



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

Accreditation - (Cycle - 1)

**PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF
RFNS, SENIOR SCIENCE COLLEGE, AKKALKUWA**

**Akkalkuwa
Maharashtra
425415**

**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:	RFNS, SENIOR SCIENCE COLLEGE, AKKALKUWA Akkalkuwa Maharashtra 425415	
2.Year of Establishment	2003	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:		
Departments/Centres:	1	
Programmes/Course offered:	2	
Permanent Faculty Members:	11	
Permanent Support Staff:	11	
Students:	129	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. Rural Co-educational College. 2. Degree college is located in tribal and naxalite village of Sorapad, Akkalkuwa 3. Few University Toppers	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 06-09-2018 To : 07-09-2018	
6.Composition of Peer Team which undertook the on site visit:		
	Name	Designation & Organisation Name
Chairperson	DR. SHANKAR LAL GARG	Pro-Vice Chancellor,ORIENTAL UNIVERSITY INDORE
Member Co-ordinator:	DR. SHIVA HURAKADLI	Dean
Member:	DR. ALOK KUMAR	Principal,CHINMAYA DEGREE COLLEGE
NAAC Co - ordinator:	Dr. Devender S Kawday	

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)

Criterion 1 - Curricular Aspects (Key Indicator and Qualitative Metrics(QIM) in Criterion 1)	
1.1	Curricular Planning and Implementation
1.1.1 QIM	The institution ensures effective curriculum delivery through a well planned and documented process
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	Institution integrates cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum
1.4	Feedback System

Qualitative analysis of Criterion 1

The Private aided Institution is located in a unique place of the tribal and Naxalite village Sorapa of Akkalkuwa taluka, Nandurbur district. The committee has observed that, the College provides higher education to the majority of the population belonging to socially under privileged and economically backward section of the society. The college is offering B.Sc. degree course only.

The college is running only UG programmes in Science subjects. The college is implementing the curriculum as prescribed by North Maharashtra University as per the norms. The Curriculum is designed by the parent university and is implemented by the college through a rational well planned curricular delivery method such as adherence of academic calendar and time table, equitable distribution of workload as per the time table, maintenance of teaching plan etc.,

The entire curriculum delivery is planned on annual basis and further annual plane is divided in to monthly weekly plane for complication of the course.

It is observed by the committee that, the college has not yet obtained 2f and 12 B status from the UGC but college has continues affiliation by the University and smallest college of the University. The institution also provides remedial classes to educationally backward students. Question banks are prepared by the college teacher are used for the betterment of students in their better academic performance. For the successful implementation of the curriculum, college organises seminar, workshops for the academic enrichment of the students and faculty members.

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, after admission and organises special programs 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
2.3.4 QIM	Innovation and creativity in teaching-learning
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QIM	Reforms in Continuous Internal Evaluation(CIE) system at the institutional level
2.5.2 QIM	Mechanism of internal assessment is transparent and robust in terms of frequency and variety
2.5.3 QIM	Mechanism to deal with examination related grievances is transparent, time-bound and efficient
2.5.4 QIM	The institution adheres to the academic calendar for the conduct of CIE
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	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
2.6.2 QIM	Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

The student enrollment for the admission is transparent. College publishes prospectus and college has a website. The admission process is carried out as per the university and state government direction and policy. The reservation policy is strictly followed as per the norms of the state government. Teachers go to villages for the publicity and admissions.

Tutorial, special and remedial coaching are provided to the students. Evaluation of students' knowledge through classroom /laboratory learning is a major component of evaluation. The college has deliberately made efforts to make the learning process more student-centric. The college provides several opportunities to students, which promote critical thinking, creativity and scientific temper amongst the students through lectures, seminars, workshops, field work project, group discussion etc. All departments follow lecture method, interactive method, and organize seminars and workshops for their effective teaching. In order to enhance learning teachers are encouraged to carry out innovative sessions of learning. Some of the students have got ranks in university merit list.

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 including incubation centre and other initiatives for creation and transfer of knowledge
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QIM	Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years
3.5	Collaboration

Qualitative analysis of Criterion 3

The college has been giving priority for research activities. The college has received VCRMS,BCUD,NMU Jalgaon University grants for two minor Research Projects (MRP's). Minor Research Project (MRP,s) were funded by the VCRMS. There are six faculty members with PhD including Principal and two faculties have registered for Ph.D. Principal is recognized as research guide for North Maharashtra University. Four staff members are NET qualified and three staff members are SET qualified. The college faculty has published twenty six research papers in good reputed journals and also one staff member has publish 9 books.

Extension activates are conducted through NSS in collaboration with Government Departments & NGOs & co-operate enterprises. Blood Donation, Plantation, Health Check up, Adoption of village, environment sustainability. Industrial visit field work surveys etc are the prominent extension activities conducted regularly. The students of the college are actively involved in blood donation camp, eye camp, organ donation and thereby helping to save the lives of the needy. The college has conducted National Seminars & workshops.

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 facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.
4.1.2 QIM	The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities
4.2	Library as a Learning Resource
4.2.1 QIM	Library is automated using Integrated Library Management System (ILMS)
4.2.2 QIM	Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment
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 institution does not have adequate infrastructure to facilitate teaching learning process. The institution has 0.5 Acres of land where the built-up area is 453.6 Sq Meters. There are 04 classrooms, 1 Seminar Hall, library Administrative Block, a Canteen, small playground, green house and botanical garden. Library as learning resources is not fully automated and has 1305 Books, 03 Journals and 2 Newspapers, There are 2 CCTV Cameras in the College, One computer lab of 14 computers, 1 Photocopier, drinking water with RO system is available in the college campus.

College has 1 Common rooms for girls equipped with sanitary napkin vending machine College has internet facilities. College has three power point presentations facilities. College has got water harvesting and recharging system. Campus is clean and well maintained.

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	Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution
5.4	Alumni Engagement
5.4.1 QIM	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

Qualitative analysis of Criterion 5

College is offering co-education in Science programme at UG. Counseling skill enhancement programmes, inter- collegiate competitions, Class seminars for students, GD, Interview skills should be conducted to enhance employability. Free ships and scholarships are made available as per government rules. Counseling for higher education. Awareness programmes for MPSC, IAS,, Central and State Services, Defense services, NET/SET oriented programs should be organized. Students participated in other college competitions and won prizes. Cultural activates good.

The Alumni Association is working well. College has Earn and learn scheme. College has implemented Aarthik Durbal Ghatak. College has Feed back mechanism from stake holders.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution
6.1.2 QIM	The institution practices decentralization and participative management
6.2	Strategy Development and Deployment
6.2.1 QIM	Perspective/Strategic plan and Deployment documents are available in the institution
6.2.2 QIM	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
6.2.4 QIM	Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions
6.3	Faculty Empowerment Strategies
6.3.1 QIM	The institution has effective welfare measures for teaching and non-teaching staff
6.3.5 QIM	Institution has Performance Appraisal System for teaching and non-teaching staff
6.4	Financial Management and Resource Mobilization
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	Internal Quality Assurance System
6.5.1 QIM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
6.5.2 QIM	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms
6.5.5 QIM	Incremental improvements made during the preceding five years (<i>in case of first cycle</i>) Post accreditation quality initiatives (<i>second and subsequent cycles</i>)

Qualitative analysis of Criterion 6
<p>Vision and mission explain value based education, social obligation, cultural heritage and holistic development of the students. College advisory committee provides efficacious leadership. Implementation strategy is made by consulting stakeholders. Plans and policies are prepared by consulting stake holders and are monitored evaluated and modified as per the requirement. Decisions are taken within the limit of government and University rules and staff helps to implement it. The institute obtains the self appraisal reports from the staff for promotion and annual increments. For the good performance, college has internal and external audit. The quality of the institution has always taken care of the effective IQAC decisions. IQAC has played an important role in maintaining the quality of the college.</p>

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.2 QIM	<p>1. Institution shows gender sensitivity in providing facilities such as:</p> <ol style="list-style-type: none"> 1. Safety and Security 2. Counselling 3. Common Room
7.1.5 QIM	<p>Waste Management steps including:</p> <ul style="list-style-type: none"> • Solid waste management • Liquid waste management • E-waste management
7.1.6 QIM	Rain water harvesting structures and utilization in the campus
7.1.7 QIM	<p>Green Practices</p> <ul style="list-style-type: none"> • Students, staff using <ol style="list-style-type: none"> a) Bicycles b) Public Transport c) Pedestrian friendly roads • Plastic-free campus • Paperless office • Green landscaping with trees and plants
7.1.18 QIM	Institution organizes national festivals and birth / death anniversaries of the great Indian personalities
7.1.19 QIM	The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions
7.2	Best Practices
7.2.1 QIM	Describe at least two institutional best practices (as per NAAC Format)
7.3	Institutional Distinctiveness
7.3.1 QIM	Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Qualitative analysis of Criterion 7

The College is known for value based education besides covering the prescribed university syllabus; it has also been inculcating human values among the students and staff through programs like Personality Development Classes. The college Women's forum is actively conducting programs to bring the Gender Equality. It has conducted the Programs like Karate Classes, special lecture on gender discrimination, Rally against Delhi Gang Rape. The college has always shown concern about the environmental issues, hence conducted programs like plastic free campus, Plantation etc. College has kept disposal bins to manage solid

Waste. The college has constructed a ramp for the differently able students. Students are motivated to imbibe social responsibility by conduction Swatch Bharat Abhiyan. Alumni Association is active but not Registered.

The college has made several best practices in the regular work such as

1. Adoption of two students by every faculty.
2. Helping the students in transportation and providing books etc.

Remedial and Special Coaching classes for slow learners

NAAC

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

Strength

Institutional Strength

Non-interfering and social managing committee. Committed and competent staff with Ph.D and M.Phil degree to their credit. Encouragement of faculty to pursue research; the college has adopted student-centric teaching evolving measures for empowerment of students through skill development activities. Honoring rank holders, University toppers in subjects. Young and qualified dedicated faculty.

Institutional Weakness

No formal linkage with organizations in research. Limited number of books, computer and equipments. College is located in tribal area, lack of language skills and computer proficiency. Lack of hostel facility for boys and girls.

Institutional Opportunity

Introduction of P.G Courses in Chemistry and Botany; Arranging Placement; involvement of alumni and parents association for institutional development. Immense investment opportunities . introduction of B.A., B.Com and Diploma courses; use of more IT, job oriented courses.

Institutional Challenges

Faculty shortage issues, Research & Development issues, More infrastructure and more land, industrial training. Transportation; to lower down drop out rate.

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)

- To start PG Courses, Diploma Courses and Add on courses etc.
- To advance Teaching Learning process.
- Science laboratories should be upgraded and strengthened immediately.
- Library should be computerized and minimum 2500 titles as per student demand should be added. Journals and CDs should also be subscribed. More space should be provided for library. Learning Resources in the library need to be strengthened.
- Efforts should be made to increase pass percentage and attendance of students. And drop out rate.
- Number of computers should be minimum 60. WiFi and internal facilities should be strengthened in college; computer labs in college should be made air-conditioned.
- Faculty should be encouraged to apply for research projects to various funding agencies and should be allowed to participate in various conferences and workshops. Facilities should be provided for publication of research papers in reputed journals.
- College should make efforts for better infrastructure through UGC and other sources; Creation of more facilities like more classrooms with furniture at earliest.
- Sports facilities should be strengthened; indoor and outdoor sports materials to be procured.
- Efforts should be made to better communication skill in English and for better personality development; computer literacy should be strengthened.

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. SHANKAR LAL GARG	Chairperson	
2	DR. SHIVA HURAKADLI	Member Co-ordinator	
3	DR. ALOK KUMAR	Member	
4	Dr. Devender S Kawday	NAAC Co - ordinator	

Place

Date

NAAC