are selected from students and responsibilities are delegated to perform their duties during activities like inaugural functions guest lectures, excursion tours, model/ museum specimen collection etc. Institutional committees such as Library committee where they are free to recommend books as per their requirements ICC (internal complaint committee) as per prevention sexual

harassment at workplace act 2013 and 2016 ICC has been formed to prevent sexual harassment of students as well as staff at workplace through this act students are also considered to be working at institution student representatives are adequately placed so that student feel free to lodge their complaints, Students are properly represented in Grievance Redressal committee so that Grievance from students can be heard at their comfort level and college have more number of female students hence, to provide them a platform to express their Grievance through Woman Grievance Cell this cell to have adequate student representatives from girls. Institution has formed the college development committee as per the new Maharashtra State University act 2016 and a student representative from the college council has been nominated there to ensure student friendly infrastructure development.

| File Description | Document |
|---------------------------------|---------------|
| Link for Additional Information | View Document |

5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

Response: 5

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
|---------|---------|---------|---------|---------|--|
| 06 | 05 | 05 | 05 | 04 | |

| File Description | Document | |
|--|---------------|--|
| Report of the event | View Document | |
| Number of sports and cultural activities / competitions organised per year | View Document | |

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

We have active and functional alumni association. The Alumni association meetings are taken twice in every year, in first meeting we constructed our association and formed working committee. Also, we are trying to register in Maharashtra Charity Commission, till date we did not get registered. Most of our alumni are girls, it is very difficult for us to track and communicated with them after their marriage. Alumni girls those contacted and communicated has not be able to attend the meeting due to their own affairs. The alumni significantly contribute regarding the development of institution through their valuable suggestion and feedback. Alumni donates things like goods, articles, UPS etc.

| File Description | Document |
|---------------------------------|---------------|
| Any additional information | View Document |
| Link for Additional Information | View Document |

| 5.4.2 Alumni contribution during the last five ? 5 Lakhs | e years(INR in Lakhs) | | | |
|---|-----------------------|--|--|--|
| 4 Lakhs - 5 Lakhs | | | | |
| 3 Lakhs - 4 Lakhs | | | | |
| 1 Lakh - 3 Lakhs | | | | |
| | | | | |
| Response: <1 Lakh | | | | |
| File Description Document | | | | |
| Any additional information | View Document | | | |
| Alumni association audited statements | View Document | | | |

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 5

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 01 | 02 | 02 | 00 | 00 |

| File Description | Document | | |
|--|---------------|--|--|
| Number of Alumni Association / Chapters meetings conducted during the last five years. | View Document | | |
| Any additional information | View Document | | |
| Report of the event | View Document | | |



Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

Response:

Vision: Shankarlal Agrawal Science College, Dist- Gondia established in a rural, undeveloped and remote area with an aim "Science Education" to all the students belong from this unexposed area, where students can learn, think and develop themselves as a strong competitor and ready to face all challenges of life and also to motivate other people development of such backward area of this district.

Mission: To spread and percolate "Excellence in education" among the socially and economically deprived people of this Rural and backward area. Institute has strong commitment with students to understand for their "All around Development" to compete themselves not only for employment, entrepreneurship but also will be able to understand their role and responsibilities towards family, society and nation.

Above stated Vision and Mission are reflected from the educationally, socially and Economically backword area thus, we have great vision to reform students through quality education into valuable human resources with rational and human attitude for family, Society and Nation.

Governance:- Governance of the Institution is accountable towards its stated Mission and Vision. It is well- structured and regulated through rules, norms and ethics of UGC, State Government, affiliating University and Institution itself.

Perspective Plans:- Institution prepare short term perspective plan to achieve the objectives stated in Vision. Considering the needs of students, quality enhancement, stake holder's feedback and available financial fund, institutes designed Perspective plan at the end of session every year and tried to fulfill it.

Institute is not recognised under section 12 (B) of UGC and not entitled to receive any kind of funnd, hence long term planning is generally avoided because of limitation of financial assistance.

Decision Making: All stakeholders are encourages for participating in the decision-making process for overall development of Institution.

| File Description | Document |
|---------------------------------|---------------|
| Link for Additional Information | View Document |

6.1.2 The institution practices decentralization and participative management

Response:

Institute fully aware with the need of decentralization for vertical growth and development, hence it always insists the faculties and involved them in various decision making bodies and gives liberty to designe strategic plans, policies and their implementation at the institute level. Beside these, all stakeholder either directly or through their suggestions are involved in the decision-making process of the institution. Teaching staffs, supporting staffs, student and other external members involvements are important to analysis of problems, accountability of work, quality enhancement and development of stratagies hence, their inclusion in various committee of Institution is general rule.

Case Study: Effective implementation of curriculum designed by affiliating University has been carried out as per the planing of all teaching staff. Initially at the beginning of every academic session all Head of departments chalk out the workload on the basis of available student strength and Teachers. After this all respective subject faculties distributed syllabus among themselves. A well synchronised time table is prepared by members of Time-table committee from above data and ensure to completion of syllabus in the stipulated time. To avoid disturbance in curriculum, shedule of extracurricular activities are planned in such a way that no classes will be hampered. IQAC keep records of workload allotted to all faculties and monitor their status time to time. Organization of subject related events like Excursion tour, Study tour, Industrial Visit, Seminar, Guest Lectures and Socities are decided by respective subject teachers. Internal evaluation of students through periodical tests, Assignment, Seminar are done by teachers. Requirement of laboratory chemicals, classwork materials, Glasswares, specimens are decided by subject faculty and given to the Principal for purchase. Faculties recommonded list of Reference books, Periodicals and Practical manuals to Librarian to ensure sufficient study materials for Faculty and Staff. Schedule of practical examination and Internal examination are also planned by Teaching faculty. Overall curriculum related planing and decisions are taken by teaching staff shows institution policy of decentralization.

| File Description | Document | |
|---------------------------------|---------------|--|
| Link for Additional Information | View Document | |

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

In 2008 institute started its working in rented building with limited infrastructures and facilities. In 2013 Institute prepared stratagic plan towards the improvement of Infrastrucute. As per the strategy of Local management committee, institute purchased its own land with building and developed sufficient facilities like classrooms, Laboratories, Library, Lavatories, Compound wall, Cycle stand, drinking water etc. In 2014 institute shifted to its own campus. Later in 2015 in order to fulfill the facilities up-to the norm of affiliating University, institute purchased 2.5 acre of land for Play ground development and building construction. As per the strategic plan construction of new building with 3 classrooms and 3 laboratories started in 2016.

| File Description | Document | |
|----------------------------|---------------|--|
| Any additional information | View Document | |

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

The top governing body of the Institute is Management which consist of President, Secretary and other members. College Development committee monitor all the affairs of the institution, comprises of Principal is the administrative head of the institution which acts as link between management and staff for smooth running of institution. Principal is responsible for effective curriculum implementation and devolpment of Institution. Administrative staff looks to the all official and financial works. Teaching staff is accountable for effective implementation of carriculum and overall development of students.

Institute forms various committees for effective implementation of plans and strategies. Each committee consists of a Secretary and members. Accountability and liberty hav been given to committee for better functioning. Committees submit its progress report to Principal for evaluation.

Service rule: Institute strictly adherent to service rules prescribed by state government and various competent government bodies like UGC and affiliating university regarding the service of all emplyoees. Employees are eligible to get all facilities and other welfare schemes as per the concerning bodies.

Recruitment: Recruitment of Teaching staff has been done as per UGC, State government and affiliating University precribed norms and regulation, while non teaching staff has been recruited as per state government norms. All the recruitments has been done transparently without violation of rules of concerning bodies.

Promotions: Promotions of teaching staff has been done as per the UGC norms after fulfillment of necessary score by person who claim promotion. Non teaching staff has been promoted as per state government rules and regulation.

Grievance Redressal: Institution has a well established mechanism for grievances redressal, all employee can directly interact to the concerning authority with their complaints. There is women grievences cell which tackel the women related complaints. Students grievance and Redressal Cell for students and Internal Complaint Committee for employees and other stakeholders.

All the committees submit their requirements to the Principal and Principal forwarded to College Development committe for their consideration and approval they endorse and send it to secretary for financial approval. Secretary convey final status to principal. Principal directed both Teaching staff and Non teaching staff follow and implement the things as per decision of higher authority. Teaching and non teaching staff interact with the students, parents and other stakeholders to convey recent developments.

| 1.Planning and Development 2. Administration 3. Finance and Accounts 4. Student Admission and Support 5. Examination A. All 5 of the above | |
|--|---------------|
| B. Any 4 of the above | |
| C. Any 3 of the above | |
| D. Any 2 of the above | |
| Response: C. Any 3 of the above | |
| File Description | Document |
| Screen shots of user interfaces | View Document |
| Details of implementation of e-governance in areas of operation Planning and Development,Administration etc | View Document |

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

Institute has various committees and cells for planning developmental work and other activities. Most important committee which play vital role in Institute development is College development committee. This committee periodically meets and discussed various issues related with college development particularly infrastructural needs to enhance the facilities and supports for students.

College Development Committee forwards minutes of meetings to top most management for consideration and implementation. Many such activities have been successfully implemented on the basis of CDC meetings such as installation of CCTV camera, Drinking water facility, and separate toilets for staff. Present classroom and laboratories are insufficient so, CDC proposed to construct three classrooms and three laboratories as per the UGC norms in meeting and the minutes of the meeting forwarded to topmost Management for its managment.

| File Description | | Document | |
|------------------|---------------------------------|---------------|--|
| | Link for Additional Information | View Document | |

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

Institute motivated both teaching staff and non-teaching staff by felicitating them for their personal academic achievements. They have been also felicitated for their contribution as Secretory or Members of various college committees which help to enhances quality of Institute.

Institution has following existing welfare measures for teaching and non-teaching staff.

- 1. Institute provides various types of leave to staff as per the state government and UGC rule.
- 2. Institute sanctioned duty leave to attend Seminar, conferences, workshop and other academic related activities.
- 3. Group insurance scheme is available for all employees.
- 4. Medical expenses reimbursement is provided to employee.
- 5. Facility to Deduction of Life Insurance Policy premium from salary.
- 6. Financial support to attend some important Seminar, Workshop, Conferances etc.

| File Description | Document |
|----------------------------|---------------|
| Any additional information | View Document |

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 14.55

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
|--|---------|---------------|---------------|---------|--|
| 08 | 00 | 00 | 00 | 00 | |
| | | | | | |
| File Description | | | Document | | |
| Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years | | View Document | | | |
| Any additional information | | | View Document | | |

6.3.3 Average number of professional development /administrative training programs organized by

the institution for teaching and non teaching staff during the last five years

Response: 0.4

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 01 | 01 | 00 | 00 | 00 |

| File Description | Document |
|---|---------------|
| Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff | View Document |
| Any additional information | View Document |

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 21.98

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

| 2 | 017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---|--------|---------|---------|---------|---------|
| 0 | 1 | 04 | 05 | 00 | 00 |

| File Description | Document |
|--|---------------|
| Reports of the Human Resource Development Centres (UGC ASC or other relevant centers). | View Document |
| Details of teachers attending professional development programs during the last five years | View Document |
| Any additional information | View Document |

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

IQAC of institution periodically evaluate the teaching staff on three point basis. Teaching staff has to submit performance based appraisal system at the end of every academic year in UGC prescribe proforma. Teacher is evaluated for their performances in lectures, seminar, practical's, tutorials, assignment, preparation and imparting of knowledge as per the curriculum. Status of all these activities are regularly monitored by IQAC and Principals. If the course is lagged, teachers are advised to arrange some extra classes. Secondly participation of teachers in various extracurricular activities has been evaluated. Lastly teacher have been evaluated on the basis their contribution in research and publications. Evaluation on the above mentioned points have been considered for giving the promotion to teaching faculties.

Work appraisal for non teaching staff also have been evaluated at the end of every academic year. On the basis of their seniority and performances, they can be recommended for promotion.

| File Description | Document |
|----------------------------|---------------|
| Any additional information | View Document |

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Institute done its audit at the end of every financial year from certified auiditor assigned by the Managment of Institute. College administration maintain bills of all the expenditures and produced these before auditor. The audit done by certified CA are placed before Managment for verification and rectification. Beside these, State Government designate its assessor through its Joint director of Higher Education to audit grants received from Government. Objection raised by Government auditor are successfully clear before the next audit of the Institute.

| File Description | Document |
|----------------------------|---------------|
| Any additional information | View Document |

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 00 | 00 | 00 | 00 | 00 |

| File Description | Document |
|--|---------------|
| Details of Funds / Grants received from non- government bodies during the last five years | View Document |
| Any additional information | View Document |

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The institution receives only 100% salary grant from the Government. Apart from the salary grant, there are few other grants received from the Government from time to time for its grant-in-aid courses in the form of Scholarship. Institute manages all the requirements from the available fund and avoids loaning the fund from outside. Institute utilized funds to fulfill the urgent requirements during the academic session. Institute has given priority to utilize funds for Laboratories and Library, beside these some funds are allocated for infrastructure augmentation, repair and maintenance of infrastructure.

| File Description | Document |
|----------------------------|---------------|
| Any additional information | View Document |

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

IQAC initiated many activities in the Institution for academic improvement.

- 1.IQAC started initiative for newly admitted student, under this orientation program has been organized every year at the beginning of the academic session in which students have been aware about their course, course outcomes, teaching plan, Library utilization, e-study recourses, infrastructures, rule and regulation, sport and cultural activities.
- 2. Feedback System and Evaluation: IQAC initiated feedback system for both student and faculty. Student's feedback has been collected during various program which help to understand students problem and improvement. Students also evaluated for their academic performance by unit test, internal examination, assignment, seminars, poorly performed students has been council and guided properly. Teacher's performance about teaching and learning process has been evaluated from the feedback taken from students.

| File Description | Document |
|---------------------------------|---------------|
| Link for Additional Information | View Document |

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

- 1.IQAC take review of its teaching learning process periodically and suggested for improvement if necessary. As the course is semester based teachers and students not getting enough time to complete their syllabus within the given time. So, IQAC recommended to faculty give emphasis on ICT based teaching and Learning Process. As a result of these faculties are frequently using audio visual aids to effective deliver of their course contents in the classroom. Students are trained to use online study material sources like N-list, NDL etc.
- 2.IQAC suggested to participative learning methodology for students as a result some difficult portions of the course can be thoroughly explain by the teacher during practical session in the laboratory or in the field during excursion tour. To increase the participation of students in teaching and learning process, students are advised to participate in classroom seminar, chart preparation, specimen preparation ect.

| File Description | Document |
|---------------------------------|---------------|
| Any additional information | View Document |
| Link for Additional Information | View Document |

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 0.6

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 02 | 01 | 00 | 00 | 00 |

| File Description | Document |
|--|---------------|
| Number of quality initiatives by IQAC per year for promoting quality culture | View Document |
| Any additional information | View Document |
| IQAC link | View Document |

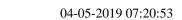
| 6.5.4 Quality assurance initiatives of the institu | tion include: |
|---|--|
| | surance Cell (IQAC); timely submission of Annual AAC; Feedback collected, analysed and used for |
| 2. Academic Administrative Audit (AAA) | and initiation of follow up action |
| 3. Participation in NIRF | |
| 4.ISO Certification | |
| 5.NBA or any other quality audit | |
| A. Any 4 of the above | |
| B. Any 3 of the above | |
| C. Any 2 of the above | |
| D. Any 1 of the above | |
| Response: D. Any 1 of the above | |
| File Description | Document |
| Details of Quality assurance initiatives of the institution | View Document |
| Any additional information | View Document |
| Annual reports of institution | View Document |

6.5.5 Incremental improvements made during the preceding five years *(in case of first cycle)* Post accreditation quality initiatives *(second and subsequent cycles)*

Response:

- 1. Institute shifted from rented to own building.
 - 2. Institute Introduced Three New Courses.
 - 3. Enrichment of Library with e-books, e- journals by N-List subscription.
 - 4. Installation of CCTV for 24 hour surveillance.
 - 5. Recruitment of Permanent Staff.
 - 6. Sanction NSS unit from affiliating University.

- 7. Implementation of ICT resources for Teaching and Learning Process.
- 8. Construction of 3 specious class rooms cum seminar Hall and One Laboratory.
- 9. Organized National Conference.



Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 4

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
|---------|---------|---------|---------|---------|--|
| 01 | 02 | 00 | 00 | 01 | |

| File Description | Document |
|--|---------------|
| List of gender equity promotion programs organized by the institution | View Document |
| Any additional information | View Document |

7.1.2

1. Institution shows gender sensitivity in providing facilities such as:
1. Safety and Security
2. Counselling
3. Common Room

Response:

Gender Equality means fair treatment to both (girls & boys) or (male & female) in terms of rights, opportunities and protection. Hence every institution, organization must practice gender neutrality which ultimately eradicate harmful practice against women's.

Our institute "Code of Conduct" mandate us to practise Gender equality, means each & every stakeholder of an institute must not discriminate anybody in fact, our institute provide safe & secured environment for all of us. Our institute always provide equal opportunity to all our students & staff to create awareness of gender equality among all. Every year our institute formed various committees which includes all the stakeholders of our institute, to look after various works related to teaching learning, administration, curricular, co-curricular & extension activities etc.

1. Safety & Security: -Following are the initiatives & facilities provided by our institute for keeping safe & secure campus area:-

1.24 hrs. CCTV Camera installed in our institution for continuous vigilance.

- 2. Separate parking for girls & boys students.
- 3. Separate wash room for girls & boys students.
- 4. Separate wash room for male & female staff.
- 5. Every year our institute formed Internal Complaint Committee (ICC) for all stakeholders & visitors.
- 6. Every year our institute constitute Women's Grievance Committee for all girls' students & female staff.
- 7. Every year our institute constitute Anti Ragging Committee for all students and promote them to submit "Undertaking of Anti-Ragging Form".
- 8. Every year our institute constitute Student Complaint & Redressal committee for logging any type of student complaint.
- 9. Discipline committee also look after safety & security of all students.
- 10. Right to Information (RTI) panel has been formed every year.
- 11. Student complaint register is kept in principal cabin.
- 12. Various awareness program regarding gender equality are organized at college level.
- 13. Guest lecture are organized at college level on sexual harassment of women at work place.
- 14. Our institute also celebrate special days like, Constitution Day, National Unity Day, Teachers Day, International Women's Day, and Human Right Day etc. to promote gender equality.

B) Counselling: - Following are the efforts & facilities provided by our institute for communicating & interacting with each other:-

- 1. During orientation program, institute informed all facilities & services provided to students
- 2. Our institute formed "Student Mentor" group.
- 3. If required our institute arrange 'Remedial classes' for weak students.
- 4. Every year our institute constitute "Counselling committee" for all students to provide academic, sports & career counselling.
- 5.Our institute organizing "Parent –Teacher association" for interacting, communicating and exchanging our thoughts and ideas among each other.
- 6. Our institute installed "Complaint box" for all stakeholders.
- 7. "Student feedback box" is also installed to collect & evaluate the responses.
- 8. Institutional website provide facility to all our students, stakeholders & visitors to give their online or offline feedback.

C) Common room: - Separate common room for girls & boys is not available in our institution but we have staff room, administrative room, library room Sports room & other multipurpose room, where students & other staff utilize it, as per their need. And also our institutional infrastructure is in progress so as per sanctioned building plan, institute will definitely develop separate common room.

7.1.3 Alternate Energy initiatives such as:

1. Percentage of annual power requirement of the Institution met by the renewable energy

sources

Response: 0

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

Response: 00

| 7.1.3.2 Total | annual | power rea | uirement | (in KWH) |
|---------------|--------|-----------|----------|----------------|
| 7.1.5.2 10tul | umuu | pomer ree | anomone | (111 12 11 11) |

Response: 6729

| File Description | Document |
|---|---------------|
| Details of power requirement of the Institution met | View Document |
| by renewable energy sources | |

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 7.13

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 480

| 7.1.4.2 Annual | lighting nower | requirement | (in KWH) |
|----------------|----------------|-------------|----------|
| 1.1.4.2 Annual | nghung power | requirement | |

Response: 6729

| File Description | Document |
|--|---------------|
| Details of lighting power requirements met through LED bulbs | View Document |
| Any additional information | View Document |

7.1.5 Waste Management steps including:

- Solid waste management
- Liquid waste management
- E-waste management

Response:

Our institution always try to minimise or reduce all types of waste at our campus area and also provide information, how to manage various types of waste such as Solid, Liquid & E-waste. First & foremost our institute orients all students & other stakeholders and promote them to take care of our campus area, through Reduce, Recycle & Reuse all the essential resource available at our campus.

Following are the initiatives & efforts taken by our institution throughout the session:-

Solid Waste Management:-

- 1. Institute is keeping check on "Monthly Cleaning Report" and maintains hygienic conditions throughout the session.
- 2. Impart habit of using Dry & Wet waste bin, to collect all types of waste.
- 3. Colour code is allotted to Dry & Wet waste bin.
- 4. Waste papers are sold to vendors for recycle the paper again.
- 5. Display of instructions regarding cleanliness & goodliness are made to impart good & hygienic condition in students.
- 6. Impart habit of "Best out of waste" like preparation of vermicompost etc.
- 7. Minimum use of Plastic items is also recommended to all.

Liquid Waste Management:-

- 1. Instructions are given for minimum use of water to reduce its wastage.
- 2. Keen observation, regular checks & display of slogans like "Save Water" helps to impart its importance and also inform all the stakeholders of our institution, how to preserve it & reuse it for other purposes
- 3. Used or unwanted water are drain in plantation area, to reduce utilization of fresh water.
- 4. Institute prepared & displayed Do's & Don'ts & Laboratories Safety measures for our students.
- 5. Production of Hazardous chemical waste (like leftover chemicals after completion of experiments in the laboratory) is very negligible and such chemical waste is successfully managed & maintained as per the safety measures followed by our laboratories.
- 6.Regular instructions are given to students during their experiments, to drain out the leftover chemicals in dumping containers only.
- 7. Department of Botany recommended to install "An alarm device" to save water & save electricity, which is successfully installed and thus it help the institute from unwanted loss of water.

E- Waste Management:-

- 1.Our Institute is putting tremendous effort to reuse the Electronic waste by repairing it thus, contributing in less production of e-waste.
- 2. Our Institute is always handover the e-waste to the vendors for recycling it carefully.

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Rainwater harvesting: - Our institute is very much concerning and focusing on fulfilling all the basic & primary need of an hour i.e. **Conservation of Water & other natural resources**, hence our institute is putting tremendous efforts in saving & preserving water in our campus area and Rainwater Harvesting is one of the best solution for conservation of water, it also remind us about the traditional system of conservation of water.

Following initiative are taken by our institution for conservation or harvesting of all types of water:

- Department of Botany & Zoology has suggested to construct "Separate Water Tank" for keeping and preserving botanical & zoological species, which ultimately store lots of water during rainy season.
- Our institute also develop rainwater harvesting system, which collect lots of rainwater from terrace and stored in water tank through channelized pipe.
- This stored water is then utilize for watering the plants & recharging tube wells.
- Our institute is also promoting our students to write articles, literatures and express their views with respect to the various current issues of Environment and after scrutinizing, selected articles are being published in our institute Annual Magazine, thus our institute students can also contribute to aware people for conservation and protection of our environment & its resources.
- Institute is celebrating various days like Water Day, World Wet Land Day, Ozone Day, Earth Day, World Habitat Day and Environment Day etc., to impart Environmental Education in students.
- Lots of awareness program are being arranged for preservation of natural resources at institutional level & as well as during NSS- Camp, various check dams are being constructed by our students and also urge people for conservation of rain water.

In this way through number of initiatives & organizing various awareness programs, our institution is continuously trying to conserve water & other natural resources of our surrounding campus area.

7.1.7 Green Practices

- Students, staff using
- a) Bicycles
- b) Public Transport
- c) Pedestrian friendly roads
- Plastic-free campus
- Paperless office
- Green landscaping with trees and plants

Response:

First and foremost, our institute orients all our students and prepares them mentally, to conduct all sorts of exercise followed by the institute throughout the session in order to maintain our institute campus clean, green and beautiful during orientation program.

Following are the initiatives & efforts taken by our institute towards Green Practices:-

- 1. Institute Greenery is maintain throughout the session, by planting various potted plants, by planting saplings in botanical garden and by planting & protecting trees in & around the campus.
- 2. Monthly cleaning & maintenance of whole institute campus area is checked regularly.
- 3. Our institute locations provide us ample sunlight throughout the year hence it helps us to reduce the consumption of energy.
- 4. Enough ventilation also results in minimum use of electricity.
- 5. Instructions are made to switch off the lights when not in use.
- 6. Power saving bulbs like Compact Fluorescent Lamp, LED etc. is used to save the electricity.
- 7. Priorities are given to purchasing power saving instruments & equipment's required in the Institute

- 8.70% of students use bicycles; hence pollution from vehicles in institute premise is controlled.
- 9. Instead of burning of waste papers they are sold to vendors for recycle.
- 10. Impart habit of "Reuse of the used paper".
- 11. Impart habit of using Wet & Dry Waste bins, to collect all sorts of waste.
- 12. Display of slogans like Save Electricity & Switch off when not in use imparts its importance.
- 13. Display of Slogans like Save Plants, Save Earth, Plant Tree, Save Tree and Don't Spit are used to motivate our institute students as well as our institute visit
- 14. Minimum use of Plastic items is also recommended to all.
- 15. Smoking, use of Tobacco & other related products are strictly prohibited in our institute premises.
- 16.Institute encourages all the staff members, to do "PUC" of their vehicles in order to control and minimize pollution of our institute environment.
- 17. Institute conducts "Plantation Program" every year, to inculcate the importance of plant among the students & make our institute campus green and beautiful.
- 18. Institute is organizing various awareness programs, guest lectures for preservation of greenery in the entire planet.
- 19. Institute is celebrating Ozone Day, Earth Day, World Habitat Day and Environment Day etc., to impart Environmental education in students.
- 20. Institute actively participates in plantation programs organized by various governmental and nongovernmental organizations.
- 21. Institute is also providing platform for the students to write articles, literatures and express their views with respect to the various issues of environment, which is published in our institute Annual Magazine "Antarnad".
- 22. Institute developed "Botanical Garden" and "Water Tank" to keep and preserve botanical & zoological species.
- 23. Institute also developed model for "Vermi compost" unit.
- 24. Through NSS Camp, our institute successfully planted more than 400 sapling and Check dams are being constructed at Nanwa village & at Tirkhedi village.
- 25. For the first time, our institution organized One Day "National Conference" on "**Role of Researchers towards Green Economy**" (**RRGE**) on 16th November 2017 and successfully published 48 research papers in International Journal of Advance and Innovative Research (IJAIR).

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 0

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component yearwise during the last five years(INR in Lakhs)

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 00 | 00 | 00 | 00 | 00 |

| File Description | Document |
|--|---------------|
| Details of expenditure on green initiatives and waste management during the last five years | View Document |

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1.Physical facilities 2. Provision for lift 3. Ramp / Rails 4. Braille Software/facilities **5.Rest Rooms 6.**Scribes for examination 7. Special skill development for differently abled students 8. Any other similar facility (Specify) A. 7 and more of the above B. At least 6 of the above C. At least 4 of the above D. At least 2 of the above **Response:** D. At least 2 of the above **Document File Description** Resources available in the institution for **View Document**

| Divyangjan | |
|---|---------------|
| link to photos and videos of facilities for Divyangjan | View Document |

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 1

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 00 | 00 | 01 | 00 | 00 |

| File Description | Document |
|---|---------------|
| Number of Specific initiatives to address locational advantages and disadvantages | View Document |

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 4

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 01 | 02 | 01 | 00 | 00 |

| File Description | Document | |
|----------------------------|---------------|--|
| Report of the event | View Document | |
| Any additional information | View Document | |

7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

| File Description | Document |
|---|---------------|
| URL to Handbook on code of conduct for students and teachers, manuals and brochures on human values and professional ethics | View Document |

7.1.13 Display of core values in the institution and on its website

Response: Yes

| File Description | Document |
|--|---------------|
| Provide URL of website that displays core values | View Document |

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

| File Description | Document |
|--|---------------|
| Details of activities organized to increase consciousness about national identities and symbols | View Document |
| Any additional information | View Document |

7.1.15 The institution offers a course on Human Values and professional ethics Response: No File Description Document Any additional information View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

| File Description | Document |
|---|---------------|
| Provide URL of supporting documents to prove institution functions as per professional code | View Document |

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 37

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 19 | 14 | 02 | 01 | 01 |

| File Description | Document |
|--|---------------|
| List of activities conducted for promotion of universal values | View Document |
| Any additional information | View Document |

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

Being an Indian, it is the fundamental duty of each every citizen of India, to plan & to organize various national festivals, birth & death anniversaries of our great & legendary Indian personalities with pride. And as we know, the main purpose of Education is to mould & build a young student to a good & responsible human being, our institution has come up with one of the **Best Practise as "Heritage of celebrating various valuable days"**

- 1. Under this practice our institutions helps and supports all the students, for their overall development of body, mind & soul and also inculcating various values & culture.
- 2. First & foremost our institution tries to find out all sorts of important and special days related to National festivals & days related to birth & death anniversaries of great Indian personalities in an academic calendar.
- 3. Various program coordinators are been assigned to conduct such program at our institution.
- 4. On the particular day, program coordinators arrange the program & execute the program with the help of students. Thus student support is act as the key role to this practice as their participation & contribution ultimately satisfy & achieve our goal.
- 5. At the end of program, institution asked and collect feedback of students.
- 6. Every year on 26th January & on 15th August, our institution celebrate Republic Day & Independence Day with pride. Also on same day, our institution felicitate students & staffs for their academic success & for their other achievements.
- 7. Our institution also conducts various competitions & Awareness program on such special days.
- 8. Our institution display photos of various eminent personality of India at our entrance.
- 9. Our institution also promote students to take various oaths like oath of cleanliness, oath of non-violence, oath of tobacco free campus, oath of non- corruption etc. on such occasions.
- 10. Our institution also display print outs of best wishes in Speaking wall or Speaking Board meant for students & visitors.

| File Description | Document |
|----------------------------|---------------|
| Any additional information | View Document |

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

Following are the successful efforts of our institution towards maintenance of complete transparency in its financial, academic, administration & other auxiliary functions or activities:-

- 1.As prescribed by University, our institution constitute Local Management Committee (LMC) or College Development Committee (CDC) which is comprises of our Management, Principal, Senior Staff Members, Students & other Stakeholders for making various decisions, so that everybody should involve & know each every aspects of intuitional activities.
- 2. Our institution also formed various "College Committees" every year, which are displayed in college & upload in college website, for performing all types of academic & administrative work such as:-
- Students Development Committee
- Student Grievances And Redressal Cell
- Women's Grievances Committee
- Anti- Ragging Committee
- Internal Complaint Committee
- Discipline Committee
- Annual College Magazine Committee
- College Internal Examinations Committee
- Time Table Committee
- Sports Committee
- Annual Gathering Committee
- Career Guidance Committee
- Counselling Committee
- Library Committee
- Departmental Committee
- Speaking Wall & Student Wall
- Plantation & Botanical Garden Committee
- Prospectus Committee
- Voters Enrolment Committee
- Program Organization Committee
- Website & SMS Alert Management Committee
- Communication Skill Development
- Personality Development Committee
- Student Progression Committee
- Admission Committee
- News & Media publication Committee
- Lifelong learning & Extension Committee
- College Campus Cleaning Inspection Committee
- IQAC
- Research Committee
- Computer Literacy Committee
- Parent Teacher Association Committee
- College Stock & Permanent Asset Committee

- NSS Committee
- Evaluation Committee
- RTI
- Prevention of Caste Based Discrimination
- Feedback Collection Committee
- NAAC Steering Committee, etc.

At the end of session, all the members of above committees, who have worked with respect to their assigned roles submit their report which is included in "Annual Report" and published for all the stakeholders of our institution.

- 1. Academic Calendar & list of event or program plan for the session is prepared every year & displayed in college & upload in college website.
- 2. Yearly Prospectus is prepared & printed for Admission process which includes all types of information for all stakeholders.
- 1. Annual College Magazine is prepared, printed & also upload in college website.
- 2. Annual Audits are done regularly by charted accountant.
- 3. Institutional audits are also done by various regulatory authorities.
- 4. Most of the financial transaction are made by cheques only.

Thus, Prospectus, Academic Calendar, Annual Report, Annual College Magazine, College Website, Library Facebook, Notice Boards, Audit Reports, Evaluation Reports, Results, Media Publications are various mediums through which our institution is continuously maintaining transparency in its financial, academics, administration and other activities for all the stakeholders.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

1. Title of the Practice:-

Heritage of celebrating various valuable days.

1. Objectives of the Practice:-

1. To impart & develop value education.

- 2. To develop leadership & boldness.
- 3. To develop equality & humanity.
- 4. To inculcate good habits & moral values.

5. To develop culture & discipline.

6. To nurture social awareness & responsibilities.

7. To encourage for environmental education.

8. To develop scientific temperament.

9. To develop their contribution in sports & games activity.

10. To develop skills & creativity.

11. To develop Nationalism.

12. To inspire, motivate & support the students for all round development.

13. To mould the students so that they become an ideal citizen in future.

Principle of the Practice: - The basic principle behind this practice is to inculcate various values & ethics in students.

1.*The Context:-*

As we know, the main purpose of Education is to mould & build a young student to a good & responsible human being. Hence, through this practice our college helps and supports all the students, for their overall development of body, mind & soul and also inculcating various values & ethics. Apart from study, students acquire lots of information & knowledge about various aspects of life, learn the culture, and understand their fundamental duties & responsibilities towards family, society & nation.

Also, various departments, educational organization and other sectors always urge the institution for celebrating valuable days and conduct awareness programs throughout the sessions so under this practice institution shows successful result.

1. The Practice:-

First & foremost institute tries to find out all sorts of important and special days related to universal values such as Nationalism, environmental issues, socialism, health etc. These selected special day, are then celebrated in our institute under this practice. Various program coordinators are been assigned to conduct such program throughout the session. The list is then incorporated with the academic calendar to display in the notice board, so that students will know about the program & its schedule.

On the particular day, program coordinators arrange the program & execute the program with the help of students. Thus student support is act as the key role to this practice as their participation & contribution ultimately satisfy & achieve our goal.

1. Evidence of Success:-

- This practice really satisfies our goal, as students, staff members are showing good & positive response.
- Number of attendance to these programs is also increases.
- Participation of students & staff members in Planning & Executing the programs is inspiring everyone.
- No Extra inputs are required, especially finance hence success is achieved easily without any expenditure.
- Various Certificates achieved by our student in Taluka, District level competition.
- Various Certificates achieved by our student in college, intercollegiate & university level.

Thus, increase in more number of student participations, student achievements and favorable feedback indicates success of this practice.

- 1. Problems Encountered and Resources Required:-
- Difficulties are as follows:-
- Planning with respect to Time Management is required, for channelizing everything and which sometime found difficult & create problem.
- Lots of day comes in Sunday & in vacation period, hence unable to celebrate on same day.
- Due to importance of other work or busy schedule, we are unable to organize it on the Scheduled day.
- Sometimes due to improper arrangements, low attendance of student and due to some technical reasons, our Goal is not achieved.
- Resources required:-
- Our institutional infrastructure facility provides all sorts of resources required to implement this practice.
- No Extra inputs are required.

Format for Presentation of Best Practice

1.*Title of the Practice:-*

Promoting students in various Competitive Examinations.

1. Objectives of the Practice:-

1. To encourage the students for enrolling in various competitive examination.

2. To provide career guidance cell.

3. To provide knowledge beyond the syllabus.

4. To reduce the fever of examination.

5. To understand time management

6. To search & utilize study material & E- resource.

7. To develop thinking ability.

8. To provide platform for various carrier guidance centre.

9. Fostering global competences among students.

Principle of the Practice: - The basic principle behind this practice is to prepare the students for competing world & its environment.

1. The Context:-

Our college chooses this practice as a best practice because we are running our college in extremely rural, backward & tribal area, where a student can't explore themselves on their own; they need proper guidance & direction to make their career & to achieve their goal. Also now a days each and every sectors

mandate for the students to clear their entrance examination or competitive examination. Hence we are implementing this practice to provide all sorts of information & support to all the students to develop & flourish in all possible fields.

1. The Practice:-

Our college forms "Career Guidance committee" under this committee, college is organizing & conducting various programs throughout the session, college provide all types of information such as Name of Examinations, last date of enrolling the forms, books for references, E-Resources etc. College also displays various notices regarding competitive examinations, arrange Guest lecturers for guidance & receive feedback from the students regarding guidance program. Our college is also putting efforts in maintain the relationship between College & Various Career Guidance centers like Graduate Excellence Examination(GEE)Pune, Eklavya examination Nagpur, Vidharb study circle, Gondia, so that our college students should get all types of benefits and help in all respects. Also our institution signed Memorandum of understanding (M.O.U) with G-Net Technology Gondia, from last two years, to provide fee concession and free assistance for our students. Through Student-Mentor groups our institution staff always updates the students regarding various competitive examinations. Also our institutional website provides various links in student corner to access question papers from various sectors.

Last but not least, our college organizing "Felicitation program" for the successful students who have shown their positive result in such competitive examination, as it will surely motivate & inspire other students to take part in such examination.

1.*Evidence of Success:-*

Due to consistence effort of our college for promoting the students for various competitions, we are glad to inform you about the success of our student

- Students start enrolling their names in various competitions.
- Apart from prescribe books, students start searching books for various competitions.
- Students starts asking questions, related to their queries of how & where to enroll for competitive examination.
- Students showing interest in solving question papers.
- Certificate achieved by our studentsin GEE Examination.

- Certificate achieved by our students in Eklavaya Examination.
- Certificate achieved by our students in various competitions organized by college & RTMNU,Nagpur.
- One of our student Ku. Surekha Gangboj win 4th Consolation prize in Wetland conservation aptitude test on held at Ambedkar College Nagpur.
- One of our student Ku.Shalu Sahare crack JAM Entrance Test 2018

Thus, increase in student confidence level, Student response, student satisfaction, student achievements and favorable feedback indicates success of this practice.

1. Problems Encountered and Resources Required:-

Following are the enlisted problems encountered for conducting this practice:-

- Swing behavior of students.
- Students lack self confidence & self determination.
- Students ignore self responsibility towards college, family & society.
- Students are not aware about the competitive world.
- Being a rural & tribal area students are not able to explore new ideas.
- Parent- student relationship is having understanding problem, especially family environment unable to encourage the students for competitive examination.
- Also big problem is the financial status of the parents.

Resources required for implementing this practice are as follows:-

- Library books, newspapers, journals etc.
- Library E-resources & other facilities.
- Internet facility.
- Contributions of college head & teaching staff for providing relevant information & guidance.

1. Notes (Optional)

Apart from the above two Best Practices of our college; we are culturing N- number of practices which also contributed to achieve our goals & for the development of our college to provide Quality education.

Following are the N- number of best practices followed by the college regularly:-

- Habit of maintaining Visitors Dairy.
- Habit of doing Biometric for all staff attendance.
- Introduce College uniform, which is mandatory for all the students.
- Introduce Student Identity Card, which is useful for students in various college works.
- Organizing Sports & cultural activities.
- Organizing NSS camp.
- Organizing study & industrial tour for students.
- Install alarm for save water & save electricity.
- Provide SMS-alert facility for our students.
- Formation of Staff club.
- Formation of Student-Mentor group under 6E-Concept.
- Free HIV& other medical test for students.
- Staff Insurance under PAC of LIC.
- Free classes of Self Defense & Communication Skill for students.
- Conducting various awareness, cleanliness & plantation programs.
- Display of information regarding CDC committee member, Women cell member, RTI member, Annual college calendar & also about various college committee.
- Display of contact number of Police station require in emergency.
- Display of Indian Constitution.
- Display of photosof various eminent personality of India.
- Display of information regarding Environmental & Ragging Awareness.
- Display of Speaking wall or Speaking Board for students & visitors.
- Display of Do's & Don'ts for students.
- Display of Laboratory Instruction & safety measures for students.
- Display of various Slogans.
- Display of complaint box.
- Display of student feedback.
- Display of plant of the week.

| File Description | Document |
|----------------------------|---------------|
| Any additional information | View Document |

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

Distinguishing Features of Our Institution: - Is To develop "Scientific Temperament" through Science Education and Also to "Popularise Science".

- 1. Our institution is located at Salekasa taluka of District Gondia, which is an unexposed area with respect to higher education in the *field of Science*.
- 2. Also our institution is the only institution which is running *Granted section* of "Science Faculty" in a rural, tribal, undeveloped, remote and naxsalite area since 2008 with a vision to provide "*Science Education*" and this make it's *Distinguish Identity* among all the institution within 20km area of this region.
- 3. Moreover, our institution is continuously showing 100% and above Admissions every year which ultimately opens number of vacant post in the faculty of science.
- 4. For achieving our vision and for fulfilling of vacancies, our institution appointed well qualified, experienced and research oriented Teaching Faculty.
- 5. Above 50% of Teaching Staff pursuing with Ph.D. Degree in various field of science.
- 6. Our institution always promoting teaching faculty member for more participation & contribution in research work of science & technology.
- 7. Almost all teaching staff using ICT based teaching- learning methods, which give a big platform for the students to know & understand the use of new technology.
- 8. Through seminar sessions our college encourage the students to prepare their assignments & present their work through Power Point presentation so that they feel confident and develop habit of using various technologies.
- 9. Our institution library is enabled with N-List Subscription & created N-List password for all the users, so that all the students and teaching faculty members should access and update themselves towards scientific discoveries.
- 10. Our institution is organising "Science Exhibition" since last two years and promoting students for their participation, as such programs innovates ideas & thoughts of our students to build their scientific temperament.
- 11. Our institution is also Forming & Inaugurating Chemical Society, Botanical Society and Zoological Society, so that students should take part as a member and contribute in various activities, which is carried throughout the session.
- 12. Our institution contribute in lots of awareness program and spread scientific attitude among the students&surrounding societies.
- 13.Our institution is celebrating various valuable Day such as National Science Day, World Environment Day, Earth Day, World Ozone Day, etc. to impart scientific knowledge in students.
- 14. Our institutions encourages our students for taking part in various outdoor visits like industrial tours, research institutes, scientific centres to get experience & explore different aspects of research in the field of science & technology.
- 15. In order to develop scientific temperament, institution is conducting "Various Guest Lectures" for the students regarding Disbelief and Malpractices which is the utmost need of ours surrounding societies.
- 16. Our institution also organized one day Workshops on "Cyber Securities" for providing awareness among our students and also to know about the recent trends in science & technology.
- 17. For the first time, our institution organized One Day National Conference on "Role of Researcher towards green economy" which prove to be the best experience in all respects. In all we are able to published **30 research paper** in "International Journal of Advance and Innovative Research" and provide a big platformfor all the participants & learners coming from various fields, to share their knowledge, innovates new thoughts & ideas, and also to discuss on various current issues.
- 18. Our institution signed Memorandum of understanding (M.O.U) with G-Net Technology Gondia,

from last two years to impart training & to explore various possibilities in all Information Technology (IT) courses with 25% discount in fees, so that students of such remote area will grab the opportunity, learn, think & develop themselves in field of science & technology.

- 19. Also with the support of our management, our institution have started Donating Two Newspapers Daily(Loksatta & Daink bhaskar) to the library of our neighbouring village "Nanwa", so that all the students & visitors should update themselves daily and aware about all sort of knowledge & happenings around the nation.
- 20. Our institution is also putting efforts to convert all the running non-grant sections of "Science Faculty" i.e. (PCM & CS) into granted one in future.
- 21. Hence, to fulfil the utmost need or thrust of this area and also to accomplished our vision and mission, our institution is continuously focussing and performing all the activities towards scientific knowledge & popularising it among the surrounding societies of this area.

| File Description | Document | | |
|---------------------------------|---------------|--|--|
| Any additional information | View Document | | |
| Link for Additional Information | View Document | | |

5. CONCLUSION

Additional Information :

Shankarlal Agrawal Science College is pioneer institute established in year 2008 to provide science education in Salekasa Tehsil. In 2010 it received salary grant from state government as a single College in Science Faculty at Tehasil level. Salekasa is situated in extreme east of Maharashtra its border coincided with Chattisgarh state. It is dominated by Gond and Halbi tribes people and they are economically, socially and economically backward. Salekasa is hilly and naxal affected tehsil of Maharashtra. Transportation facilities are few and most of the people are engage in Agriculture and Forest related activities. Now other colleges offering science Courses in the tehasil.

Concluding Remarks :

Shankarlal Agrawal College Salekasa, Continuously working for the attainment of its vision and mission. From its establishment Institute has done many Incremental improvements in both academic and Infrastructure Facilities. Institute Introduce two new courses in Science i.e B.Sc. with Computer Science, Physics and Chemistry subjects and B.Sc. in Mathematics, Physics and Chemistry subjects. Institute also introduce Art program. Institute effectively Implemented curriculum designed by affiliating University within stipulated time.Institute planning to introduce subject related add on courses and some skill based and value added courses in near future. Institute regularly evaluated the teaching and learning process transparently. ICT tools are available enough in the Institute to enhance overall teaching and Learning Process. Some faculties of Institute actively engage in research but at present the research facilities are not available in the institute. Institute periodically enhance its Infrastructure and learning resources to attain the quality benchmarks. Institute provide continuous support to the student for their progression with respect to the academic concern, it also makes strong policies and strategies to promote their participation in extracurricular and co-curricular activities. Institute adapted the participative management and inclusion of all stakeholders in decision making processes fordevelopment of institute is general rule. Institute maintain all infrastructure and facilities through define procedure. Institute contribute for various social cause through various social activities through the session. Institute promotes and adopted numbers of best practices. Overall the institute functioning as per its stated vision and mission, but still need to enhancement and that can be fulfilled in near future

6.ANNEXURE

1.Metrics Level Deviations

| I.Metrics Metric ID | Sub Questions an | | before and a | after DVV | Verification | | | |
|------------------------|---|--------------------------|---------------|---------------|----------------|--|--|--|
| 1.2.1 | - | | | | | of courses across all Programs offered | | |
| | during last five years | | | | | | | |
| | 10111 | | | . 1 1 | | | | |
| | 1.2.1.1. How 1 | many new c fore DVV V | | | within the la | st five years | | |
| | | er DVV Ve | | | | | | |
| | 7 mower are | | | 7 | | | | |
| 1.3.3 | Percentage of stu | dents under | taking field | projects / in | nternships | | | |
| | 1.3.3.1. Numb | er of studen | ts undertak | ing field pro | ojects or inte | ernships | | |
| | | fore DVV V | | • • | 5 | | | |
| | Answer aft | er DVV Ve | rification: 1 | 78 | | | | |
| | Remark : As p | ber the HEI | In academic | c session 20 | 17-18 total | 178 students undertaken field project. | | |
| 1.4.1 | Structured feedba | ack received | from | | | | | |
| | 1) Students, 2)Teachers, 3)Employers, 4)Alumni and 5)Parents for design and review of syllabus- | | | | | | | |
| | Semester wise/ y | | | | | | | |
| | Answer before DVV Verification : A.Any 4 of the above | | | | | | | |
| | Answer After DVV Verification: A.Any 4 of the above | | | | | | | |
| 1.4.2 | Feedback process | ses of the in | stitution ma | y be classif | ied as follow | ws: | | |
| | Answerbe | fore DVV V | arification | · A Eadha | alz aplicator | analysed and action taken and | | |
| | Answer before DVV Verification : A. Feedback collected, analysed and action taken and | | | | | | | |
| | feedback available on website Answer After DVV Verification: B. Feedback collected, analysed and action has been taken | | | | | | | |
| | Remark : As per the HEI data attached in response and the website links. | | | | | | | |
| 2.1.2 | Average Enrollm | ent percenta | ıge | | | | | |
| | | | | | | | | |
| | (Average of last five years) | | | | | | | |
| | 2.1.2.1. Number of students admitted year-wise during the last five years | | | | | | | |
| | Answer before DVV Verification: | | | | | | | |
| | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | | | |
| | | | | | | | | |
| | 550 | 764 | 786 | 573 | 394 | | | |
| | Answer After DVV Verification : | | | | | | | |
| | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | | | |
| | 285 | 317 | 340 | 298 | 265 | | | |
| | 2.1.2.2. Numb | er of sanctiv | ned seats v | lear-wise di | ıring the lag | I t five years | | |

| | | | Self Study | Report of SI | HANKARLA | L AGRAWA | |
|-------|--|--------------|----------------------------|---------------|--------------|----------------|--|
| | | Answer be | fore DVV V | /erification | · | | |
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
| | | 1044 | 1044 | 944 | 700 | 480 | |
| | | Answer Af | fter DVV V | erification : | | | |
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
| | | 340 | 340 | 340 | 340 | 265 | |
| | | | number of in that year. | | | | |
| 2.1.3 | | 01 | age of seats | U | | erved for va | |
| | reserv | ation polic | y during the | ast five ye | ars | | |
| | | | per of actual | students ad | lmitted from | n the reserve | |
| | five y | | fore DVV V | Verification | | | |
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
| | | 503 | 719 | 722 | 536 | 363 | |
| | | Answer Af | fter DVV V | erification : | | | |
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
| | | 170 | 170 | 170 | 170 | 132 | |
| | D | | | N | (1 - (1 | | |
| | | | number of ore than the | | | | |
| | rule in | that year. | The data de | pends on th | e Sanctione | ed seats in 2. | |
| 2.3.2 | | - | chers using | ICT for eff | ective teach | ing with Le | |
| | E-learning resources etc. | | | | | | |
| | 2.3.2.1. Number of teachers using ICT | | | | | | |
| | Answer before DVV Verification : 12 Answer after DVV Verification: 11 | | | | | | |
| 2.3.3 | | | to mentor f | | | related issu | |
| 2.3.3 | Katio | of students | | | | Telated Issu | |
| | | | oer of mento fore DVV V | | · 13 | | |
| | | | ter DVV Ve | | | | |
| 2.4.4 | | U | l time teach | | | | |
| | Intern | ational leve | el from Gov | ernment, re | cognised bo | odies during | |

| 2.4.4.1. Number of full time teachers receiving awards from state /national /international level |
|--|
| from Government recognised bodies year-wise during the last five years |

| | Irom | | fore DVV V | erification | • | |
|-------|--|---|---|---|--|---|
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
| | | 00 | 01 | 00 | 00 | 00 |
| | | Answer Af | ter DVV V | erification : | | |
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
| | | 00 | 00 | 00 | 00 | 00 |
| 6.3 | Avera | age pass per | centage of S | Students | | |
| | 2.0 institu | Answer aft 6.3.2. Total ution Answer be | fore DVV V er DVV Ve number of f fore DVV V er DVV Ve | rification: 4 ïnal year st /erification | l6 udents who : 566 | appeared fo |
| 2.2 | | ber of works | - | | | - |
| 3.2.2 | Acad | emia Innova 2.2.1. Total stry-Academ | ntive practic number of v ia Innovati | es during th workshops/s ve practices | ne last five y seminars co year-wise c | vears |
| .2.2 | Acad | emia Innova 2.2.1. Total stry-Academ | number of | es during th workshops/s ve practices | ne last five y seminars co year-wise c | vears |
| .2.2 | Acad | emia Innova 2.2.1. Total stry-Academ Answer be | number of v number of v nia Innovativ fore DVV V | es during th workshops/s ve practices /erification | ne last five y seminars co year-wise c | vears nducted on l during the la |
| 3.2.2 | Acad | emia Innova 2.2.1. Total stry-Academ Answer be 2017-18 2 | number of v number of v nia Innovativ fore DVV V 2016-17 01 | workshops/swe practices /erification 2015-16 00 | ne last five y seminars co year-wise c 2014-15 | vears nducted on during the la 2013-14 |
| 3.2.2 | Acad | emia Innova 2.2.1. Total stry-Academ Answer be 2017-18 2 | number of via Innovati fore DVV V 2016-17 | workshops/swe practices /erification 2015-16 00 | ne last five y seminars co year-wise c 2014-15 | vears nducted on during the la 2013-14 |
| 3.2.2 | Acad | emia Innova 2.2.1. Total stry-Academ Answer be 2017-18 2 Answer Af | number of v number of v ia Innovativ fore DVV V 2016-17 01 | es during the workshops/sve practices /erification 2015-16 00 erification : | ne last five y seminars co year-wise o 2014-15 00 | vears nducted on 1 during the 1a 2013-14 00 |
| | Acad 3.2 Indus | emia Innova 2.2.1. Total stry-Academ Answer be 2017-18 2 Answer Af 2017-18 00 ber of resear | ative practic number of v ia Innovativ fore DVV V 2016-17 01 iter DVV V 2016-17 00 | ves during the workshops/seve practices verification 2015-16 00 erification : 2015-16 00 | ne last five y seminars co year-wise c 2014-15 00 2014-15 00 | vears nducted on E during the la 2013-14 00 2013-14 00 |
| 3.2.2 | Acad 3.1 Indus Numl years | emia Innova 2.2.1. Total stry-Academ Answer be 2017-18 2 Answer Af 2017-18 00 ber of resear 3.3.1. Numb | ative practic number of v ia Innovativ fore DVV V 2016-17 01 Eter DVV V 2016-17 00 cch papers p per of resear | es during the workshops/sve practices /erification 2015-16 00 erification : 2015-16 00 er teacher i ch papers in | ne last five y seminars co year-wise o 2014-15 00 2014-15 00 n the Journa | vears nducted on I during the la 2013-14 00 2013-14 00 als notified of |
| | Acad 3.2 Indus Numl years 3.2 | emia Innova 2.2.1. Total stry-Academ Answer be 2017-18 2 Answer Af 2017-18 00 ber of resear 3.3.1. Numb | ative practic number of v ia Innovativ fore DVV V 2016-17 01 iter DVV V 2016-17 00 cch papers p | es during the workshops/sve practices /erification 2015-16 00 erification : 2015-16 00 er teacher i ch papers in | ne last five y seminars co year-wise o 2014-15 00 2014-15 00 n the Journa | vears nducted on I during the la 2013-14 00 2013-14 00 als notified of |

| Answer After DVV Verification : |
|---------------------------------|
|---------------------------------|

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 04 | 07 | 06 | 01 | 01 |

Remark : The HEI was advised to paste the link of UGC approved list of journals available in this link: https://www.ugc.ac.in/journallist like

https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjc2MDk= for each publication. However, the HEI has not provided ugc website link for any of the papers..

3.3.4 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

3.3.4.1. Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

Answer before DVV Verification:

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 16 | 05 | 06 | 00 | 1 |

Answer After DVV Verification :

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 10 | 05 | 06 | 00 | 1 |

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

3.4.2.1. Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

| Answer bef | fore DVV | V | erification: |
|------------|----------|---|--------------|
| | | | |

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 05 | 01 | 00 | 00 | 00 |

Answer After DVV Verification :

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 05 | 01 | 00 | 00 | 00 |

3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

3.4.3.1. Number of extension and outreach Programs conducted in collaboration with Industry,

| | | during the la | | 's | | nrough NSS | / NCC/ Red Cross/ YRC etc., year- |
|-----|-----------------------------|--|--|---|---|---|---|
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
| | | 09 | 00 | 00 | 00 | 00 | |
| | | Answer Af | ter DVV V | erification : | | | |
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
| | | 06 | 00 | 00 | 00 | 00 | |
| 4.4 | Non- Issue 3. Orga | Governmen , etc. during 4.4.1. Total nisations, N reness, Genc | t Organisati the last five number of s on-Governn der Issue, etc | ons and pro e years students par nent Organi c. year-wise | egrams such ticipating in sations and during the | as Swachh n extension a programs su | ties with Government Organisations Bharat, Aids Awareness, Gender activities with Government uch as Swachh Bharat, Aids ars |
| | | Answer be | fore DVV V 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
| | | 311 | 388 | 23 | 85 | 159 | |
| | | | Eter DVV V | | 2014.15 | 2012 14 | |
| | | 2017-18 | 2016-17 272 | 2015-16 85 | 2014-15 13 | 2013-14 85 | |
| | | 511 | 212 | 0.5 | 15 | 0.5 | |
| 1.3 | etc | 1.3.1. Numb | | ooms and se | eminar halls | | facilities such as smart class, LMS, acilities |
| | D | Answer aft | er DVV Ve | rification: (|)2 | | luchish commisses of 02 class as and |
| | | | | | | | 1 which comprises of 02 class rooms |
| 1.4 | | age percenta ive years. | age of budge | et allocatior | n, excluding | salary for in | nfrastructure augmentation during th |
| | | 1.4.1. Budge ive years (IN | |) | - | mentation, ex | xcluding salary year-wise during the |
| | last 1 | Answer be | fore DVV V | erification | • | | |
| | last I | Answer be 2017-18 | fore DVV V 2016-17 | 2015-16 | 2014-15 | 2013-14 | |

| | | Answer Af | ter DVV V | erification : | | |
|-------|---|--|---|--|---|---------------------|
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
| | | 21.38 | 6.91 | 3.44 | 1.88 | 3.08 |
| 2.4 | Lakhs) | | | for purchas | | |
| | years (l | INR in La | khs) | Verification | | |
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
| | | 2.02 | 1.18 | .43 | .67 | .82 |
| | A | Answer Af | ter DVV V | erification : | | |
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
| | | 0.42 | 1.40 | 0.16 | 0.51 | 0.236 |
| | Ren | nark : As p | ber the HEI | data attache | ed with the | Metric in re |
| 4.2.5 | A | Answer be | fore DVV V | s to e-resou Verification erification: | : Yes | ibrary |
| 4.2.5 | A A Availat | Answer be Answer Af ble bandw Answer be | fore DVV V ter DVV V idth of inter fore DVV V | Verification | : Yes Yes ion in the I : 5-20 MBI | nstitution (|
| | A Availat A | Answer be Answer Af ble bandw Answer be Answer Af | fore DVV V iter DVV V idth of inter fore DVV V | Verification erification: rnet connect Verification | : Yes Yes ion in the I : 5-20 MBI <5 MBPS | nstitution () PS |
| 4.3.3 | Availat Availat A Numbe | Answer be Answer Af ble bandw Answer be Answer Af er of capab | fore DVV V iter DVV V idth of inter fore DVV V | Verification erification: met connect Verification erification: cement and | : Yes Yes ion in the I : 5-20 MBI <5 MBPS | nstitution () PS |
| 4.3.3 | Availat Availat A Numbe | Answer be Answer Af ble bandw Answer be Answer Af er of capab | fore DVV V iter DVV V idth of inter fore DVV V iter DVV V ility enhance | Verification erification: met connect Verification erification: cement and | : Yes Yes ion in the I : 5-20 MBI <5 MBPS | nstitution () PS |
| 4.3.3 | Availat Availat A Numbe 1. 2. | Answer be Answer Af ble bandw Answer be Answer Af er of capab For comp Career co | fore DVV V iter DVV V idth of inter fore DVV V iter DVV V ility enhance | Verification erification: met connect Verification erification: cement and ninations | : Yes Yes ion in the I : 5-20 MBI <5 MBPS | nstitution () PS |
| 4.3.3 | Availat Availat Availat A Numbe 1. 2. 3. | Answer be Answer Af ble bandw Answer be Answer Af er of capab For comp Career co | fore DVV V iter DVV V idth of inter fore DVV V iter DVV V ility enhance etitive examunselling development | Verification erification: met connect Verification erification: cement and ninations | : Yes Yes ion in the I : 5-20 MBI <5 MBPS | nstitution () PS |
| 4.3.3 | Availat Availat Availat A Numbe 1. 2. 3. 4. | Answer be Answer Af ble bandwa Answer be Answer Af er of capab For comp Career co Soft skill | fore DVV V iter DVV V idth of inter fore DVV V iter DVV V ility enhance etitive examuselling development coaching | Verification erification: met connect Verification erification: cement and ninations | : Yes Yes ion in the I : 5-20 MBI <5 MBPS | nstitution () PS |
| 4.3.3 | Availat Availat Availat A Numbe 1. 2. 3. 4. 5. | Answer be Answer Af ble bandwa Answer be Answer Af er of capab For comp Career co Soft skill Remedial | fore DVV V iter DVV V idth of inter fore DVV V iter DVV V ility enhance etitive examuselling development coaching | Verification erification: met connect Verification erification: cement and ninations | : Yes Yes ion in the I : 5-20 MBI <5 MBPS | nstitution () PS |

8. Personal Counselling

Answer before DVV Verification : C. Any 5 of the above

Answer After DVV Verification: D. Any 4 of the above

Remark : The HEI was requested to provide these on the Institutional website and provide specific link to each program/scheme mentioned in the Metric. Self attested copies of circular/ brochure or report of the event/ activity report to be included. Ref to the Annual report for Pre-Examination Coaching centres may be linked. To provide enrollment details and minutes/report of each of the guidance for competitive examinations and career counselling etc offered. The HEI to provide copy of the time table, certified by the principal, for remedial classes and bridge courses for 2016-17 and 2017-18 and. A Copy of the circular/brochure of such programs or location or notice signed by the principal informing the students about the cells may be attached. This has not been done. Based on the attached data.

5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

5.1.4.1. Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years Answer before DVV Verification:

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 159 | 409 | 90 | 36 | 40 |

Answer After DVV Verification :

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 79 | 156 | 90 | 36 | 40 |

5.2.1 Average percentage of placement of outgoing students during the last five years

5.2.1.1. Number of outgoing students placed year-wise during the last five years Answer before DVV Verification:

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 3 | 7 | 10 | 2 | 3 |

Answer After DVV Verification :

| 2017 | -18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|------|-----|---------|---------|---------|---------|
| 3 | | 7 | 07 | 2 | 3 |

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

| | 5.2 | 2.3.1. Numb | er of studer | nts qualifyin | g in state/ r | national/int | ernational level examinations (eg: |
|-------|---------------|----------------------------|--------------|------------------------------|---------------|--------------|---|
| | | | | | - | | es/ State government examinations) |
| | year-v | wise during Answer bei | | years verification: | | | |
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
| | | 01 | 02 | 07 | 01 | 02 | |
| | | Answer Af | ter DVV Ve | erification : | | | |
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
| | | 01 | 02 | 07 | 01 | 02 | |
| | 5.2 | | | ts who have rerification: | | for the exar | ns year-wise during the last five years |
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
| 5.0.0 | | | <u> </u> | | | | |
| 5.3.3 | Avera year | ige number | of sports an | d cultural a | ctivities/ co | ompetitions | organised at the institution level per |
| | | | C | | | | |
| | | 3.3.1. Numb wise during | - | | l activities | competitio | ons organised at the institution level |
| | | Answer be | fore DVV V | erification: | | | 1 |
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | - |
| | | 12 | 16 | 12 | 17 | 19 | |
| | | Answer Af | ter DVV Ve | erification : | | | |
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
| | | 06 | 05 | 05 | 05 | 04 | |
| 5.4.3 | Numł | per of Alum | ni Associati | on / Chapte | ers meeting | s held durir | g the last five years |
| | 5.4 | 4.3.1. Numb | er of Alum | ni Associati | on /Chapter | rs meetings | held year-wise during the last five |
| | years | | | | _ | U | |
| | | 2017-18 | 2016-17 | verification: | 2014-15 | 2013-14 |] |
| | | 02 | 02 | 02 | 02 | 02 | _ |
| | | | 02 | 02 | 02 | 02 | |
| | | Answer Af | ter DVV Ve | erification : | | | 1 |
| | | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | - |
| | | 01 | 02 | 02 | 00 | 00 | |
| | | | | | | | |
| | | | | | | | |

| 6.2.3 | Implementation of e-governance in areas of operation | | | | | | | | |
|--------|--|--------------|--------------|---------------------------|-------------|---|--|--|--|
| | Planning and Development Administration Finance and Accounts Student Admission and Support Examination | | | | | | | | |
| | | | | : B. Any 4 C. Any 3 of | | 2 | | | |
| 6.3.2 | | age of teach | ers provide | d with finan | cial suppor | t to attend conferences/workshops and five years | | | |
| | towards members | | professional | l bodies year | | to attend conferences / workshops and ng the last five years | | | |
| | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | | | | |
| | 08 | 00 | 00 | 00 | 00 | | | | |
| | Answer After DVV Verification : | | | | | | | | |
| | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |] | | | |
| | 08 | 00 | 00 | 00 | 00 | | | | |
| | Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements | | | | | | | | |
| | 2. Academic Administrative Audit (AAA) and initiation of follow up action | | | | | | | | |
| | 3. Participat | | , | | | | | | |
| | 4. ISO Certification | | | | | | | | |
| | 5. NBA or any other quality audit | | | | | | | | |
| | Answer before DVV Verification : B. Any 3 of the above Answer After DVV Verification: D. Any 1 of the above Remark : As per the institution website the HEI has participated in NIRF Quality assurance initiatives which has been considered. | | | | | | | | |
| 7.1.10 | _ | | | | - | and disadvantages during the last five tional advantages and disadvantages | | | |

year-wise during the last five years

| Answer before DVV Verification: | | | | | | | | | |
|---------------------------------|---------|---------|---------|---------|--|--|--|--|--|
| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | | | | | |
| 05 | 05 | 01 | 01 | 01 | | | | | |

Answer After DVV Verification :

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 00 | 00 | 01 | 00 | 00 |

Remark : Since the area is TB infected as per the reports, only 01 initiative which addresses the cause and prevention of TB is included. The other data does not involve or address location advantages and disadvantages and is not location dependent. https://www.nagpurtoday.in/horrifying-rise-in-incidence-of-tb-patients-in-nagpur-district/09091523

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

7.1.11.1. Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

Answer before DVV Verification:

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 01 | 04 | 01 | 00 | 00 |

Answer After DVV Verification :

| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---------|---------|---------|---------|---------|
| 01 | 02 | 01 | 00 | 00 |

Remark : The HEI was advised that It may be pertinent to mention that engagement and activities under this Metric must involve community and preferably should be off campus. However none of the activities except Water pollution by Ganesha statue and Cleanliness of surrounding area involve local community. The police working information and knowledge is for the students and not by the students to the community. Initiatives taken to engage with and contribute to local community must be in the community. Even cleaning school premises if local. The activity of unity day is not in the reports and has been claimed in 7.1.14. As per the HEI data in the form of local newsprint.

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

| | Answer before DVV Verification : Yes |
|--------|---|
| | Answer After DVV Verification: Yes |
| 7.1.15 | The institution offers a course on Human Values and professional ethics |

| | Answer | before DVV V | /erification | : Yes | | |
|--------|-----------------|----------------|---------------|--------------|--------------|-------------------------------------|
| | Answer A | After DVV V | erification: | No | | |
| 7.1.17 | Number of acti | vities conduc | ted for pron | notion of un | iversal valu | es (Truth, Righteous conduct, Love |
| | Non-Violence | and peace); na | ational valu | es, human v | alues, natio | nal integration, communal harmony |
| | and social cohe | sion as well a | s for obser | vance of fur | damental d | uties during the last five years |
| | | | | - | | niversal values (Truth, Righteous |
| | | | - | | | an values, national integration, |
| | | | ial cohesion | as well as a | for observar | nce of fundamental duties year-wise |
| | during the last | • | | | | |
| | Answer | pefore DVV V | Verification | : | 1 | 7 |
| | 2017-18 | 3 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
| | 49 | 29 | 05 | 01 | 01 | |
| | | | | | | ·) |
| | Answer | After DVV V | erification : | | | 1 |
| | 2017-18 | 3 2016-17 | 2015-16 | 2014-15 | 2013-14 | |
| | 19 | 14 | 02 | 01 | 01 | |
| | | | | | | 2 |

2.Extended Profile Deviations

| Extended Questions Number of courses offered by the institution across all programs during the last five years | | | | | | | | |
|--|-------------------------|---------------|---------------|------------|---|--|--|--|
| Number of courses offered by the institution across all programs during the last five years | | | | | | | | |
| Answer before DVV Verification: 04 | | | | | | | | |
| Answer after DVV Verification : 116 | | | | | | | | |
| Number | of programs o | ffered year-v | wise for last | five years | | | | |
| Answer b | efore DVV V | erification: | | | _ | | | |
| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | | | | |
| 02 | 02 | 02 | 02 | 02 | | | | |
| Answer 2 2017-18 | After DVV Ve 2016-17 | 2015-16 | 2014-15 | 2013-14 |] | | | |
| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | | | | |
| 04 | 04 | 04 | 04 | 02 | | | | |
| Number of students year-wise during the last five years Answer before DVV Verification: | | | | | | | | |
| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | | | | |
| 550 | 764 | 785 | 573 | 394 | | | | |
| Answer After DVV Verification: | | | | | | | | |
| Answer A | | | | | - | | | |

| 550 | 764 | 785 | 573 | 394 | | | | |
|---|---|------------------|---------------|------------------|--|--|--|--|
| Number of | è conta norma | where the second | much cotoco | | | | | |
| Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during t last five years | | | | | | | | |
| | | | | | | | | |
| r | fore DVV V | - î | | | | | | |
| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | | | | |
| 503 | 719 | 722 | 536 | 363 | | | | |
| Answer After DVV Verification: | | | | | | | | |
| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | | | | |
| 170 | 170 | 170 | 170 | 132 | | | | |
| | · | | | | | | | |
| Number of | outgoing / 1 | final year stu | dents year-v | vise during the | | | | |
| Answer be | fore DVV V | erification: | | | | | | |
| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | | | | |
| 46 | 50 | 103 | 18 | 36 | | | | |
| | | | | | | | | |
| | fter DVV Ve | - | 1.2 | | | | | |
| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | | | | |
| 77 | 186 | 158 | 83 | 47 | | | | |
| Number of | full time te | achers vear-v | vise during t | he last five ye | | | | |
| | Tun time te | achers year | wise during t | ine fast five y | | | | |
| Answer be | fore DVV V | erification: | | | | | | |
| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | | | | |
| 13 | 13 | 07 | 08 | 05 | | | | |
| Answer After DVV Verification: | | | | | | | | |
| 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | | | | |
| 11 | 10 | 05 | 06 | 04 | | | | |
| | | | | | | | | |
| | sanctioned | posts year-w | ise during th | ne last five yea | | | | |
| Number of | Number of sanctioned posts year-wise during the last five years | | | | | | | |
| | C | · · · · | | | | | | |
| Answer be | fore DVV V | | 2014 15 | 2012 14 | | | | |
| Answer be 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | | | | |
| Answer be | | | 2014-15 21 | 2013-14 21 | | | | |
| Answer be 2017-18 21 | 2016-17 | 2015-16 21 | | | | | | |
| Answer be 2017-18 21 | 2016-17 21 | 2015-16 21 | | | | | | |

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| Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs) | | | | | | | | |
|--|--------------|--------------|---------|---------|---|--|--|--|
| Answei | before DVV V | erification: | | | _ | | | |
| 2017-1 | 8 2016-17 | 2015-16 | 2014-15 | 2013-14 | | | | |
| 47.89 | 17.16 | 97.80 | 86.39 | 33.22 | | | | |
| Answei 2017-1 | After DVV Ve | 1 | 2014 15 | 2012 14 | 7 | | | |
| 2017-1 | 8 2016-17 | 2015-16 | 2014-15 | 2013-14 | _ | | | |
| 96.07 | 17.16 | 97.80 | 86.39 | 30.99 | | | | |