

INSTITUTIONAL ASSESSMENT AND ACCREDITATION (Effective from July 2017)

Accreditation - (Cycle - 2)

PEER TEAM REPORT ON

INSTITUTIONAL ACCREDITATION OF Dr. R. G. Bhoyar Arts, Commerce and Science College, Seloo. C-18184

Seloo Maharashtra 442104

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL An Autonomous Institution of the University Grants Commission P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

| Section I:GENERAL INFORMATION | | | |
|--|---|---|--|
| 1.Name & Address of the institution: | Dr. R. G. Bhoyar Arts, Commerce and Science College, Seloo. Seloo Maharashtra 442104 | | |
| 2.Year of Establishment | 2008 | | |
| 3.Current Academic Activities at the Institution(Numbers): | | | |
| Faculties/Schools: | 3 | 3 | |
| Departments/Centres: | 11 | | |
| Programmes/Course offered: | 11 | | |
| Permanent Faculty Members: | 24 | | |
| Permanent Support Staff: 10 | | | |
| Students: | 1186 | | |
| 4.Three major features in the institutional Context (Asperceived by the Peer Team): | Catering to the needs of students in remote area Added and affiliated Post Graduate co-education College with more than 50% girl students. College runs one Doctoral Programme in Commerce, five Post Graduate programmes in Science, one Post Graduate programme in Commerce besides UG courses in Arts, Commerce and Science. | | |
| 5.Dates of visit of the Peer Team(A detailed visit schedule may be included as Annexure):6.Composition of Peer Team which undertook the on site visit: | From: 12-12-2023 To: 13-12-2023 | | |
| which undertook the oil site visit. | Name | Designation & Organisation Name | |
| Chairperson | DR. AMITABH SAXENA | Vice Chancellor,Dr CV Raman university | |
| Member Co-ordinator: | DR. K VENUGOPAL RAO | Professor,S K UNIVERSITY | |
| Member: | DR. PREM KUMAR PRASAD | FormerPrincipal,CM SCIENCE COLLEGE DARBHANGA | |
| NAAC Co - ordinator: | Dr. L. Manjunatha Rao | • | |

Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrices of the key Indicator under the respective criterion(This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

| Criterion1 | Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrices(QlM) in Criterion1) | | |
|------------|---|--|--|
| 1.1 | Curricular Planning and Implementation | | |
| 1.1.1 | The Institution ensures effective curriculum planning and delivery through a well-planned | | |
| QlM | and documented process including Academic calendar and conduct of continuous internal | | |
| | Assessment | | |
| 1.2 | Academic Flexibility | | |
| 1.3 | Curriculum Enrichment | | |
| 1.3.1 | Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human | | |
| QlM | Values, Environment and Sustainability in transacting the Curriculum | | |
| 1.4 | Feedback System | | |

Qualitative analysis of Criterion 1

The College is affiliated to Rashtrasant Tukodoji Maharaj University, Nagpur, Maharashtra and it follows the curriculum designed by the affiliating University and curricular activities are in accordance with the University calendar. The College is a multi-faculty College and imparts teachings in Arts, Science and Commerce. Besides UG the College also runs PG courses in Science subjects and one PG course in Commerce subject. The college also imparts the facility for Ph. D. programme in Commerce. The academic activities are being carried out as per time table and academic calendar approved in the beginning of the session. The college has a central library. The faculty members are encouraged to update their subject knowledge by attending orientation and refresher programmes. Faculty members use ICT tools to make teaching-learning process effective. Many teachers are involved in revision of curriculum as a member of University academic bodies like BOS. The College maintains the curriculum delivery policy in which the Principal and HoDs monitor the diary and also observe the teachers performing duties as per the academic calendar and teaching plans. The college has one unit of NSS. The college believes in holistic development of students and hence try to maintain balance between curricular, co-curricular and extra curricular activities. Field trips, workshops and seminars are also organised for the students on contemporary themes.

| Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrices(QlM) in Criterion2) | | |
|---|--|--|
| 2.1 | Student Enrollment and Profile | |
| 2.2 | Student Teacher Ratio | |
| 2.3 | Teaching- Learning Process | |
| 2.3.1 | Student centric methods, such as experiential learning, participative learning and problem | |
| QlM | solving methodologies are used for enhancing learning experiences and teachers use ICT- | |
| | enabled tools including online resources for effective teaching and learning process | |
| 2.4 | Teacher Profile and Quality | |
| 2.5 | Evaluation Process and Reforms | |
| 2.5.1 | Mechanism of internal/ external assessment is transparent and the grievance redressal | |
| QlM | system is time- bound and efficient | |
| 2.6 | Student Performance and Learning Outcomes | |
| 2.6.1 | Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the | |
| QlM | institution are stated and displayed on website | |
| 2.6.2 | Attainment of POs and COs are evaluated. | |
| QlM | | |
| | Explain with evidence in a maximum of 500 words | |
| 2.7 | Student Satisfaction Survey | |
| | | |

Qualitative analysis of Criterion 2

The College offers three UG corses in three faculties i.e. Science, Arts and Commerce and seven PG programmes in science and commerce. One Ph. D. programme in Commerce is also offered by the College. Rules laid down by Rashtrasant Tukodoji Maharaj University, Nagpur and State Government are strictly followed by the College during the admission of the students. The College conducts orientation programme after admission process and an insight of the curricular, co-curricular and extra-curricular activities is given to the students. The college ensures the time-bound, smooth and transparent implementation of the academic programmes through different components such as internal examinations, assignments, attendance, seminar, projects and viva voce. The College mostly uses the conventional chalk and talk method for curriculum delivery and need adequate ICT enabled classrooms. The college has Examination Committee consisting of faculty members from different departments to facilitate the examination and evaluation processes. Evaluation process is followed as per the norms of the affiliating University. Continuous internal evaluation is practiced in a transparent manner. The redressal of grievances with respect to evaluation is also transparent. Group activities like group discussions, field work, project preparations etc. are undertaken to develop knowledge base of students. The slow learners and advanced learners identification needs more structured methods to be adopted for classifying the students.

The College is sensitive to the needs of the students towards personality development. The programme outcomes and course specific outcomes are reflecting on the website of the college and also the same communicated to the students through various modes.

| Criterion3 | 3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrices(QlM) in | | | |
|------------|---|--|--|--|
| Criterion3 | 3) | | | |
| 3.1 | Resource Mobilization for Research | | | |
| 3.2 | Innovation Ecosystem | | | |
| 3.2.1 | Institution has created an ecosystem for innovations, Indian Knowledge System | | | |
| QlM | (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and | | | |
| | other initiatives for the creation and transfer of knowledge/technology and the outcomes of | | | |
| | the same are evident | | | |
| 3.3 | Research Publications and Awards | | | |
| 3.4 | Extension Activities | | | |
| 3.4.1 | Outcomes of Extension activities in the neighborhood community in terms of impact and | | | |
| QlM | sensitizing the students to social issues for their holistic development during the last five | | | |
| | years. | | | |
| 3.4.2 | Awards and recognitions received for extension activities from government / government | | | |
| QlM | recognised bodies | | | |
| 3.5 | Collaboration | | | |
| | | | | |

Qualitative analysis of Criterion 3

The college has conducted several workshops and seminars on Research issues and entrepreneurship in the last five years. The college has seven research guides and eleven research scholars. The college have published twenty patients out of which one has awarded. A few research papers are published in Journals, Conference proceedings by the faculty members. The NSS unit of the college carried out various extension activities which include tree plantation, Oral Health and General Health check-up camps, Awareness Camp on side effects of Mobile radiations, world Yoga Day etc. Some of the faculty members are conferred with Fellowship of Academic Association, Research awards, Best Teacher awards, Distinguished research award etc. The college has got the recognition by winning the District Green Champion award 2020-21-MGNRE Ministry of Education, Government of India. Extension activities are carried out by NSS to promote a strong collegeneighbourhood linkage. NSS unit organises programmes such as Swacch Bharat Abhiyan, SWEEP initiative, etc. Besides organising annual events like International Yoga Day, Sadbhavna Divas etc.

| Criterio | n4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrices(QlM) in | | |
|----------|---|--|--|
| Criterio | n4) | | |
| 4.1 | Physical Facilities | | |
| 4.1.1 | The Institution has adequate infrastructure and other facilities for, | | |
| QlM | | | |
| | • teaching – learning, viz., classrooms, laboratories, computing equipment etc | | |
| | • ICT – enabled facilities such as smart class, LMS etc. | | |
| | Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), | | |
| | Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.) | | |
| 4.2 | Library as a Learning Resource | | |
| 4.2.1 | Library is automated with digital facilities using Integrated Library Management System | | |
| QlM | (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally | | |
| | used by the faculty and students | | |
| 4.3 | IT Infrastructure | | |
| 4.3.1 | Institution frequently updates its IT facilities and provides sufficient bandwidth for internet | | |
| QlM | connection | | |
| | Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words | | |
| 4.4 | Maintenance of Campus Infrastructure | | |
| Τ.→ | Mannenance of Campus Infrastructure | | |

Qualitative analysis of Criterion 4

The College has a campus with about six acres of land and a built up area of 6829.56 sq. meters with equipped and maintained Administrative building, class rooms, laboratories, library, Seminar hall for teaching and learning to the present students' strength. There are sufficient laboratories for Physics, Chemistry, Botany, Zoology, biochemistry.

The College possesses a furnished library and claims to have more than 5507 thousand books in addition to e-books, e-journals, e- learning materials available N-list.

The College has some sports facilities that includes Athletic ground, Volleyball ground, Badminton court, Basketball court with a play ground which is maintained by the College.

The college campus is Wi-fi enabled with CCTV surveillance.

| Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrices(QlM) in Criterion5) | | |
|--|---|--|
| 5.1 | Student Support | |
| 5.2 | Student Progression | |
| 5.3 | Student Participation and Activities | |
| 5.4 | Alumni Engagement | |
| 5.4.1 | There is a registered Alumni Association that contributes significantly to the development of | |
| QlM | the institution through financial and/or other support services | |

Qualitative analysis of Criterion 5

The College is located in the rural area and admit students from all sections of the community following the

State Government reservation policy. Scholarship and free ships are made available as per Government schemes. Around 73% students got certain amount of scholarship by government. Placement opportunity is provided to all eligible students and around 22% of students are placed during the last five years. Majority of ST, SC and OBC students get the State Government as well as the Central Government scholarships.

The college has a registered alumni association. Financial contribution of the alumni for the last five years is Rs. 8.6 lakh through registration as well donation. Mentorship programmes are needed to be strenthened. Faculty students feedback mechanism needs improvement.

| Criterion | 6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrices(QlM) in | | |
|-----------|--|--|--|
| Criterion | 5) | | |
| 6.1 | Institutional Vision and Leadership | | |
| 6.1.1 | The institutional governance and leadership are in accordance with the vision and mission of | | |
| QlM | the Institution and it is visible in various institutional practices such as NEP implementation, | | |
| | sustained institutional growth, decentralization, participation in the institutional governance | | |
| | and in their short term and long term Institutional Perspective Plan. | | |
| 6.2 | Strategy Development and Deployment | | |
| 6.2.1 | The institutional perspective plan is effectively deployed and functioning of the institutional | | |
| QlM | bodies is effective and efficient as visible from policies, administrative setup, appointment, | | |
| | service rules, and procedures, etc | | |
| 6.3 | Faculty Empowerment Strategies | | |
| 6.3.1 | The institution has performance appraisal system, effective welfare measures for teaching | | |
| QlM | and non-teaching staff and avenues for career development/progression | | |
| 6.4 | Financial Management and Resource Mobilization | | |
| 6.4.1 | Institution has strategies for mobilization and optimal utilization of resources and funds | | |
| QlM | from various sources (government/ nongovernment organizations) and it conducts financial | | |
| | audits regularly (internal and external) | | |
| 6.5 | Internal Quality Assurance System | | |
| 6.5.1 | Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing | | |
| QlM | the quality assurance strategies and processes. It reviews teaching learning process, | | |
| | structures & methodologies of operations and learning outcomes at periodic intervals and | | |
| | records the incremental improvement in various activities | | |

Qualitative analysis of Criterion 6

In order to provide education in the rural areas around Seloo Taluka, the Management Body "Vidyabharti Sanstha, Wardha" is dedicated and has a clear goal for present and future progress. The college's goal and mission are founded on the idea that education may be used to help the poor, needy, and socially backward youth progress, and they are in line with national higher education objectives.

College carries out its vision and objectives through a variety of co-curricular programmes. The organization structure is clearly established. Decentralized governance is implemented via a number of collegiate-level and statutory committees that operate unshakably and with the appropriate flexibility. IQAC, Students Development Cell, Women Cell, NSS, Admission Committee, Alumni Cell, Student Grievances and Resolution Cell, Anti Ragging Committee, Culture Cell, Sport Committee, etc. are a few of the committees that contain student representation.

By the engagement of the conveners and coordinators of several committees, the plans are developed

cooperatively. Staff performance reviews are periodically evaluated. Financial assistance is provided through Staff Welfare Society. Teachers are encouraged by the college to take part in faculty development programmes including orientation, refresher training, summer and winter training, FDP, short-term training, etc.

The academic audit is performed by academic peers. College has a system for Internal and External Auditing from affiliated University Auditor. Office and financial work are partially automated.

IQAC provides inputs for sustenance of quality in each sphere of college activity. Furthermore, IQAC's quality initiatives include;

Regular meeting of Internal Quality Assurance Cell and submission of AQAR to NAAC.; Feedback collection regularly from various stakeholders, analysis and used for improvements.; Organized various Conferences, Seminars, Workshops on Quality and A & A.; Accomplishment of Academic Administrative Audit (AAA).; Participation in NIRF, AISHE, ARIIA.; Provided financial support under the Teacher Welfare Scheme.; Training Program for teaching & Non-teaching Staff.; Provided support for Faculty Development Program to teachers.; Provided financial support for research.; Promoted faculties under CAS and other promotion scheme.

| Criterion7 | - Institutional Values and Best Practices (Key Indicator and Qualitative Metrices(QlM) in | | |
|-------------|---|--|--|
| Criterion7) | | | |
| 7.1 | Institutional Values and Social Responsibilities | | |
| 7.1.1 | Institution has initiated the Gender Audit and measures for the promotion of gender equity | | |
| QlM | during the last five years. | | |
| | | | |
| | Describe the gender equity & sensitization in curricular and co-curricular activities, facilities | | |
| | for women on campus etc., within 500 words | | |
| 7.1.4 | Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., | | |
| QlM | tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and | | |
| | Sensitization of students and employees to the constitutional obligations: values, rights, | | |
| | duties and responsibilities of citizens (Within 500 words) | | |
| 7.2 | Best Practices | | |
| 7.2.1 | Describe two best practices successfully implemented by the Institution as per NAAC format | | |
| QlM | provided in the Manual | | |
| 7.3 | Institutional Distinctiveness | | |
| 7.3.1 | Portray the performance of the Institution in one area distinctive to its priority and thrust | | |
| QlM | within 1000 words | | |

Qualitative analysis of Criterion 7

Maintained institutional values and best practices to the core of its existence.

- 16 activities on Gender Equity and Sensitivity conducted during five years.
- · Girls' Common Room with full time lady attendant, Sanitary Napkin Vending Machine.

- Other facilities like First Aid Box, Medical Examination, Statutory ICC & Women Cell, Anti-ragging Committee, Discipline Committee, etc. available.
- · Safety of the premises maintained with CCTV surveillance, fire extinguishers and security guards.
- Energy conservation through solar panel-based street lights, LED bulbs, etc.
- Efficient management of biodegradable and non-biodegradable waste and e-waste with the help of vermi-composting unit, autoclave, separate dust beans, separate rooms for storing scraps and e waste.
- · Organic waste management by running the project on 'Black Soldier Fly Bio Waste Management Technology'.
- · Hazardous chemicals from chemistry laboratory are diluted with sufficient water, and then it is drained out. So that no more harmful effect of chemicals in soil.
- · Formal agreement with Municipal Corporation for collection of solid waste.
- Emphasis on water conservation through proper rain water harvesting unit with facility for recharge of bore wells.

Green Campus Initiatives

- Landscaping with trees and plants
- Garden and lush green lawn.
- · Plastic free campus.
- Eco-friendly campus through NSS Unit.
- · Conducted Green and Energy Audits by an external agency.
- Conferred with 'One District One Green Champion' award by Mahatma Gandhi National Council of Rural Education (MGNCRE), Department of Higher Education, Ministry of Education, Government of India.
- The college has wheel chairs, toilets with special changes, ramps, rails for physically disabled students. Inclusive environment has been promoted by practicing number of events and celebration of days like International Yoga Day, Annual Cultural Meets, International Women's Day, International Mother Language Day and Marathi Bhasha Gaurav Divas, etc.

Best practices 1, "Birds Conservation through Artificial Bird Nests"

Best practices 2, "Students Participation in Socio-Cultural Activities"

Section III:OVERALL ANALYSISbased on Institutional strengths. Weaknesses, Opportunities & Challenges (SWOC) (up to 500 words)

Overall Analysis

Strength:

- Permanent, qualified and competent faculty.
- Good results with university merits.
- Institute is imparting quality education from UG to Ph.D
- University recognized Centre for Higher Learning and Research in Commerce.
- Seven Ph.D guides.
- MoUs with various institutions.,
- A sizable number of books published.
- Regular organization of field tours, educational excursions.
- Committed and Visionary Management.
- Registered Alumni Association.

Weaknesses:

- Admitted students have poor communication skills.
- Design of the curriculum has a small scope.
- Inadequate student-teacher ratio.
- Inadequate placement to the students.
- Not so active Alumni Association.

Opportunities:

- Introduction of Research Center in Science faculty in zoology and Botany.
- Additional certificate skill-based courses can be introduced.
- Funding for research and development initiatives must be raised.
- Scope for extension in sports activities.
- Inter-institutional student exchange programmes opportunities.
- Improving the library learning resources and infrastructure.
- Enhancement of on campus placements.

Challenges:

- Technology transfer from academics to industries.
- Sharpen students of rural background.
- Improvements in contents of curriculum as per the needs of industries.
- Making students adequately employable.
- Decreasing students strengths for UG and PG courses.
- Less employment and placement opportunities for the students from Basic Science and Social Science streams.
- Inadequate staff to run self-financed courses.
- Due to the implementation of the semester pattern, students from the Science faculty have decreased their participation in co-curricular and extra-curricular activities.

Section IV:Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- Adequate resources need to be mobilized through various sources.
- Need to setup modern computer lab in proportionate to students strength.
- More National and International seminars and conferences need to be conducted.
- Placement, career counseling, and coaching for competitive examination need to be strengthened.
- Alumni association need to be strengthened for placement and development of the institute.
- Sports facility need to be further strengthened.
- More books, journals and magazines need to be procured.
- Adequate students and teacher ratio need to be in place.
- Overhead projectors in all classrooms needed.

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

| Sl.No | Name | | Signature with date |
|-------|-----------------------|---------------------|---------------------|
| 1 | DR. AMITABH SAXENA | Chairperson | |
| 2 | DR. K VENUGOPAL RAO | Member Co-ordinator | |
| 3 | DR. PREM KUMAR PRASAD | Member | |
| 4 | Dr. L. Manjunatha Rao | NAAC Co - ordinator | |

Place

Date