



**INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)**

Accreditation - (Cycle -4)

**PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF
SHRI SHIVAJI SCIENCE COLLEGE
C-43229
Maharashtra
Amravati
444603**

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:	SHRI SHIVAJI SCIENCE COLLEGE Amravati Maharashtra 444603
2.Year of Establishment	1969
3.Current Academic Activities at the Institution(Numbers):	
• Faculties/Schools:	-
• Departments/Centres:	12
• Programmes/Course offered:	22
• Permanent Faculty Members:	76

• Permanent Support Staff:	56
• Students:	2147
4.Three major features in the institutional Context (As perceived by the Peer Team):	1. 1. Status of "College with Potential for Excellence" (second phase) 2. 2. Located in the heart of Amravati city & identified as a 'Lead College' by parent University 3. 3 Good Infrastructure, Lush Green environment friendly campus
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	Visit Date From : 29-08-2022 Visit Date To : 30-08-2022
6.Composition of Peer Team which undertook the on site visit:	
Chairman:	Podile Appa Rao
Member Co - ordinator:	Venkatachalapathy R
Member:	Neena Seth Pajni
NAAC Co - ordinator:	Dr. N R Mohan

Section II:CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics 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 - Curricular Aspects (Key Indicator and Qualitative Metrics(QIM) in Criterion1)

1.1	<i>Curricular Planning and Implementation</i>
1.1.1 QIM	The Institution ensures effective curriculum delivery through a well planned and documented process
1.1.2 QIM	The institution adheres to the academic calendar including for the conduct of CIE
1.2	<i>Academic Flexibility</i>
1.3	<i>Curriculum Enrichment</i>
1.3.1 QIM	Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum
1.4	<i>Feedback System</i>

Qualitative analysis of Criterion 1

- Shri Shivaji Science College (SSSC) is spread over 11.85 acres of land with a total built-up area of 8728.97 sq.mt., located in the heart of Amravati city. The institute consistently maintained quality and achieved an 'A' Grade in subsequent assessments in 2008 and 2015 with 3.10 and 3.13 CGPA, respectively. It is included in sections 2(f) and 12B of the UGC Act 1956 and enlisted as PG College. It has earned the status of "College with Potential for Excellence" (second phase); identified by the DST, for FIST grants and Sant Gadge Baba Amravati University, as "Lead College." It is also certified by ISO9000:2005.
- The college offers 22 programmes - 14 UG, 7 PG, 3 Diploma, 17 Certificate and Ph.D. programmes in 9 disciplines. The college follows the curriculum developed by the affiliating Gadge Baba Amravati University, Amravati. The college follows the syllabus prescribed by the University. The Curriculum is Outcome-based education (OBE) with Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) and Course Outcomes (Cos). The Choice Based Credit System and Grading System is followed all the PG programmes.
- The Students were informed about the vision and mission of the college, POs, PSOs and COs of the programs and its delivery processes, evaluation mechanism, facilities available during the Student Induction programme (SIP) organised by the Institution.
- Identification of slow and advanced learners is done by applying different parameters besides assessment of students by using E-tools like "Testmoz" and "Proprofs". The teachers use both conventional and ICT-enabled teaching-learning methods besides providing study materials and encouraging students to participate in Group discussions during the class.
- Essential Instrumentation and Library facility are provided to the students besides the need-based survey programs, seminars, field works and educational excursions are coordinated by the departments.
- The College adheres to the academic calendar of the Sant Gadge Baba Amravati University and follows the schedule of the examinations and vacations mentioned in the calendar.
- The College integrates issues relevant to gender sensitivity/equality, environment and sustainability, human values and professional ethics, while designing the projects and project proposals. The College offer Environmental studies course/ subject as integral part of their curriculum to sensitize students about environment besides offer courses and organize events to impart Human Values and Professional ethics among the students.

Criterion2 - Teaching-learning and Evaluation
(Key Indicator and Qualitative Metrics(QIM) in Criterion2)

2.1	Student Enrollment and Profile
2.2	Catering to Student Diversity
2.2.1 QIM	The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners
2.3	Teaching- Learning Process
2.3.1 QIM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences
2.3.2 QIM	Teachers use ICT enabled tools for effective teaching-learning process.
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QIM	Mechanism of internal assessment is transparent and robust in terms of frequency and mode
2.5.2 QIM	Mechanism to deal with internal/external examination related grievances is transparent, time- bound and efficient
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.
2.6.2 QIM	Attainment of programme outcomes and course outcomes are evaluated by the institution.
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

- The admission process is done in online mode and on merit basis. The reservation policies and the rules and regulations laid down by the affiliating university and the state government are followed by the college.
- Experiential learning is provided through hands -on training, summer course on experimental techniques, internships; field trips, group projects, case studies, on site surveys, use of national level virtual laboratories, implementation of research based pedagogical tools and industrial visits where advanced learners are paired with slow learners to enable effective peer-learning. Entry Level Assessments are done for all the first-year students through online and offline modes.
- Departments also organize bridge courses for theory and experimental part of the curriculum. Institution has the local chapter of SWAYAM NPTEL for MOOCs, nodal center of ISRO for out-reach programs and nodal center of Amrita university for V-Lab.
- Advanced Learners take up add-on courses run by the departments and also from SWAYAM NPTEL, attended conferences, present papers, carry out projects and are encouraged to participate in workshops and competitions organized by national level institutes. The NET/SLET/GATE coaching is provided to advanced learners of PG courses and students are also encouraged to participate in SWAYAM MOOC. Continuous Internal Evaluation of students is done through innovative techniques like seminar presentations, debates/discussions, casestudies, field visits, projects and research papers presentations. Grievances are promptly redressed and transparency is maintained.
- Slow learners are supported through counselling sessions through mentor-mentee scheme, classroom activities/group discussions and problem-solving tutorial sessions, remedial coaching and peer guidance.
- The College has a good teacher student ratio to the tune of 1:28. The teachers are well qualified with commendable teaching and research experience. Teachers have undergone FDPs & workshops related to the ICT. The institution effectively integrates ICT in teaching learning process. Institutions has 19 ICT enabled and 3 smart class rooms. Power Point, lecture videos, G-meet, Zoom and Moodle LMS is in use for online TLE process. Attainment of COs, PSOs and POs are evaluated to monitor students' performance. The overall performance of the students is reflected in the high pass percentage, Gold Medals and University Ranks.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)

3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QIM	Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QIM	Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.
3.5	Collaboration

Qualitative analysis of Criterion 3

- The College has 78 research papers listed in UGC Care Listed journals and 8 patents granted. 57 Books Published, 133 Research Papers published in Proceedings.
- The College has established a dedicated "Central Instrumentation Cell" with sophisticated equipment for research activities. It encourages the students, scholars and faculty members to carry out research and publications in reputed journals.
- Innovative ideas of the students are cultivated through Career Counselling Cell and Entrepreneurship Development Cell in association with the specialized agencies and experts with the prospects to culminate into startups.
- Financial assistance was received from various funding agencies to execute projects related to research, pedagogy development, entrepreneurship development and inspire camps.
- The College initiatives for creation of ecosystem for research are evident through the establishment of "Science Innovation and Activity Centre" in the year 2018 -2019 funded by Rajiv Gandhi Science and Technology Commission. This centre helps inculcate science awareness and interest among the students of this region.
- The College has also established an "Innovation Cell" to foster the culture of Innovation among the students. Special Scholarships is also provided for the promotion of students' creativity and research projects.
- Besides, the College has made Collaborations and Memoranda of Understanding (MoU) for organizing a variety of Extension and Outreach Activities related to Local Environmental Issues, Problems related to Agriculture, Pollution, Environment Management, etc. thereby fulfilling the objective of bringing knowledge from Lab to Land.
- The College has successfully carried out extension activities through NCC, NSS units and also through a variety of interesting science-based training programmes organized by the Departments of Botany, Environmental Science, and Zoology. The activities organized by these units have developed a sense of social and civic responsibility among students to effectively tackle emergency situations, natural disasters and made them self-reliant and represent the college and the university at State and National levels. These activities also helped increasing the scientific awareness of wildlife, use of medicinal plants, mushroom cultivation and vermicompost.
- The activities viz. blood donation, residential camps, health and hygiene awareness, environment conservation, Eco-friendly Ganesha, Clay-Idol campaign, Wall of Humanity, Cleanliness Drives was well received. The students excelled in the cultural activities also at national level.
- The creativity of the students is evident from the activities viz. Tree plantation, "Vrukshotsav" to donate trees, cultivation and preservation of medicinal plants, protecting plants using traditional values by celebrating eco-friendly Raksha Bandhan and Slogan Competition on environmental issues.
- The College encouraged the students to participate in celebration of National and International days such as World Environment Day, Ozone Day and Wild Life Week and participated in the activities like Cleanliness in and around the campus, minimization and proper disposal of waste, maintenance of Green campus, realization of three R's i.e. Reduce, Reuse and Recycle through the activities like vermicomposting of the holy materials, Paper-Bags Making Workshops, Plastic Eradication Drive etc.
- The students have contributed to the social cause by visiting several schools in their neighborhood to introduce the minuscule world of organisms through a unique tool -"Foldscope" by explaining its working and contributing to raise scientific attitude among the school children.
- 33 Conferences, workshops and training programs conducted by the college provided an opportunity to the faculties and the students. To develop the research culture in the HEI, the IQAC has constituted Research Database and Research Culture Promotion Committee. Three major research projects funded by different agencies strengthen the departments and grants received to conduct seminars, workshops in all disciplines with learned researchers.
- Career Counseling and Entrepreneurship Development Cell of the college is also conducting various activities promoting creative and innovative aptitude in the students. This Cell of the Institution encourages the career pursuers to become

career providers. Aspiring entrepreneurs are trained with essential inputs to be a successful individual through various events.

- The college has signed 24 MOUs and 40 collaborations with various academic and research and organizations. HEI conducts various activities like social, environmental and health hygiene awareness, blood donation camp, etc. NSS, NCC, YRC are functional.
- Dr. Panjabrao Deshmukh Memorial Science and Innovation Activity Centre managed by the College was built and nourish the students' scientific temperament by involving them in activity/research-based learning. Initiative in the form of Virtual Classroom on the upsurge pandemic situation helped student to study at their places. The regional DBT sponsored workshop for development of the Research Based Pedagogical Tools was conducted in collaboration with the IISER. The research paper based on RBPT published and presented abroad and the tools devised by the faculty are in practice in few departments of the college. The Institution has organized many programmes to create awareness and to protect green environment by tree plantation, disposal of plastic, and conducted beat plastic irradiation rally.

Criterion4 - Infrastructure and Learning Resources
(Key Indicator and Qualitative Metrics(QIM) in Criterion4)

4.1	Physical Facilities
4.1.1 QIM	The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.
4.1.2 QIM	The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.
4.2	Library as a Learning Resource
4.2.1 QIM	Library is automated using Integrated Library Management System (ILMS)
4.3	IT Infrastructure
4.3.1 QIM	Institution frequently updates its IT facilities including Wi-Fi
4.4	Maintenance of Campus Infrastructure
4.4.2 QIM	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Qualitative analysis of Criterion 4

- The IT facilities of the College are updated with increasing the number of computers and update of it periodically to meet the requirements. The institution effectively integrates ICT tools for its academic and administrative purposes.
- The Central Instrumentation Cell (CIC) and 38 Science laboratories cater the need of students, scholars and faculty members. The Learning Management System (LMS) enable the faculties to document and present their lecture material for the benefit of their students.
- The Auditorium and seminar halls are ICT-enabled. The College has Open Space Arena, a library, laboratories, a medico-botanical garden, Gymkhana poly house, green-net-house, vermin-compost unit etc.
- The central library facility houses the books, few journal and resources like e-book, journals and e-database along with collection of rare books. Books are processed with bar-coded spine label and bar-coded Borrowers' Tickets are issued to the students. Students Alumni show their involvement and responsibility towards the library by donating books. Per day usage of the library facilities can be increased. The seating capacity in the library has to be augmented to provide adequate space for students and faculty.
- Currently the student computer ratio is 7:1, which may be revised depending upon the requirements of the courses and students. The college has well defined policies, system and procedures for maintenance of facilities.
- The College has Quality management system in accordance with ISO 9001:2015. There are set procedure and AMCs for maintenance of infrastructural facilities. E-waste is recycled through certified vendors and three R's of waste management are followed.
- The College has a canteen for students, faculty and staff. It has separate office rooms for NCC, NSS, YRC, Women Cell and Career Counseling. The college provides modern infrastructure for sports facilities with Basketball Court with electrification flood lights, Lawn-Tennis Court, and a huge athletic track, Gymkhana. Physically disabled students are taken care by creating adequate infrastructure to them.
- The College has the guidelines and procedure for repairing and maintenance activities to ensure time-bound maintenance work.

**Criterion5 - Student Support and Progression
(Key Indicator and Qualitative Metrics(QIM) in Criterion5)**

5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.3.2 QIM	Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)
5.4	Alumni Engagement
5.4.1 QIM	There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Qualitative analysis of Criterion 5

- The students' representatives/members are included in various administrative, co-curricular and extracurricular committees in CDC, IQAC, Innovation Cell, Career Counselling and Entrepreneurship Development Cell as per the regulations.
- The College supports the students for applying scholarships and free studentship provided by the government. A competitive examination cell supports the students who are prepare for the competitive examination of the state and the central government. The college record shows about 120 students received placement and 53 Students have passed NET/SLET/GATE/Civil Services examinations.
- The students participated in sports and cultural competitions and they received many awards/prizes during last five years.
- Anti-Sexual Harassment Cell and Anti-Ragging Committees of the college are active and the Campus monitored through CCTV surveillance. The complaints and Suggestions Boxes are installed on the college campus. No significant grievances were reported in the last five years. The students are made aware of discipline, rules, regulations, especially anti-ragging rules through the Induction Programmes conducted in the beginning of academic session.
- The College organizes University Level Sports Competitions and Shivaji Olympiad on the college campus. Students participated in 140 events during the assessment period and won 38 awards/medals in Games and Sports, 15 in Cultural events and 19 NCC students got selected for RDC. The NCC and NSS Unit are active and doing admirable work for nation-building.
- The College has a registered Alumni Association and has provided financial assistance to the economically backward students for their higher education in the last five years. The association has also contributed to the overall development of the College. The members of the alumni association also have taken active steps to strengthen the infrastructure in the college by pursuing the matters with the Government in their present capacity. The Alumni Association has supported the institution in academic and extension activities and helping a few of the deserving poor students. As an old college, there is a need for the alumni association to be more active to register as many alumni as possible and take active part in the progression of the College development.

**Criterion6 - Governance, Leadership and Management
(Key Indicator and Qualitative Metrics(QIM) in Criterion6)**

6.1	<i>Institutional Vision and Leadership</i>
6.1.1 QIM	The governance of the institution is reflective of and in tune with the vision and mission of the institution
6.1.2 QIM	The effective leadership is visible in various institutional practices such as decentralization and participative management
6.2	<i>Strategy Development and Deployment</i>
6.2.1 QIM	The institutional Strategic / Perspective plan is effectively deployed
6.2.2 QIM	The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.
6.3	<i>Faculty Empowerment Strategies</i>
6.3.1 QIM	The institution has effective welfare measures for teaching and non-teaching staff
6.3.5 QIM	Institutions Performance Appraisal System for teaching and non-teaching staff
6.4	<i>Financial Management and Resource Mobilization</i>
6.4.1 QIM	Institution conducts internal and external financial audits regularly

6.4.3 QIM	Institutional strategies for mobilisation of funds and the optimal utilisation of resources
6.5	<i>Internal Quality Assurance System</i>
6.5.1 QIM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
6.5.2 QIM	<p>The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities</p> <p>(For first cycle - Incremental improvements made for the preceding five years with regard to quality</p> <p>For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)</p>

Qualitative analysis of Criterion 6

- The SSSC, Amravati is governed as per the vision and mission of the college. It is growing with an appropriate hierarchical structure of governance.
- Democratic decision making is central to the institution to follow the trajectory towards growth and development. Transparent governance makes all the institutional activities live and vibrant. Dynamic leadership of the institution makes required changes in the system and functioning from time to time. Management structure and functioning of all personnel are well defined.
- IQAC has a systematic approach towards attainment of its objectives. It conducts regular meeting and suggestion received are addressed by the Institution time to time. The efforts of IQAC shown dividend in NIRF ranking (Rank Band-151-200), ISO 9001:2015 certification of the institute, UGC-CPE status, DST-FIST Programme, and identified as a Lead college by the parent University. IQAC is playing a pivotal role in enhancing the quality of overall functioning of the college.
- The policy decisions, perspective plan, Academic Calendar, Introduction of new Courses, recruitments etc. are aligned/ tuned with the vision and mission of the Institution. Review of perspective plan and academic and administrative audit are carried out.
- Welfare measures viz. Employees' Provident Fund, Fee concession for children of employees, Medical, maternity leave and on-duty with full pay, and low- interest educational and medical loans provided.
- Various committees undertake the responsibility to implement the policies and decisions, thereby realizing decentralized governance. Student representatives are also involved in decision-making process.
- IQAC is proactive in quality enhancement by its regular and systematic review of teaching-learning processes, learning outcomes, extension activities, academic audit and collaborations. ICT tools are actively implemented to enhance the teaching learning process. Feedback mechanism is used for enhancing the curricular transaction. The institution regulates the activities based on the Principles and Code of conduct. The college is governed by the President, Secretary, and Executive Committee members for executing its vision and mission in terms of implementing activities with the cooperation of the Principal and various Heads of Departments ably assisted by the faculty members.
- ERP solutions are adopted for recording academic & administrative functions. The college is getting funding through aided courses, self-financing courses & getting grants from government through various agencies, alumni contribution. It ensures judicial & optimum utilization of resources.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)

7.1	<i>Institutional Values and Social Responsibilities</i>
7.1.1 QIM	Measures initiated by the Institution for the promotion of gender equity during the last five years.
7.1.3 QIM	<p>Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)</p> <ul style="list-style-type: none"> • Solid waste management • Liquid waste management • Biomedical waste management • E-waste management • Waste recycling system • Hazardous chemicals and radioactive waste management
7.1.8 QIM	Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).
7.1.9 QIM	Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).
7.1.11 QIM	Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).
7.2	<i>Best Practices</i>
7.2.1 QIM	Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.
7.3	<i>Institutional Distinctiveness</i>
7.3.1 QIM	Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Qualitative analysis of Criterion 7

- The College provides safe and secure atmosphere to its stakeholders. Women Empowerment Cell and Anti-Sexual-Harassment Committees are functional. The CCTV surveillance with Security Guards, Fire Extinguishers, Girls' Common Room and a Counselling Room are in order. The sanitary napkin disposal incinerator and vending machines are well maintained inside the campus for ensure health and hygiene.
- The Anti-Ragging Committee and the instruction /Warning Boards regarding this have been displayed in the campus. Complaint and Suggestion Boxes have been installed at the relevant places.
- The College has a green and eco-friendly campus and manages degradable and non- degradable waste effectively through recycling. The College has installed 30 grid-tied KV solar power plant, rain water harvesting plant, Biogas plant, has conducted Green, Energy and Environment Audits. Automated Solar Street Lights have been installed by the roadside.
- The College ensures a barrier free environment through ramps, disabled-friendly washrooms, and Divyangjan accessible screen-reading software. Support is given to the differently abled through scribes, the services of the college counsellor as well as Special Extension Services of the Library. Special Basketball Camps are organized for the Divyangjans.
 - The College has built ramps at proper places. The staircases are marked for the blind to have easy access to up-stair places. The Library has ePrestigio software for the blind students.
 - There are Rainwater Harvesting Units and Open-Well Recharge. Efficient maintenance of water bodies and distribution system are in place.
- NCC & NSS Camps are organized to raise their awareness level on societal issues, make them participate in literacy and immunization drives, Swachh Bharat campaign, mass cleaning programmes, tree plantations, waste disposal and management, Skit on superstition, voter awareness campaigns and green initiatives in order to encourage participation in public life.
 - There is a Chemical Hazardous Waste Management Unit established by the department of Chemistry. Vermicomposting and Mushroom cultivation technology transfer to the rural areas are also initiated by the Department of Botany.
- The College conducts Quality Audits on the environment and energy regularly. It conducts Green Audit of the college too. The Department of Zoology has prepared a Campus Faunal Biodiversity Register identifying 218 species. Melghat Plant Database is created as a repository of diversity of plants, medicinal attributes and biomolecular compositions.
- The College publishes its annual magazine- Shivsmruti in which students publish their articles/poems/essays in five languages- Marathi, Hindi, English, Sanskrit and Urdu and thus caters to the linguistic diversity.
- Yoga Centre and Health Centre is well facilitated. Paper waste is recycled through the Government recognized agencies. The two best practices of the college are "Publication of IQAC Newsletter" and "Environmental Air Quality Monitoring of Amravati City and the Establishment of Continuous Ambient Air Quality Monitoring Station"
- The College has a Science and Innovation Activity Centre to promote Science and Scientific Temper among the school and college Students.
- Every year, the institution commemorates birth anniversaries of the great Indian personalities like Babsaheb Ambedkar, Savitribai Phule, Ranganathan, A.P.J.Abdul Kalam etc. and International Women's Day, Birth Anniversary of Dr. Panjabrao Deshmukh, the noted educationist, philanthropist and social reformer.

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

Overall Analysis

1. Supportive management with high academic and research interest
2. Proactive, qualified, experienced and experimental teaching faculty holding important positions
3. State of Art facilities in smart classrooms, equipped laboratories
4. Quality endorsed by own University as Lead College
5. Productive research centres with the facility of Central Instrumentation Cell equipped available for research scholars in and around the college
6. Patents granted to the faculty members
7. Nurture the innovative ideas of the students, a dedicated "Science Innovation and Activity Centre" is available
8. Comprehensive use of ICT by teaching faculty makes learning a joyful experience
9. Noteworthy active collaborations and MoUs with the teaching, research, industrial and Non-Government Organizations.
10. Availability of the Online Learning Resources from Swayam, NPTEL, Amrita Virtual Lab, etc. through Local Chapter and Nodal agency
11. Cultural activities and sports and games 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)

- • College has to expedite the steps to create quality space for central library and take steps to enhance the library usage.
- • The efforts are to be made to fill most of the vacant faculty and staff positions by the college/management to ensure better teacher student ratio and for better teaching-learning outcomes.
- • Encourage the faculty and research scholars to publish in good quality peer-reviewed journals only and strongly discourage publications in spurious journals.
- • Increase collaborations with good research laboratories in national labs and reputed research Universities, and enhance interdisciplinary research.
- • Placement and career guidance activities need to be strengthened.
- • Representation of women on various committees need to be increased as per regulations.
- • Welfare benefits to the faculty, students and staff need to be enhanced.
- • Management and alumni association may take proactive role to find resources for fellowships to the students to encourage meritorious and poor students.

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

Signature of the Peer Team Members:

Sl.No	Name		Signature with date
1	Podile Appa Rao	Chairperson	

2	Venkatachalapathy R	Member Co-ordinator	
3	Neena Seth Pajni	Member	
4	Dr. N R Mohan	NAAC Co-ordinator	

Place: Date