

FOR

1st CYCLE OF ACCREDITATION

RFNS, SENIOR SCIENCE COLLEGE, AKKALKUWA

TAL-AKKALKUWA, DISR- NANDURBAR (MS) 425415 www.rfnscience.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The organization, Rural Foundation Nandurbar is an NGO, actively work in the field Water Shed Management. Founder President of the organization, Shri. Prakash Babu Patil with a liberal aim of transmission of higher education in the students of socially and economically backward, rural and hilly area; established Science College in Akkalkuwa, District- Nandurbar. Thus the dream came true when institute started functioning with B.Sc. degree course which is affiliated to the North Maharashtra University, Jalgaon (M.S.). Till the end of 2012 college was working on non-grant basis and having temporary faculty staff. After the formalities and efforts of management, the college became the Grant-In-Aid.

College is located in tribal and naxalite village Sorapa of Tehesil-Akkalkuwa, District- Nandurbar, which is the north- west part of Maharashtra near the borders of Gujarat and Madhya Pradesh. Majority of the population are from tribal, socially and economically backward sections of society. Sorapada is located in hilly area of Satpura ranges which is on Ankaleshwar-Burahanpur State Highway. It is about 50 km away from the district place and is well connected by state highway and railway. The nearest railway stations on the main route are Nandurbar, Jalgaon (C.R.), and Surat, (W.R) while, the airports are Vadodara (Gujarat), Aurangabad (M.S) and Indore (M.P).

Vision

Vision

Rural Foundation Nandurbar Sanchalit, Senior Science College, Akkalkuwa Dist. Nandurbar (M.S.) intends to make significant progress in future towards being a model, career oriented college to move towards this vision the college will;

- Integrate career preparation with the traditional courses.
- To educate the students of tribal and rural area.
- Promote every student participation for nation building through social and affordable education.
- Support students to face competitive world.

Mission

Mission

- To impart the higher education to the students of tribal and rural area.
- Thereby achieve excellence.
- To give back a value of society what we have gained from it.
- Impart knowledge in a conceptually sound and applied manner.
- Develop the skills, competencies and attitudes which are required in the present knowledge society.
- Nurture social value develop socially committed professional and contributors for nation building.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

STRENGTHS

- Young, qualified, dedicated and motivated faculty.
- Student-centered teaching learning process.
- Cordial relationship among the Management , Staff and Students.
- Execution of wide range of Co-curricular and extracurricular activities.
- Optimum utilization of available recourses.
- Student friendly services.

Institutional Weakness

WEAKNESSES

- Lack of Hostel Facility.
- Proficiency in Spoken English and Computer Literacy to the students due to the rural and hilly background.
- Strengthening National and International Linkages for faculty and students.
- No add on courses.
- Locational disadvantage for strengthening industry linkages.

Institutional Opportunity

OPPORTUNITIES

- To bring the rural and hilly, especially girls students in the stream of higher education.
- To introduce new job oriented and professional courses.
- To develop industry linkage.
- To develop environmental awareness among the students.

Institutional Challenge

CHALLENGES

- Global Competition.
- Transportations.
- Electricity and load shading.
- To attract meritorious students and to assist them in getting good jobs.
- Lowering down the dropout rate.
- Finding out the previous pass out students for making an inventory of them for inclusion in alumni

association.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Till the end of 2012, college was working on non-grant basis with temporary faculty staff. After the formalities and efforts of management, the college became the Grant-In-Aid. All the regular staff including principal, appointed at the end of 2013. Institute try his level best to introduce new courses and however permission is not granted from higher authority. Thus, institute turn its focus to conducts a number of enrichment programmes and extracurricular activities. Every department makes annual planning of teaching programs and co-curricular activities to be carried out in the academic year.

Enhancement of library, laboratory, faculty department programmes, lecture on digital India, student development programmes, continuous evaluation of students, ICT enabled classroom, academic audit, examination cell, social responsibilities, workshop on disaster management and seminars etc. are the innovative aspects forming part of curricular aspects

Teaching-learning and Evaluation

Regarding admission process, college publishes prospectus having detail information about the programs and admission process. To maintain transparency in admission process, the college display merit list on college notice board. Our college is single faculty Science College, runs three year B.Sc. Moreover, the college provides remedial classes to educationally backword students. Anti-ragging cell, anti-sexual harassment cell, Yuvatisabha, student welfare, NSS undertake programs to sensitize students on issues of gender, inclusion, environment and other relevant issues. They are inspired for active participation in events like celebration of Women day, Environment day, Science day, Hindi day, Yoga day, Teachers day, Geography day, anniversaries of national heroes etc. In responds to needs of advanced learners, college provides guidance for reference books, class tests, discussion on previous question papers, extra coaching, career counseling, also organize motivational lectures to channelize their potential to accomplish greater goals. The academic programmes are based on academic calendar of North Maharashtra University, Jalgaon. Eminent scholar's have been invited to college campus which has inspired the students in improving their critical thinking and scientific temper. The college takes entire responsibility of all student right from admission process to the completion of their education. We collect the data of outcomes of learning and identify weaknesses and problems of the students and plan the schedule in such a way that those difficulties get solved very soon. Student list is meticulously displayed and the college honours the rankers especially in the Annual Prize Distribution ceremony.

Research, Innovations and Extension

The faculty members update their knowledge by attending refresher course, orientation programmes, seminars, conferences and workshops. Six faculty members are Ph.D. degree holder. Four faculty members are NET/SLET qualified and two are M.Phil qualification. Most of our faculty members are involved in scientific committee at different National/International level conferences. Faculty members have built in skill to explore the research knowledge as results of this some staff are honored with "Best Oral/ Poster paper presentation" award in international and national level conference. One of our faculty member have published reference

books.

Staff members of college delivered lectures on burning issues of society like woman empowerment, global warming, lab to land, climate change and personality development etc. in the NSS camp of the institute. The NSS and Student Welfare unit organized in AIDS awareness (Red ribbon) rally, disaster management training, Yuvati Sabha, blood group checkup camp, swacchta-Abhiyaan, organic farming, eye checkup camp, election voting awareness, tribal woman empowerment, poster presentation on burning issues of society like global warming, save girls child and rangoli competition and plastic surgery camp. Also the NSS and student welfare units of the college work with a focus on promoting citizenship roles. The students, in the college are encouraged to do research and participated in AVISHKAR research competition.

Infrastructure and Learning Resources

The college having prestigious and new building facilities consists centralized computing facility in each department which having well equipped laboratory with some instruments. The management plays a significant role in improving the infrastructure as per the requirements. The separate building with adequate classrooms has been constructed. The college ensures optimum utilization of its infrastructure by providing space for office, classrooms, library, staffroom, canteen and sports.

The college provide the feasible infrastructure for curriculum and co-curricular activities like seminar hall, different department, space for taking lecture on the course basis, audio-visual lecture facilities, space for taking internal examination, well developed botanical garden with different medicinal and syllabus oriented plants.

To make the library more learner centric and user friendly, the institution has constituted a Library Advisory Committee, which also includes student representatives. The committee designs activity chart of the library depending on users' needs. They recommend and monitor the procurement of the books, educational CDs, latest books, journals, magazines, newspapers and furniture. Library stock verification is conducted by the committee annually. Committee are measures the following issues.

Computers are available for specific use in the college. The teachers take help of the ICT resources enrich their prescribed curriculum with the help of internet. The college has adequate computer facility for its faculty. Faculty members use computer for internet browsing and for preparation at teaching material in their respective departments. Multimedia projectors are available in the college for use by the faculty. The college has seminar halls equipped with projectors.

Student Support and Progression

Our college has its updated prospectus from academic year 2013-14. to make transparency in the activities of our college. Beside this, Academic calendar and college magazine also provides information about the annual working pattern of the college. Approximately 90% student of college received different scholarship/ freeship from central/ state governments and university. For economically weaker section '**Vidhyarthi Dattak Yojana'** has been introduced recently by the Student Welfare Department. From this scheme, financial support, books and stationery provided to students. We have students' insurance policy in our college, medical checkup scheme for entry level, health awareness programme. Career Cell (by Student Welfare Department) organized workshop for various competitive exam and various entrance examination for higher study etc.

Most of our student participated in sports activities like chess, lawn tennis, athletics games etc. College promote student to participate in extracurricular and co-curricular activities which is run by cultural, NSS, student welfare and sport department of the college. The record of student progression is maintain by department of chemistry as a student alumni forum. Some major student achievements in academic Year 2017-18 are as fallows:

Two of our project out of five, was selected for university level Avishkar Research Compitition. One student participated in National Integration Camp at Bhuj (Gujrat) and got 4 prizes This student is honored as 'Best NSS Volunteer of the University' by NMU, Jalgaon and as 'Best NSS Volunteer of the Maharashtra' by Government of Maharashtra. One of got 2nd Prize in Path Sanchlan. in State Level 'Uttakarsh' competition.

Governance, Leadership and Management

By keeping mission and goal in view, the liberal leadership of our organization is committed to give service to society. All members of the management look after planning and managing the college keenly. For better infrastructural facilities in the college, they oversee the financial planning.

The college always certifies long term and short term planning. Long term planning deals with mainly development of infrastructure facilities and scope of courses. For this sufficient financial provision is made. Short term planning is normally for a period of one year. All programmes are effectively implemented as per such planning done at the beginning of academic year. Planning process mainly consists of teaching and learning, social awareness, research work, development of and human resources. It is the principal who takes this responsibility of implementation of decisions taken by the management committee. He has totally dedicated himself to the job. This ensures smooth and successful functioning of the college. Along with Principal, HODs, Head clerk, teaching and non-teaching staff always collectively take part in the smooth functioning of the college. In all 28 committees are there in the college and each committee carries out its work in a responsible manner.

All members and factors of the college maintain cordial and friendly relations amongst themselves, so RFNS, Senior Science College is renowned as a closely-knit family.

IQAC is formed and function from year 2016-17. The academic and administrative activities of the college are based on the directives of IQAC and managing board of the institute.

Institutional Values and Best Practices

The college campus has developed a plastic free culture campus. Plantation of trees has done in college campus with the help of NSS students. To reduce our consumption of electricity, we have resorted to LED lights. The college has a proper organic waste processing system which generates manure for the plants and garden in the campus. we also rain water harvesting facility.

College is under process of development and has introduced a number of innovations in many aspects of teaching and learning process. NSS unit has adopted a tribal Village (British Ankushwihir) and Bhagdari which is comes under smart village scheme, adopted by Honorable chancellor C. Vidyasagar Rao, GOM, LCR is constructed, Purified drinking water facility established.

Best practices adopted by admission committee for easy admission procedure due to which number of students are successively increases every year. Being the integral part of curriculum, the success rate is very high, every student is actively participated in these activities. These practices creates an environment of learning and develop creativity among student and also develops an attitude of competition among students. Result of these increase students attendance in classroom with a culture of learning. The teacher's asses the students' performance through these activities. Our institute in association with Kantalaxmi Shah Eye hospital, Nandurbar organize 07 free eye checkup and cataract operation camp in nearby villages. From this, more than 90 successful cataract operations have completed.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	RFNS, SENIOR SCIENCE COLLEGE, AKKALKUWA
Address	Tal-Akkalkuwa, Disr- Nandurbar (MS)
City	Akkalkuwa
State	Maharashtra
Pin	425415
Website	www.rfnscience.org

Contacts for Communication								
Designation	Name	Telephone with STD Code	Mobile	Fax	Email			
Principal	M. G. Raghuwanshi	02567-252820	9823774622	-	rfnsseniorsciencea kk@gmail.com			
IQAC / CIQA coordinator	B. N. Patil	-	9960577697	-	drbharatpatil11@g mail.com			

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

Type of Institution					
By Gender	Co-education				
By Shift	Regular				

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of establishment of the college	05-03-2003

University to which the college college)	is affiliated/ or v	vhich governs	s the col	lege (if it is a constituent
State	University na	me		Document
Maharashtra	North Mahara	shtra Universit	ty	View Document
Details of UGC recognition				
Under Section	Date		Vie	w Document
2f of UGC				1
12B of UGC			1	
Details of recognition/approval AICTE,NCTE,MCI,DCI,PCI,FStatutoryRecognition roval details itution/Depa nt program	ACI etc(other that A/App Day,Mon s Inst year(dd- artme yyyy)	an UGC) nth and Va	alidity in onths	n Remarks
No contents	\mathbf{X}			
Details of autonomy				
Does the affiliating university Act p conferment of autonomy (as recogn JGC), on its affiliated colleges?		No		
Recognitions				

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	Tal-Akkalkuwa, Disr- Nandurbar (MS)	Tribal	0.5	495.73				

2.2 ACADEMIC INFORMATION

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,Chemist ry	36	H.S.C.	English	140	129		
UG	BSc,Geograp hy	36	H.S.C.	English	140	81		

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Prof	essor			Asso	Associate Professor			Assis	Assistant Professor		
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government		1		1				0				11
Recruited	1	0	0	1	0	0	0	0	11	0	0	11
Yet to Recruit				0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0				1
Recruited	0	0	0	0	0	0	0	0	0	1	0	1
Yet to Recruit		I		0				0				0

Non-Teaching Staff							
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government				11			
Recruited	11	0	0	11			
Yet to Recruit				0			
Sanctioned by the Management/Society or Other Authorized Bodies				0			
Recruited	0	0	0	0			
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.	1	0	0	0	0	0	5	0	0	6
M.Phil.	0	0	0	0	0	0	2	0	0	2
PG	0	0	0	0	0	0	4	0	0	4

Temporary Teachers										
Highest Qualificatio n	fessor			Associate Professor		Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Tota
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	1	0	1

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	0	0	0	0

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	75	0	0	0	75
	Female	54	0	0	0	54
	Others	0	0	0	0	0

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

Programme		Year 1	Year 2	Year 3	Year 4	
SC	Male	3	6	2	5	
	Female	3	2	3	2	
	Others	0	0	0	0	
ST	Male	44	54	50	52	
	Female	29	25	23	17	
	Others	0	0	0	0	
OBC	Male	17	12	6	9	
	Female	21	13	11	8	
	Others	0	0	0	0	
General	Male	12	11	8	5	
	Female	8	4	3	2	
	Others	0	0	0	0	
Others	Male	5	8	3	4	
	Female	5	4	3	4	
	Others	0	0	0	0	
Total		147	139	112	108	

3. Extended Profile

3.1 Program

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

Response: 4

Number of self-financed Programs offered by college

Response: 00

Number of new programmes introduced in the college during the last five years

Response: 00

3.2 Students

Number of students year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
147	139	112	108	81

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

2016-17	2015-16	2014-15	2013-14	2012-13
33	36	30	33	30

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

2016-17	2015-16	2014-15	2013-14	2012-13
28	29	20	07	07

Total number of outgoing / final year students

Response: 91

3.3 Teachers

Number of teachers year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
13	11	11	11	06

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

2016-17	2015-16	2014-15	2013-14	2012-13	
12	10	10	10	01	

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

2016-17	2015-16	2014-15	2013-14	2012-13
13	12	12	12	12

Total experience of full-time teachers

Response: 49

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

Response: 12

3.4 Institution

Total number of classrooms and seminar halls

Response: 4

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

2016-17	2015-16	2014-15	2013-14	2012-13
22.01	25.45532	6.04025	3.6749	4.05759

Number of computers

Response: 20

Unit cost of education including the salary component(INR in Lakhs)

Response: 0.9442

Unit cost of education excluding the salary component(INR in Lakhs)

Response: 0.1706

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:

"Enriching the Youth for Integral Transformation" is the main objective of the institution which clearly envisages the following three areas for the accomplishment of this objective, viz, Academic excellence, Personality development and Social orientation. The objectives of the curricula offered by North Maharashtra University and the goals of the institution are complementary in nature. The range and scope of the courses in each programme assure that the students achieve academic excellence in the respective discipline. Seminar presentations, project works and data mining are imperative for the successful fulfilment of the programmes and they help the students to develop their personality and outlook. Apart from the academic framework, each programme provides exposure to the students to interact with society, industry and institutions through dialogues, seminars, workshops and field studies which ensure their social interaction.

Good implementation and completion of curriculum delivery of the year an academic calendar is prepared by the college council in the beginning of the academic year in tune with the academic calendar issued by North Maharashtra University, Jalgaon.

Each department periodically conducts meetings of faculty members to discuss the progress of academic and co-curricular activities and assumes corrective steps. Head of the institute ensure that the syllabus is transacted in time and that continuous evaluation and model examinations are conducted periodically. The faculty members of the college meets wherever required and the implementation of the curriculum in time.

Institute provide sufficient supplementary reading materials like books and journals are set up in the library. Assignments, projects and seminar topics are given to the students sufficiently early to facilitate the proper conduct of the classroom sessions. Provision of Laptops and LCD projector to improve teaching practices

Question banks are prepared by the institute for betterment of students in their academic performance. Debates, Colloquium etc. are conducted by the departments in relevant fields in connection with the curriculum. Organizing parent, student and staff meeting in relation to successful implementation of curriculum. Invited lectures, seminars and workshops are conducted for the academic enrichment of the students and faculty members. e.g., Lecture on Digital India, social responsibilities, workshop on disaster management and seminars etc.

Exam orientated classes are given at the end of semesters to empower the students to face the examinations with confidence. Remedial classes for university examinations are taken at the end of each semester to familiarize the students with the pattern of examination and to equip them to manage the given time effectively. Sanction of duty leave for teachers to attend various academic programme, organized at

international, national and university level participation of quality improvement programmes. At the end of each semester, department wise result analysis were done and suggests corrective measures. These matters are also discussed in Staff meetings periodically.

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 Number of certificate/diploma programs introduced year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Details of the certificate/Diploma programs	View Document
Any additional information	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: 0

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Details of participation of teachers in various bodies	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: 0

1.2.1.1 How many new courses are introduced within the last five years		
File Description	Document	
Details of the new courses introduced	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 programmes in which CBCS/ Elective course system implemented.

File Description	Document
Name of the programs in which CBCS is implemented	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

2016-17	2015-16	2014-15	2013-14	2012-13
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 institute makes efforts to integrate socially relevant issues into the curriculum with the help of the different cells functioning in the college like Career Guidance Cell, Women Cell, Student Welfare department, Anti-Ragging Cell, and NSS. The college union and departmental/cell associations play a vital role in these ventures. A few of the programmes are detailed below:

Climate change: The College conducted poster presentation on Global Warming, Green House Effect and Climate change

Environmental Education: NSS focus on activities that deeply impress environmental consciousness among all the volunteers of NSS, planted trees in the college campus and NSS adopted village and cleanliness programme in college campus

Women Empowerment: in association with women Cell College arrange programme and poster presentation on women empowerment Special talks programme are arranged for girls in Yuvati Sabha.

Moral and ethical values: To foster moral and ethical values among the students the college has organized ethical lectures.

For holistic development of the students glowing tribute to solders, death anniversaries Birth anniversaries of great leaders and freedom fighters etc, are organized in the college in each academic year

Observance of days like Independence day, Republic day, Maharashtra day, Gandhi Jayanti Teachers day, Library Day, World Aids day etc, are observed with due respect.

File Description	Document
Link for 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

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: 31.29

1.3.3.1 Number of students undertaking field projects or internships

Response: 46	
File Description	Document
Institutional data in prescribed format	View Document

1.4 Feedback System

1.4.1 Structured feedback received from 1) Studen 5)Parents for design and review of syllabus-Semes A.Any 4 of the above	
B.Any 3 of the above	
C. Any 2 of the above	
D. Any 1 of the aboveResponse: E.None of the above	
File Description	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: D. Feedback collected

File Description	Document
Any additional information	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

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

2016-17	2015-16	2014-15	2013-14	2012-13
00	00	00	00	00

File Description	Document
List of students (other states and countries)	View Document
Institutional data in prescribed format	View Document

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 80.75

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

2016-17	2015-16	2014-15	2013-14	2012-13
147	139	112	108	81

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

2016-17	2015-16	2014-15	2013-14	2012-13
152	146	140	146	140

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: 191.82

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

2016-17	2015-16	2014-15	2013-14	2012-13
66	72	60	58	55
ile Descriptio	n		Document	
	n a in prescribed forma		Document View Document	1

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:

The needs of advanced learners are pinpointed through: classroom interaction, class tests, and active participation in different activities. In responds to needs of these advanced learners, college always make necessary changes in its routine programme as follows:

- Providing guidance for reference books, class tests.
- Discussion on previous question papers.
- Extra coaching.
- Addresses of relevant websites for future progression.
- Encourage to handle seminars to attend / participate at inter collegiate workshop/science exhibition with the guidance of teachers.
- A number of motivational lectures are organized to channelize their potential to accomplish greater goals.

Bulk of student is naturally deficient in a number of respects like language, expression, computer, confidence, communication, overall knowledge and awareness. Because of their reticence, they are not in position to express them as well as reluctant to participate in curricular and extra-curricular activities. It is fundamental need to enable and bring them to cope with main stream. They are given introductory knowledge of computer also they encouraged to visit library, laboratory, N.S.S. departments. In order to satisfy their queries, the college ensures that there are teachers always available to solve the queries. Moreover, the college provides remedial classes to SC/ST and other students which is useful in improving the knowledge level and help them to qualify the examination.

File Description	Document
Link for Additional Information	View Document

2.2.2 Student - Full time teacher ratio	
Response: 12.25	
File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls		
Response: 0		
2.2.3.1 Number of differently abled students on rolls		
File Description	Document	
List of students(differently abled)	View Document	
Institutional data in prescribed format	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:

Different teaching methods are undertaken for the benefit of student. These include seminars, study tours, study visit/industrial visit, field work project, group discussion etc. Our faculty members inspire the students for group discussion on the topic of the concerned syllabus. Students are given freedom to choose topics for project works and seminar presentation. Presentation by the students, open up opportunity for interacting with the teachers as well as among themselves. Students are encouraged to make presentations with the help of PPT slides. Students are encourage to use the library independently that enhances self-learning. All F.Y. B.Sc. Students are required to prepare an individual project for environmental studies. Where there is scope for independent learning. Curricular activity such as cultural, sports activities and competition extension activities such as N.S.S. is undertaken by the college to develop participatory learning.

File Description	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: 91.67		
2.3.2.1 Number of teachers using ICT		
Response: 11		
File Description	Document	
List of teachers (using ICT for teaching)	View Document	

2.3.3 Ratio of students to mentor for academic and stress related issues		
Response: 12.25		
2.3.3.1 Number of mentors		
Response: 12		
File Description	Document	
Year wise list of number of students, full time teachers and students to mentor ratio	View Document	
Any additional information	View Document	

2.3.4 Innovation and creativity in teaching-learning

Response:

• Multi-strategic teaching :- Teachers adopt different teaching methods depending on the need of circumstances. Geography teachers use models to make topic easy for understanding to students. Model like stages of river, ocean floor model prepared from plaster of Parries (POP) these teaching aids made topic easy to understand as well as clarify the concept regarding topic. GIS as well as GPS technology used by some teachers to give resent information and made topic easy. Some common topics like Green house effect model prepared from vast material such as polyethylene vest, thermacole, wood, green cloth. Various charts are used by most of teacher to grab student's attention towards the topic they also uses maps to give more information in short time. Zoology teachers give the chance to collection of samples like shell collection and improve their curiosity towards topic. They visited student to various got forms practically and give brief information about of goat and got farming. They also give a practical training to students about honey bee production and give the detailed information about honey bee. Teachers of chemistry department prepared the plastic ball model to makes topics like VSEPR theory. Structure of complex and molecule through geometrical model. Demonstrate the physically various complexes by preparing complexes also carried out the spectrophotometric study of complexes and spectrum are analyze. Some glass apparatus are used to understand topic. Botany department arrange lectures at botanical garden to give live information of various plant, types of plants and medicinal plants. They trained the students to identify the various plants and ancient medicinal plants and their uses. They also give the training about various organic fertilizers practical, compost fertilizer, vermicompost, vermiwash, preservation of seeds via seed banking.

Assignments, seminars, projects and viva are given by the teachers to make learning student centric. PPTs are also made by teachers for teaching. Use of Models and Charts etc. are frequently practiced. Seminar, internal test, open reference book test, group discussion is also routinely practiced. Each department conducts unit test, assignments, industrial visit, student's seminars, field trips and other activities depends on the syllabus of the programme. Organizes various competitions like rangoli, poster, drawing, to improve their scientific temper.

Learning is concerned elaborate time table and fixed teaching schedule is prepared by considering the student of rural and tribal students.

 Department of Botany, Department of Zoology, NSS Department & Student Welfare Department organize one day University level workshop on 'Organic Farming', 'Poultry Farming', 'Food Processing Industry', Letter Writing Skill program, Spoken English and 'Computer Literacy' respectively. Remedial coaching classes are conducted for slow learner.

Department of Zoology, Botany as well as Chemistry takes initiative for providing additional coaching classes for slow learners as well as Bridge courses. To improve the academic quality of slow learner a new scheme 'Walk With Scholar' and scholar support program has been introduced recently by the Department of Botany.

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: 70.13		
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: 60

Dognongo, 70 12

2.4.2.1 Numbe	r of full time teacher	s with Ph.D. year-	wise during the last five	e years
2016-17	2015-16	2014-15	2013-14	2012-13
06	05	05	05	01
Tile Descripti	0 n		Document	

2.4.3 Teaching experience per full time teacher in number of years		
Response: 4.08		
File Description	Document	
List of Teachers including their PAN, designation,dept and experience details	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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	00

File Description	Document
Institutional data in prescribed format	View 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

,	2016-17	2015-16	2014-15		2013-14	2012-13	
(0	0	0		0	0	
Fil	e Description			Docum	nent		

2.5 Evaluation Process and Reforms

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

Response:

The institution ensures awareness about Internal Evaluation system among the students by notice boards, university SMS, phone calls, digital university websites, newspapers and the oral–aural announcement by the teachers in the live classes whenever necessary. All announcements are displayed on notice board.

A transparent process of student evaluation is an integral part of teaching learning process. So, the Institution makes effective arrangements for the smooth application of the rules about the evaluation processes mainly as per the university guideline evaluation assessment done. The college has developed a proper mechanism for this purpose. Time to time, staff meetings are also conducted concerning evaluation process. In the Parent-Teacher Association meetings, the whole evaluation process is clearly explained to the parents. Other than the University examinations, monthly class tests, open reference book test, group discussion, internal examinations and practical examinations are the main procedures of institutional evaluation. In addition, the assignments, presentations and projects of the students also are evaluated for the purpose of awarding internal assessment grades. Feedback from the students and suggestion of the parent and alumni is also taken for smoothly working out the evaluation system.

File Description	Document
Any additional information	View Document

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

Response:

Examination is conducted strictly like the university examinations by college, providing the class wise and subject wise time table. While calculating internal assessment, due importance is assigned to behaviour, attendance, seminars, tests etc. The CGPA pattern is introduced from 2010 onwards. It carries 40 (UA) + 10 (CA) till 2014. From the year 2015 onwards 60 (UA) + 40 (CA) for every paper in each semester. The marks of internal assessment-college assessment (CA) are decided by considering the behaviour,

attendance, seminar, home assignments, tests performance, etc.

To ensure transparency of the evaluation process, the internal assessment grade awarded to the students in each course in a semester is published on the notice board at least one week before the commencement of external examination. There is no chance for improving the internal grades. Each student is asked to verify his/ her internal grades and acknowledge it. The course teacher maintains the academic record of each student on the programme grade sheet and these records are checked by College Principal and uphold by department. These records made available to the Controller of Examinations whenever demanded. Internal Assessment marks are shown separately in the mark-sheet issued by the University and these grades are added to the end semester examination grade by the University for determining the programme grade of the student.

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

Response:

If students have any grievance related to his examination at college level, they can immediately approach the Head of the Department or the Principal and seek redress. A College level Grievance Redress Cell (GRC) also functions round the year to hear and decide on appeals from or against the department level GRC and immediate action will be taken for the concern issue of the student.

The students approach to the subject teacher and to the examination committee in case of any problems regarding evaluation. If student is not satisfied, he approaches to the Redressal and grievance committee. The problems regarding evaluation system are solved by this committee from time to time at college level. The problems regarding evaluation by university are forwarded through Principal to the university and get solved.

File Description	Document
Any additional information	View Document

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

Response:

RFNS, Senior Science College, Akkalkuwa is affiliated to North Maharashtra University, Jalgaon from couple of years. University has switches the pattern of examination and turn into semester base system for theory as well as practical which is widely accepted and followed by many universities in India.

The first semester is started in the middle of June and end in October and second semester is started in November and end with April which is already notified by the university and have to follow every Institute which comes under it.

At the beginning of every year all the teaching staff and principal of the institute keep the meeting and finalize the tentative schedule of e semester the main concern will be given on admission process of the student followed by there welcome appreciation of final year toppers celebration of national heroes day regional days and follow up of University activities which is received by time to time and at the end of at the end of semester internal examinations of theory and practical will be conducted with concerning other activities of students

In second semester the main focus on completing all study related activities of student like excursion, project submission and extra curricular activities such as celebration of sports and cultural day, avishkar preparation and at the end internal examinations.

All these are to be done by considering the students and will be brief about this switch by the stuff At the beginning of every academic year

File Description	Document
Any 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:

The college aims to orient the students towards academic excellence, personality development and social commitment. The curriculum and the syllabi of the academic programmes offered in this college are transacted in such a way that these objectives are realised by the successful completion of the programmes. Self-reliance and skills in communication, coordination, planning, management, academic writing, and presentation are to be acquired by the students through these programmes. These learning outcomes are communicated to the students' right from the beginning of the academic programmes during the induction programme and orientation sessions. The students and the staff are made aware of these learning outcomes through the college prospectus and yearly published magazine. Programme wise learning outcomes are set out in unmistakable terms by the University itself as a preface to the syllabus or curriculum. The staff and the students therefore are well informed of these outcomes even before they commence teaching learning the syllabus. A copy of the learning outcome along with the syllabus is handed over to each faculty and student.

We collect the data of outcomes of learning and identify weaknesses and problems of the students and plan the schedule in such a way that those difficulties get solved very soon. To remove the barriers, we discuss the issues of high importance in the staff meetings and exert appropriate steps for betterment of student related matters. Special efforts are taken to overcome the barriers of learning among some students. For that their results, attendance, personal difficulties etc. are understood and accordingly they are helped. The institution invites the successful students to let fresher's know their experiences and attempts bright future. Encouragement is continuously done with love and affection.

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:

Before entering the workplace, it's a good idea to take advantage of this opportunity for social growth and learning, along with other young people who are doing the same. The fact that you'll be building a career for the rest of your life is reason enough to make time for a college education, in every sense of the word. Indeed, a clear benefit of a college education is that not only will it give you time to better know your likes and dislikes before entering the labor force, it will also enhance the likelihood of a more lucrative career for you.

Students are passed from this college got a lot of knowledge and utilized it in job aspects. Most of our alumni secured a job in various fields like in education and industrial sectors. They have utilized their grasp knowledge during graduation. These students are learning in college that time he performed practical work are very useful in industry. The seminar is ideally an interactive conversation between all students. From the seminars and educational tours, students come to appreciate the importance of networking.

The components of the careers relevant to college education are:

- Online resources for chemistry available in library.
- Chemistry related careers lectures are organized.
- Seminars by student improved their stage dearing.
- Tours of local industry.
- Workshops on resume writing and letter writing.

Outcomes of last five years are as,

RFNS, Senior Science College, Akkalkuwa, Dist: Nandurbar Placed Alumni (2013-Still)

Sr. No.	Name	Placed Institute	Post	Yea
1	Valvi Vishwajit Yashwant	ASC College, Taloda	Assistant Professor(CHB)	2
2	Joshi Varsha Madhav	ASC College, Taloda	Assistant Professor(CHB)	

3	Koli Vinay	Lupin Pharma.Ltd., Boisar	Executive Trainee	
4	Makrani Asrar Ahmad	Jamia Islamia, Ali Alliana College of Pharmacy, Akkalkuwa	Lab Assistant	
5	Baloch Mujammil Hussain Jafar	Anglo Urdu Junior College, Akkalkuwa	Clerk	
6	Ansari Tausif Ah.Mod.Yunus	Jamia Islamia,Ali Alliana College of Pharmacy, Akkalkuwa	Lab Assistant	
7	Vasave Rakesh Tedgya	Pesticide Company, GIDC, Ankleshwar, Gujrat	Q.C., Officer	
8	Naik Hiralal Jemu	High School, Koylivihir, Akkalkuwa	Teacher	
9	Valvi Jayprakash	Aashramshala, Sari, Akkalkuwa	Teacher	
10	Vasave Varsha Amrut	Aashramshala, Kathi, Akkalkuwa	Teacher	
11	Padvi Vijay	Aashramshala, Amoni, Taloda	Teacher	
12	Pawara Yuvraj	High School ,Jalgaon	Teacher	
13	Vasave Bharat Vanya	High School,Kolhapur	Teacher	
5.3 Av	verage pass percentage of	f Students		
espon	se: 41.22			

Response: 61

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

Response: 148

File Description	Document	
Institutional data in prescribed format	View Document	

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.84

File Description	Document
Database of all currently enrolled students	View Document

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)

2016-17	2015-16	2014-15	2013-14	2012-13
0	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: 0.17

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

Response: 2

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document
Funding agency website URL	View Document

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:

The faculty members update their knowledge by attending refresher course, orientation programmes, seminars, conferences and workshops. Six faculty members are Ph.D. degree holder. Two faculty members are NET/SLET qualified and two are NET, M.Phil qualification. One of our faculty member has registered for Ph.D degree. These faculty member always encourage students to actively participate in various committees of the academic as well as research events and it helps them to improve their knowledge. All these efforts have ignital scholastic aptitude among students. Faculty members also guide undergraduate student for small projects and encourage them to participate in research competition like Avishkar.

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	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 t	o check malpractices and plagiarism in Research
Response: No	
File Description	Document
Institutional data in prescribed format	View Document

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

Response: No

File Description	Document
List of Awardees and Award details	View Document
e- copies of the letters of awards	View Document

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

Response: 0.19

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	1	2	4	0
File Descriptio	on	1	Document	

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: 1.74

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

2016-17	2015-16	2014-15	2013-14	2012-13
7	2	2	4	0
	1	1	1	1
File Descriptio	n		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:

The institution is situated in the tribal region, thus population is mainly experiencing issues from poor infrastructure and poor education. The institution organizes programme to alleviate their problems by active involvement of NSS and student welfare department. The students of our college actively participated in these programmes and help them. These activities help the students to practice good citizenship and give them service orientation.

- Eye Checkup and free operation camp.
- Plastic surgery camp.
- Yoga camp.
- Awareness about environment
- Blood group checkup camp.
- Swacchata Abhiyaan

The college extends all possible to the students to involve in social movements that promotes citizenship roles. The NSS and student welfare units of the college work with a focus on promoting citizenship roles. The students are also encouraged to participate in camps of NSS. Their election of college union which is conducted in democratic manner enhances student's political conscious and social participation. College organized HIV-AIDS awareness rally, Street drama for HIV-AIDS awareness, voting awareness rally, etc. for active participation of student and put social responsibilities on their shoulders.

File Description	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

2016-17	2015-16	2014-15	2013-14	2012-13
06	0	0	0	0

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: 14

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

2016	-17	2015-16	2014-15	2013-14	2012-13
04		05	04	01	0

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	<u>View Document</u>

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: 43.96

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

2016-17	2015-16	2014-15		2013-14	2012-13
48	58	82		78	0
File Description					
File Descriptio	n		Docur	nent	
F ile Descriptio Report of the ev				nent 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: 1

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	1	0

File Description	Document
Number of Collaborative activities for research, faculty etc.	View Document
Copies of collaboration	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)

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	1	0	0

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 management plays a significant role in improving the infrastructure as per the requirements. The separate building with adequate classrooms has been constructed.

The college ensures optimum utilization of its infrastructure by providing space for office, classrooms, library, staffroom, canteen and sports. The college campus is eco-friendly.

The college is having facilities like centralized computing facility. Each department is having distinct, well equipped laboratory with some basic instruments. Though college doesn't obtain any financial support from any agency; management plays a significant role in improving the infrastructure as per the requirements. The separate building of college with adequate classrooms has been constructed in last year. The college ensures optimum utilization of its infrastructure by providing space for office, classrooms, library, staffroom, canteen and sports.

The college provides the feasible infrastructure for curriculum and co-curricular activities like seminar hall, separate departmental laboratories, space for taking lecture on the course basis, audio-visual facilities, space for internal examination, well developed botanical garden with different medicinal and syllabus oriented plants.

Existing Physical Facilities

- Classrooms	-	03
-Seminar Hall/ Multipurpose Hall	-	01
-Laboratories	-	05
- Central Library	-	01
- Rooms for NSS and Student welfa	re -	01
- NAAC Room	-	01
- Sports Room	-	01
- Canteen	-	01
- Botanical Garden	-	01
- Ladies Common Room	-	01

- Playground	_	01
- Staff Room	-	01
- Computer lab	-	01
- Reading room	-	01
- Drinking Water (RO) System	-	01
File Description		Document
Any 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:

Though the physical director post was filled in the month of June, 2016; prior to those faculty members are taking effort to run different sport activities in the college. Newly appointed Physical Director straightaway comes in action and started sports activities in the college *viz.*, Intramural throw ball sport competition on the occasion of National Sports Day on 28 Aug 2016 and Annual sports day on 8th jan. 2017. College team was also participated in inter collegiate Cross-country, athletics and kho-kho. Our institute doesn't have NCC but we have Cultural, NSS, Student welfare department which is seriously active in all round development of student. These department organized different skill developmental programs all over the year.

- The College has separate room for N.S.S.unit and sports.
- The College has separate sports department both indoor and outdoor facilities are available.
- The outdoor games are volleyball, kho-kho, kabbadi, atheletics, throw ball.
- The indoor games are chess, Table tennis, etc.
- Sports department provides training to the students at the eveninig for the development of the students.
- The college annual gathering and annual sports day offers an opportunity to students to express their culturals talents.
- N.S.S.unit regularly participates in several socially important events such as rallies, Aids awareness, and literacy programs.

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: 75

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 3

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document

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

Response: 2.37

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

2016-17	2015-16	2014-15	2013-14	2012-13
0.74380	1.92950	0.01545	0.0	0.026

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:

LIBRARY AS A LEARNING RESOURCE

To make the library more learner centric and user friendly, the institution has constituted a Library Advisory Committee, which also includes student representatives. The committee designs activity chart of the library depending on users' needs. They recommend and monitor the procurement of the books, educational CDs, latest books, journals, magazines, newspapers and furniture.

Library Automation

Our college library is partially automated with e-granthalaya software which is developed by NIC (New Delhi) which takes care of acquisition, cataloguing, circulation control, serial control, Micro documents and last one is budget this type of library data processed or recorded in this software.

The College has a library advisory committee. The composition is as follows:

 Dr. M.G. Raghuwanshi Mr. G.K. Suryawanshi Dr. B.N. Patil Mr. M.D.Mudholkar Dr. M. Zuber Shaikh Dr.Y.A.Dushing Mr. Yogesh Mahajan Mr. Vasave Avinash T. Chavda Pooja N 	(President) (Secretary) (Member) (Member) (Member) (Member) (Student) (Student)	
File Description		Document
Any additional information		View Document

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

Response:

The college established in the year of 2003 and running on without receiving any type of grand from state or central government and ugc, According to the necessity of student, books where purchased provided to them.

For development of library, funding plays main vital role. Considering the need of students, managing body of the college mostly focus on exam oriented text and reference books. From the year 2013, the library where fully functioning after receiving the salary grand and appointing the librarian and regular staff. The librarian has taken initiation for knowing the interest of students related to rare books, manuscript and special reports and finally concluded that students have keen interest in science related reading material such as magazine, research journals, reference books and text book. The reason for that, the college is running a single science faculty and most of the students belong to tribal region and the lack of awareness the information about available resources in library.

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: E. None of the above	
File Description	Document
Details of subscriptions like e-journals,e- ShodhSindhu,Shodhganga Membership etc.	View Document

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

Response: 0.14

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

2016-17	2015-16	2014-15	2013-14	2012-13
0.11155	0.19956	0.04850	0.29053	0.07140

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

4.2.5 Availability of remote access to e-resources of the library	
Response: No	
File Description Document	
Details of remote access to e-resources of the library <u>View Document</u>	

4.2.6 Percentage per day usage of library by teachers and students	
Response: 61.01	
4.2.6.1 Average number of teachers and students using library per day over last one year	
Response: 97	
File Description Document	
Details of library usage by teachers and students	View Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The institute runs the basic science course in the college. Even though college provides the basics IT facilities to the students. College have the desktop computer for the students for getting basic operation system. The office is well developed with computer facilities to perform the clerical work.

Yes

- Computer-student ratio : 15: 01
- LAN facility :
- Wi-fi enable in the college campus for the students and staff
- College office has 3 desktop computer, LCD projectors, printer, fax, scanner, BSNL broad band, and router. Apart from it faculty members use their personal laptop to keep up-to-date for performing the activities.
- The institution planning to increase the computer-student ratio. College is also planning to provide personal desktop to each department. Website of the college is regularly updated and important notices are notified to the students.
- The College runs only science stream. The management of the college has provided LCD Projector, internet facilities. Faculty is using it by organizing seminar and video graphic lectures for the students.

File Description	Document
Any additional information	View Document

4.3.2 Student - Computer ratio

Response: 7.35

File Description	Document
Student - Computer ratio	View Document

4.3.3 Available bandwidth of internet connect >=50 MBPS	tion in the Institution (Lease line)
35-50 MBPS	
20-35 MBPS	
5-20 MBPS	
Response: 5-20 MBPS	
File Description	Document
Details of available bandwidth of internet connection in the Institution	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: 52.33

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)

2016-17	2015-16	2014-15	2013-14	2012-13
7.83040	5.79240	4.57674	1.58448	3.42528

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View 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 committee for the maintenance of infrastructure. The committee consists of a group at individuals to maintain infrastructure such as plumber, electrician and contractors etc. headed by a supervisor who takes care of civil works in addition college premises, garden cleaning etc.

The principal itself along with the members of Campus Development Committee, inspect the college building, class rooms, labs and other facilities. In structural maintenance such as electrical, furniture, plumbing and repairs are done whenever required.

Calibration of instruments done annually by stock verification laboratories are maintained by library assistants under the supervision of their respective HOD's. The laboratory equipment are regularly service and repaired when needed. The 'technical personnel' are engaged on remunerative basis for maintenance of computers and its networking.

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: 68

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

2016-17	2015-16	2014-15	2013-14	2012-13	
93	88	79	69	64	

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

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: 3.75

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

2016-17	2015-16	2014-15	2013-14	2012-13
17	10	00	00	00

File Description	Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	View Document
Any additional information	View Document

5.1.3 Number of capability enhancement and dev	velopment 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	
Response: E. 3 or less of the above	
File Description	Document
Details of capability enhancement and development schemes	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: 2.31

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

2016-17	2015-16	2014-15	2013-14	2012-13
17	00	0	00	00

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<u>View Document</u>
Any additional information	View Document

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 attending VET year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
00	00	00	00	00

File 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	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

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

Response: 12.68

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

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch) Response: 50

5.2.2.1 Number of outgoing students progressing to	higher education
Response: 14	
File Description	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: 10

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	01	0	0	0

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

2016-17	2015-16	2014-15	2013-14	2012-13
01	02	02	01	01

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	View Document

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: 6

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

2016-17	2015-16	2014-15	2013-14	2012-13
06	00	00	00	00

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document
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:

RFNS Senior Science College, Akkalkuwa is committed to formal representation and engagement with students through a student representative committees. These guidelines describe the role and function of the committee in promoting the interests of students to the college activities.

Student representation in higher education is important in ensuring effective communication between students and the college governance and administration. The function of the such committees are to provide student with an opportunity to voice the views, suggestions and concerns of their peers through the most appropriate channels. The college also acknowledges the important role in development a energetic academic and social network. The operations and activities of the Student Representative Committee should be guided by the following principles;

- Independent, transparent and accountable student representation;
- Meaningful and collegial communications between the college and elected student representatives;
- Equity in student representation across all sectors of student development;
- Commitment to a culture of respect and inclusion.

All students should expect their elected representatives to act in the best interests of the whole student body at all times when dealing with other students and the college governing bodies and its administration.

There are a number of bodies in the college with student representative.

- Anti-ragging cell.
- Anti-Sexual harassment committee.
- Discipline Committee.
- Women Cell.
- Library Advisory Committee.
- Student council.
- Sports committee.
- Cultural Committee.
- Discipline Committee.
- Redressal Committee.

File Description

Document

Any additional information

View Document

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

Response: 6.4

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

2016-17	2015-16	2014-15	2013-14	2012-13
12	10	10	0	0

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:

The concept of alumni association evolved for needs from both the ends, i.e. academicians and professionals, in the aim of building a bridge between college life and career life, so that the fresher graduates are made proactive to face the current challenges of competitive professional world. Both the ends shall work hand in hand to help each other for achieving the goal. The idea took shape and formation of Alumni Association turned into reality.

The Alumni Association of RFNS, Senior Science College Akkalkuwa was formed in academic year 2014-15 named as "RFNS ALUMNI ASSOCIATION" in the presence of Prin Dr. M. G Raghuwashi, Coordinator of the committee Asst. Prof. Rajeshvarsing S. Padvi along with the member Dr. Bharat N. Patil and Dr. Vijay Patil, taking all efforts for collecting the information of former student. The foremost difficulty is communicating the former student. Still alumni association trying their best to collect them under one roof.

OUR MISSION:

- To re-unite in the nest from where we grew and flew off.
- To build a bridge between college life and career life, so as introduce present students to the professional world and to make them proactive to face the challenges that may emerge in their career path.
- To provide job opportunities to fresh bachelors through references of professionals.
- To conduct orientation and training programs to students on various topics to enhance their skills.
- To create awareness among students about the scope of their subject in the professional world.
- To provide a platform for students to develop their qualities.
- To participate in social welfare activities for social accountability.

PLAN OF ACTION:

- Conducting periodic meetings of the committee to chalk out plan of action.
- Conducting personality development trainings, interview answering skills and confidence building programs.
- Interacting with unemployed ex- students to find probability of employment with reference of professionals.
- Conducting social welfare activities such as blood donation, health awareness programs, tree plantation, cleanliness drive etc.
- Re-unions of ex- students.
- Felicitation of achievers

Activities conducted by Alumni Association since its formation

- Alumni general body meeting
- College awareness program pamphlet distribution in higher secondary's
- Swatchata abhiyan

• Vriksha ropan

- Capacity building & personality development program
- Blood Donation Camp,
- Free Medical and eye test camp,
- Training sessions for fresher graduates to introduce them to industry sector,
- Social awareness programs to prevent increasing Suicides, drugs and Alcohol.

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

5.4.2 Alumni contribution during the last five years(INR in Lakhs) ? 5 Lakhs

4 Lakhs - 5 Lakhs

3 Lakhs - 4 Lakhs

1 Lakh - 3 Lakhs

Response: <1 Lakh

File Description	Document
Alumni association audited statements	View Document

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

Response: 3

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

2016-17	2015-16	2014-15	2013-14	2012-13
01	01	01	00	00

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	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:

• The policy statements and action plans:

• Through orientation programme conducted by the Management and Head of the institution in the beginning of the academic session, the faculty is given instructions regarding the new programmes and projects adhering to the quality policy of the institutions.

• Facilitated by the Management and supported by the staff, the Head of the institution is at the helm of the affairs and plays leading role in governance and management of the institution.

• It is the Head of the institution, who holds meetings with the individual members of the staff and various departments from time to time for the better working of the college.

• Formulation of action plans:

Institutional activities for the year are carried out based on the action plan (i.e. academic calendar) drawn up at the beginning of the academic year. For preparing action plan, institute take inputs from staff and students at the close of the previous year. Each academic year, many committees are formed to carry out the institutional action plan.

• Interaction with stakeholders:

Interaction with the stakeholders takes place through the meetings with Parent-Teacher Association, Alumni Association and through the feedback from the students. Students are active participants through the student council of the college. They frequently interact with the faculty as well as the principal, while the parents are invited, when need be.

• Proper support for policy and planning:

The Management and the Principal analyzed the needs and meetings held with the stakeholders in regular intervals. As a result of this, Management purchase 20are of non-agricultural land complete the construct of building. The building is having all the basic facilities for students, research and other activities and the required infrastructure is on his way of completion. For all this, Management or institution do not have any fund for external agencies.

• Reinforcing the culture of excellence:

Whether it is academics, co-curricular activities, sports or extension activities, the institution always strives to achieve excellence. It looks into the minute details of each programme and project to ensure excellence. The College aims to reinforce excellence through various strategies like visiting premier institutions,

honouring top achievers. The management is keen to offer all support for enhancing the quality of the College in all fields and makes maximum utilization of funds for augmenting and updating learning resources and infrastructure, and takes care to recruit competent faculty strictly on the basis of merit. Not only for the students, but teaching and non-teaching staff are also boosted by the head of institution by honouring them and giving awards.

• Champion organizational change:

Excellence is the need of time, so the institute strives to update and develop different plans for this. The leadership strives to make available facilities required. The institute provides report to the management from time to time. The leadership always believes in expert opinions from different quarters. Our leadership is also interested in new/recent trends and techniques for creating excellence. Our leadership is quite energetic, experienced, enthusiastic, having modern outlook and visionary perception.

File Description	Document
Link for Additional Information	View Document

6.1.2 The institution practices decentralization and participative management

Response:

The institute promotes participative management. The management actively takes part in the working of the institution. The head of the management is in the leading role in governance and management of the institution. He, along with the other members of the committee, keenly observes the day to day working of the college administration, governance, management and academic activities. The Principal has 'Open Door Policy' and believes in the team work. So, Faculties are involved in the decision making process of the college. Head of the Departments assign responsibilities to the colleagues. The faculty members support him regarding distribution of workload, timetable, departmental activities and examinations. At the same time all students are also involve in this endeavor giving maximum importance to student council. All these factors have been given full support and essential freedom to discharge their duties effectively. Towards the same end a number of committees have been formed as given in attached documents.

File Description	Document	
Any additional information	View 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:

The College has decided the Short Term and Long Term Plans, their aspects are as follows.

Short Term Plan

- To increase the participation of the students in various activities.
- To improve the research ratio.
- To increase the use of ICT.
- To strengthen the academic facilities.
- To strengthen the essential infrastructure.
- To improve the alumni participation.
- To increase admissions of the students from poor and backward families.

Long Term Plan

- To strengthen infrastructure.
- To introduce new programmes.
- To strengthen industry and social linkages.
- To strengthen national and international linkages with HEIs.

File Description	Document
Strategic Plan and deployment documents on the website	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:

Management Board:

The college has Board of Management consisting of President, Vice-president, Secretary and Treasurer along with members. Board of Management is the complete charge of affairs related to college especially financial and broad policy matters. It provides funds for various activities of the institute. The Management of the college is real guiding force for the smooth functioning of the college. The secretary with other members helps president to co-ordinate and monitors the academic and administrative functioning through regular meetings. President and Secretary of the Managing Board visit the college and meet the staff on all important occasions and whenever any special issue arises.

Local Management Committee (LMC):

Local Management Committee plays the active role in decision and policy making and implementing the plans.

Principal:

The Principal of the college is in the central position in the decision making and implementing the policy and plans. He is the Member Secretary of the LMC and Chairman of all academic and administrative committees. The principal with the support and co-operation of collogues tries his best to bring into practice the dream of management for asking the institute a premier seat of learning. The principal and faculty are deeply involved in the important day to day activities of the institute to ensure imparting of quality education.

Head of the Departments:

In every department, Head conducts meeting with the departmental faculties to design and implementing the action plans of the department. Department which have only one faculty member conducts the meetings with the principal.

Various Committees:

The College has various committees like: Examination, Admission, Student welfare, NSS, Remedial teaching, Cultural etc. The faculties of the college involved as the member on the committees and one of the faculties among the member works as the Coordinator.

Grievance Redressal Mechanism:

The students approach to the subject teacher and to the examination committee in case of any problems regarding evaluation. If student is not satisfied, he approaches to the Redressal and grievance committee. The problems regarding evaluation system are solved by this committee from time to time at college level. The problems regarding evaluation by university are forwarded through Principal to the university and get solved.

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

6.2.3 Implementation of e-governance in areas of operation

- **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: E. Any 1 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:

The management is always encourage and support the involvement of the staff in the improvement of the effectiveness and efficiency of the institutional process. The management through the head of the institution involves the staff members in various activities related to the development of the college. The staff members are involved by way of constitution of various committees such as LMC, Admission Committee, Examination Committee, etc. The standard infrastructure, laboratories, library and ICT facility is made available by the Management. The Management felicitates the faculties on their success.

The College Management Council meets regularly. The decisions on the functioning of the college and policy matters decided by the resolutions. Some of the resolutions made by the Management Council and their status of implementation as follows.

Subject: Taking permission for Computer Science and additional division from the university

Resolution: Our College is in the rural and hilly area and computer literacy for the student is very essential. So it is very essential to having Computer Science Department in our college. Institute is having permission of only 60 student division and the area demand is more so, we have to demand Computer Science Department as well as extra division from university.

Status: Implemented.

Subject: Filling required seats of teaching post.

Resolution: We need to approve and appoint three full time post *viz.*, Physical Director, Botany and Zoology for the convenience of our tribal student. The post should be sanctioned and fill according to rules and regulation of UGC, NMU, Jalgaon and Government of Maharashtra.

Status: Implemented. Full time regular basis post of Physical Director (Isolated) and Botany (SC) was sanctioned. Eligible candidates were selected and appointed in the month of June, 2016.

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:

The institution provides the facilities like study leave and duty leave for the faculty to revive their knowledge. The institution appreciates the improvements of the faculty by giving those awards and strong points in self-appraisal forms. The achievements of the faculty are highlighted in college magazine.

Teaching Staff

- Teachers of the College are encouraged to participate in Orientation, Seminars, Conferences and Workshops.
- Duty Leave is allow for research to the teachers who are interested in Ph.D. courses.
- The college encourages the teachers to undertake the Major and Minor Research Project.

Non-Teaching Staff

- The College encourages the non-teaching staff to pursue Higher Education.
- University level one day workshop was organized for the laboratory assistant and laboratory attendant by department of Chemistry to refresh the knowledge about laboratories practices.
- Non-teaching staff has total freedom to attain the Workshops, meetings organized by different organizations and institute. Duty Leave is allow for the same.

File Description	Document
Link for 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: 0

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc. during the last five years	<u>View Document</u>

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: 0.2

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

2016-17	2015-16	2014-15	2013-14	2012-13
1	0	0	0	0

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

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

2016-17	2015-16	2014-15	2013-14	2012-13
03	06	02	0	0

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document

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

Response:

Institution prepares self-appraisal reports of the staff for evaluation which includes information about regular activities like Orientation Programmes, Refresher Course and his participation in various activities of the institution. Information regarding academic progress of faculty such as registration and awards, paper-presentation, participation in national-international conferences, publication of research papers and books are the measures for the appraisal of faculty. The performance of the appraisal reports of the staff is maintained in the service book of the faculty. Every year, all the employees also fill the Confidential Report (C.R) and submitted to the Principal.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Internal and external audit of the institution is done by the authorized C.A. (Chartered Accountant) and finally submitted to the Joint Director. The final audit is done by Joint Director. The external audit of NSS and Student Welfare is done by the authorized C.A. appointed by University. The last audit of the institution was done in 2016-17. There are no major audit objections as such. Financial resources plays vital role in development of any institute. But, till date, our institute do not find any type economic aid from any agency except salary grant from government of Maharashtra. Still, our managing board take all efforts to provide maximum facilities to our student and staff.

File Description	Document
Link for 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)

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

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

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

Response:

The major sources of the institutional receipts/funding is salary grant and student fees. Deficit amount is supported by the management of institute. Though the college is opened from 2003-04; the college is grant in aid in 2012-13 by The Maharashtra State Government, all teaching staff including principal and librarian are appointed in the month of December-2013 and salary grant of all faculty member begin from August-2014. Non-salary grant or any other funding is not available to institute. Audited Income and Expenditure Statements of the last five years are given in attachment.

File Description	Document
Link for 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:

The college has formed an IQAC to develop quality assurance mechanisms. There are external members in the Cell. The quality assurance policies are duly communicated to the stakeholders. The college has an efficient co-ordination and internal management system under the leadership of the Principal. The Governing Body, the Principal, Teachers' Council, the IQAC and all staffs are always stepping in together for designing and implementation of quality policy.

The institution works on the participative and democratic principle of management and frames all its plans in consultation with the Governing Body, IQAC, Teachers' Council and other committees. Academic issues are resolved through open discussion in the Teachers' Council.

The IQAC members also make report to the Principal regarding the usual curricular programmes and the extracurricular / co-curricular activities of the institution indicating their relevance to the important regional, national and global issues and highlighting the inculcation of moral and ethical values among the students.

File Description	Document
Any 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:

The IQAC appreciates the necessity of adoption of learner-centric learning strategies as a supplement to the teacher-centric methods. On this purpose IQAC proposes the following: The College IQAC proposes the use of ICT in class teaching as far as possible. It also emphasizes more use of audio-visual teaching aids such as power point presentation or overhead projection etc. As per IQAC proposal all departments use power point presentation in regular classes. Formation of Career Counseling Cell has been proposed by the IQAC. The college has taken steps to implement those proposals and whole time teachers are entrusted to look over the matter.

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

Response: 0

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

2016-17	2015-16	2014-15	2013-14	2012-13	
0	0	0	0	0	

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

6.5.4 Quality assurance initiatives of the institution include:

- 1. 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.**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: E. None of the above	
File Description	Document
Details of Quality assurance initiatives of the 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:

Following are some improvements made during last five year

Year	Improvements	
2012-13	College obtain Grant- In- Aid by Government Of Maharashtra	
	(January 2013).	
2013-14	Permanent appointments of regular non-teaching staff (December-2013)	
	Permanent appointments of regular teaching staff including Librarian and Principal (I	Decer
2014-15	Purchase separate land for institute.	
	NSS unit permitted for the institute by North Maharashtra University, Jalgaon.	
2015-16	Construction of Building for institute (June-2015).	
	Institute migrated in its own building (July-2015).	
2016-17	IQAC formed	
	Various university level workshop for students and staff were organized.	
	Obtain four National prizes in National Integration Camp held at Bhuj (Gujrat).	
	Got 'Best Volunteer in NSS- (University level)' by North Maharashtra University, Ja	ilgaor
	Got 'Best Volunteer in NSS- (State level)' by Government of Maharashtra.	
	Two students are ranked in University Merit (T. Y. B. Sc. Chemistry)	

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: 0

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
List of gender equity promotion programs organized by the institution	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:

1. Safety and Security

Anti-ragging cell, anti-sexual harassment cell, Yuvatisabha, student welfare, NSS undertake programs to sensitize students not only on issues of gender sensitivity, but inclusion, environment and other relevant issues also. Various seminars, guest lectures are organized by college on above issue for both faculties and the students. They are inspired for active participation in events like celebration of Women day, Environment day, Science day, Hindi day, Yoga day, Teachers day, Geography day birth and death anniversaries of national heroes,

1. Counselling

Various seminars, guest lectures are organized by college on above issue for both faculties and the students. They are inspired for active participation in events like celebration of Women day, Environment day, Science day, Hindi day, Yoga day, Teachers day, Geography day birth and death anniversaries of national heroes, etc. The college organized poster and rangoli competition on burning issues like tree plantation, save girl child mission, HIV-AIDS awareness etc. Blood group checkup camp for students is

also done by from N.S.S. and Student welfare program in collaboration with ram clinical laboratory, Nandurbar.

1. Common Room		
Ladies Common Room -	01	
File Description	Document	

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 renewa	ble energy sources (in KWH)	
7.1.3.2 Total annual power requirement (in KWH)		
Response: 2400		
File Description	Document	
Details of power requirement of the Institution met by renewable energy sources	View Document	
Any additional information View Document		

7.1.4 Percentage of annual lighting power requirements met through LED bulbs		
Response: 16.67		
7.1.4.1 Annual lighting power requirement met throug	gh LED bulbs (in KWH)	
Response: 400		
7.1.4.2 Annual lighting power requirement (in KWH)		
Response: 2400		
File Description	Document	
Details of lighting power requirements met through LED bulbs	View Document	

7.1.5 Waste Management steps including:

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

Response:

• Solid waste management

The college produces very less quantity of litter and whatever the waste is produced is disposed in a proper manner. Solid waste from Botany and Zoology lab as well as from the campus and garden is use for the food for vermicompost plant. Botanical Garden developed and maintain by department of Botany of our institute. This garden having organic waste management system, through which different types of organic manures are prepared. The units like vermicompost, Manure preparation, vermiwash, *Amrutpani, Shivam khad* etc. are present to manage organic waste. The organic fertilizer prepaid through these units are used to develop the garden and college campus and training is also given to students for making them aware about the cleaning the environmental issues.

The college campus has developed a plastic free culture in the sense that students and faculty use only recyclable plastic above 50 microns. We do not have plastic waste in the campus beyond a meager amount. We have been constant in our efforts to green the campus. Plantation of trees has done in college campus with the help of NSS students.

• Liquid waste management

The liquid waste from various labs is drain out by using tap water in central pit. Rain water harvesting unit is also exist in the campus.

Energy conservation

To reduce our consumption of electricity, we have done away with bulbs and heaters in the campus and have resorted to CFL lights. We have the culture of using energy in a thrifty manner that all the unnecessary connections are disconnected after the class hours and during holidays. Our office monitors that no lights, fans or air conditioners work during off hours and thus we reduce our electricity consumption. The college has a proper waste processing system which generates manure for the plants and garden in the campus.

Efforts for Carbon neutrality

Ours is a zero carbon emission campus as we do not use refrigerators, air conditioners and other carbon emitting equipment beyond the permitted scale and point. Since the majority of students belong to the tribal region most of them use bicycle that automatically help to control carbon emission.

Tree Plantation

As per the part of policy of institution to keep the campus environment eco-friendly the tree plantation is initiated with the help of volunteers of NSS, staff members and guest who visited the institute frequently.

Hazardous waste management

Hazardous chemical wastages of science laboratories drain under the ground and broken glassware's of the laboratory are disposed properly.

File Description	Document
Link for Additional Information	View Document

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Respected Principal of the institute is having keen interest in water recharging and underground water search. He is blessed by god to find underground water stream search. So, under his guidance, institute aware farmers and others people about water recharging system and assist them to recharge their water bodies. Though, average rainfall and ground water level of the Akkalkuwa tehsil is good, to make aware about importance of ground water, in year 2015-16 institute decide to have rain water harvesting system. For that, institute enable the rain water harvesting system in the same year. As a result of this, water level of nearby water bodies increased and many folks shows their interest and came to college for taking the guidance about system.

File Description	Document
Link for Additional Information	View Document

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:

Students, staff using

a) Bicycles

Institute always inspire their stakeholders about the green practices. Most of the staff of institute living at a walkable distance, so rather using motorcycle they preferred walk or use bicycles, while those who lived

far distant from the institute share their motorcycle. Several student from nearby regularly come to college by walking and some by use bicycles.

b) Public Transport

Students from adjustment villages use public transport like S.T. Bus. For the same, institute help such student to obtain concession from M.S.R.C.T.

c) Pedestrian friendly roads

Akkalkuwa tehsil is a backward area with very low population. Though it's a tehsil place, instead of Municipal Corporation it is having Gram-Panchayat. No such facility is provided by authority. With the help of police and tehsil, institute organizes camps to aware student about traffic rules.

• Plastic-free campus

Regarding environment awareness, institute has very clear vision and always take initiatives in environmental issues. Special attention is given on cleanness. For the same, small routine practices are followed like in college canteen to plastic packed food is allowed. Dustbins are always available in all areas of the institute. Student are also very sensitive about cleanness and sanitization issues. They give their best to avoid plastic not only on the college but in routine also. They use side pocket of their bag as a dustbin and put garbage in it.

Paperless office

Institute conscious about increasing use of paper is responsible for cutting the tree and reduce the deforestation process. Therefore, the college trying to minimize use of paper. Most of the communication with the stockholders, university and governing bodies is done through internet. Invitation of workshops and respective programs organized by college is also forwarded through e-mails. By using social media's application, important notices and related information are provided to student and staff. Waste papers are recycled and used for making educational aids.

• Green landscaping with trees and plants

College developed botanical garden in the campus. The garden enabled with separate units of vermicompost, varmiwash, manures, liquid and solid organic fertilizer, etc. This organic manure is used to grow plants in the campus. Varmi-wash obtained from that manure is diluted and sprinkled on trees and plants to control pest, bacterial and viral diseases.

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

Response: 0.39

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

	2016-17	2015-16	2014-15		2013-14	2012-13	
	0	0.5	0		0	0	
F	File Description			Docun	nent		
	Details of expenditure on green initiatives and waste management during the last five years		View I	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					
File Description	Document				
Resources available in the institution for Divyangjan	View Document				

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

Response: 7

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

2016-17	2015-16	2014-15	2013-14	2012-13
2	2	3	0	0

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: 2

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

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	0	0	0

File Description	Document
Details of initiatives taken to engage with local community during the last five years	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: No

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

7.1.15 The institution offers a course on Human Values and professional ethics

Response: No

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

Response: No

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: 36

File Description	Document
List of activities conducted for promotion of universal values	View Document

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

Response:

To aware student about the national heroes, college regularly celebrate the national festivals, birth and death anniversaries of great personalities of India. The program includes speech given by the invited person or teachers and students of our college.

Our institute celebrated International Indigenous day, Independence Day, Constitution day, Republic day and National Science day as a national event of each year. On indigenous day, the Adivasi student of our college organizing traditional dance and rally in the village. On the constitutional day, we oath about the pledge. National science day is celebrated by organizing the poster competition, experimental demonstration and debate competition. We also celebrated the birth and death anniversary of national personalities like Mahatma Gandhi, Dr. Babasaheb Ambedkar, Sardar Vallabhbhai Patel, Dr. C.V.Raman, Dr.S.R. Ranganathan, and Dr.A.P.J. Kalam and the speech is given by teacher and students. On the occasion of birth anniversary of Ranganathan the book exhibition is organize and reading hour is celebrated on the occasion of birth anniversary of A.P.J. Kalam

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

Response:

Financial Trasparancy :

The internal and external audit of the institution is done by the authorized C.A. (Chartered Accountant) and finally submitted to the Joint Director. The final audit is done by Joint Director. The external audit of NSS and Student Welfare is done by the authorized C.A. appointed by University. The last audit of the institution was done in 2015-16. There are no major audit objections as such.

Academic and Administrative Trasnparancy:

The University appointed Local Inspection Committee (LIC) regularly visits college to monitor the academic pace in the college. Every year, university send a team of the expert. The team visit the college and observes the working of the institution very minutely. The team, then comments on the performance and there by suggests the important changes required. The college very honesty adheres to the recommendations made by the committees and implement it in the college.

7.2 Best Practices

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

Response:

Best Practice No.1

1. Title of the practice

EASY ADMISSION PROCEDURE FOR TRIBAL AND LOCAL STUDENT.

2. Objective of the practice

- To get educated is the prior need to introduce the all student into main stream.
- To increase contribution of tribal student in education,
- To increase the literacy rate and make them employable
- Maximum number of students are from backward classes and their first generation is coming in

higher education to faces the new world.

3.The Context

The RFNS Senior Science College, Akkalkuwa is located in hilly and tribal region with the maximum percentage of schedule tribe (near about 85%). According to census 2011, total population of tehsil is 2,45,861, near about 189 villages and literacy rate is only 62.83%. From this data, it is clear that awareness about education (in that science) of the tehsil is very poor. Our college is the only one science college in the tehsil. The college was established in year 2003 with prior mission to transmission of higher education in the students of socially and economically backward, rural and hilly area. There were very few admission of students in early years. Students were not aware about the benefit of science education so it was very important make admission process very easy. Management, Principal and admission committee of the institute work together for easy admission procedure. Admission is done on first come first serve basis in earlier days. Regular visit to higher secondary school of nearby areas, regular counseling to student are the main steps of this practice. As a result of this number of admission increased every year.

4. The Practice

Our college is situated in base of Satpuda mountain of Nandurbar region. They have got poor quality of basic education. Because of less confidence in English language very few student are interested in Science stream. Tedious nature of admission procedure plays important role in hating the science subject. Including this their many reasons for heisting to gate admission in science stream.

Though, all the teaching staff appointed is highly qualified, came from different areas of state. So, communicating in tribal language with the tribal folks is the main difficulty. Fortunately two staff member are from same community. So college appoint Mr. R. S. Padavi (who serve as assistant process in chemistry department) as 'Public Relation Officer' who make strong relation between tribal folks and institute. Admission committee is run under the guidance of Dr. Vijay S. Patil and two more committee member. By this committee, all the procedure and important dates of admission are displayed on notice board.

The distribution of forms are done at the counter with minimum fees. How to fill up the proper form is very much difficult from student point of view. So first proper guidance is given individually and a demo form is displayed on notice board. The students are stickily inform to Xerox the admission form and then filing of form is done by the students. Xeroxed fill formed with all required documents are checked by admission committee members. If there are some queires, it get solved and if there are no further queries permission is given to fill original form. Original form is again checked by admission committee. This practice is time consuming but it decreases the chances of mistake in the admission form. After filling the corrected form, it is forwarded for submission in office.

5. Evidences of success.

The Management, Principal and admission committee work together for easy admission procedure and the number of students are successively increases every year. Following event prove the success of the practice.

- A rapid growth in the number of student.
- It helps in learning the potentiality of student in various activities.

- It attract the meritorious student.
- Maintaining discipline.
- Student profile helps in providing equal representative from all sector of the society.
- This practice increases the number of students of FY/SY/TY B.Sc. from academic year 2003 till date

6. Problems encountered and recourses required

The college faces some problems are given below

- 1. Most of the students are tribal background are not having sufficient money to take admission.
- 2. Intake capacity of Government Hostel is very less hence very few students are able to get admission to the hostel.
- 3. Tribal student having the fare of English language.
- 4. Scholarship for the student is came at the end of the year so it very difficult to manage the economic status of students.

BEST PRACTICE NO. 2

1. Title Of The Practice:

INNOVATIVE IDEAS IN TEACHING AND LEARNING PROCESS

2. Objective Of The Practice

The goal of the education is to imbibe in the student a love of learning and inculcate in them a desire to excel at every level and in every field. The government of India has introduced THE RIGHT TO EDUCATION ACT with an idea that if everyone gets education one can make one's contribution in national development. The basic aim of education is to build up student's personality so that they are able to fasces challenges in their future life. Effectively these ideas improve the student's personality and make them capable to achieve global competence.

1. The Context

The logic behind implementing the ideas is to develop student personality, better education, better job, better view, and better life of the student and their generation. These people are lived in hilly region of satpuda mountain range and divine off such facility of education and other facilities. Lots of people are migrate to other places for livelihood and their children are away from basic education. It is mention in national education policy 1986 that higher education provides an opportunity to the people to serve for humanity. Education also help to face the challenging issues before society such as social, economic, cultural, moral and spiritual, this also provide opportunity to make positive discussion on the issues with their knowledge and skill. The contextual features in implementing these practices amongst students have an objective to make them responsible citizen of the country, to develop knowledgeable skill and to make able for global compliance.

4. The practice

The constitution of India it gives the basic right to the every individual of India. The education is a social process everyone has right to get education whether one is living rural, urban or tribal area. Or from economical backward class, The basic aim of education is to built up students personality so that they may be able to solve challenges in their future life. Keeping in mind with these objectives several innovative ideas have been introduce in curriculum. These includes:-

- Continuous comprehensive evaluation
- Productive classes
- Well educated professor
- Audio and video form of lectures
- Remedial teaching
- Power point presentation,
- Using teaching models
- Seminar, assignments, poster making
- Surprise test and open book exam

1. Evidences of Success

Being the integral part of curriculum, the success rate is very high, every student is actively participated in these activities. The practices mention above creates an environment of learning and develop creativity among student. The activity also develops an attitude of competition among students. Result of these activities have increase students attendance in classroom with a culture of learning. This event fulfills this need of education. Enshrined in the vision documents has been achieved to greatest extent. Attendance of the students, semester results, personality development, trepanning for employability, comprehensive cultural activity and literacy activity were improved.

6. Problems encountered and resources required

1. Load shading discontinuation of electricity

2. An urgent need is to develop some infrastructure for preparation of these events for the students.

File Description	Document	
Link for 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:

Our institute is situated in a zone of tribal belt of Nandurbar region. Most of the people of tribal

community and are un-aware not only for educational issue but health also. Regarding health, these communities have two major health issue. First is Sickle Cell Anemia which is heredity disorder in the tribal community. Second is Cataract. In Sickle Cell Anemia treatment can help but can't cure. So awareness about precautions is the only medicines. So institute organizes lecture to make student aware about this.

Cataract is also biggest health issue of this community. Only because of economic condition, these people can't take this as a serious problem. When our institute came to know about this problem by the student, decide to do something.

In collaboration with Kanta Laxmi Shaha Hospital, Nandurbar, we organize the free eye checkup and cataract checkup camp at different village with the team of doctors, teachers and NSS volunteer. The Team works under the guidance of Dr. Nana S. Gayakwad. Till date we organize seven camp at different places. The details about camp is given in table below.

Village Name	Date of the camp	Number of Patient	Numbe
Alivihir	09/11/2014	150	
British Ankushvihir	28/12/2014	105	
Bramhangaon	09/02/2015	169	
Pechridev	11/02/2015	130	
Moramba	26/09/2015	265	
British Ankushvihir	11/11/2016	93	
Alivihir	05/01/2017	91	

Many people of tribal community is benefited from this activity. At the same date of cataract checkup camp, the shortlisted patient having cataract are taken for operation in Kanta Laxmi Shaha Hospital, Nandurbar by Ambulance. A team of doctor carefully inspect the patient again and finalized the operation. All the hospitality including medicine is given free of cost to the patient. And after two days patients are released to their home. Till date seven such camps are organized by the institute and more than 145 successful operations are done. This is one of the biggest achievement of the institute.

File Description	Document
Link for Additional Information	View Document

5. CONCLUSION

Additional Information :

RFNS as educational organizasion : It began in 1999 in Akkalkuwa as an secondary school in a single hut with only 20 students, and by 2018 grew to secondary and higher secondary school, balikashram, B. Ed. and D. Ed college and senior science college.

The Senior Science College is well aware of the need of the students. As akkalkuwa tehesil racnk top in Maharashtra in illitaracy, most of our students are first generation learner. Institute enables and brings them to cope with main stream.

Apart from regular scholarship given from GOI or GOM to the student, institute also run a special scheme 'Student Adaptation Program' to support student. Under this scheme, every teaching staff adopt one or two student from economically background category and help them to solve their problems including finance too.

Teaching and non-teaching staff are also encouraged by giving awards like 'Best Teacher Of The Institute' and 'Best Non-Teaching Staff Of The Institute' by the Principal. Management also appreciate work of Principal by giving certificate. Because of such practices, institute create healthy and positive competition, this reflect in the growth of institution.

Concluding Remarks :

The college was started on Non grant basis (in 2003) which is affiliated to the North Maharashtra University, Jalgaon. In year 2013 college become Grant-In-Aid (only salary grant) and obtain permission to fill the sanction teaching and non-teaching post. Teaching post including Principal get filled in December-2013.

All the associates work hard and fallow the path according to vision and mission. Till date, institute organizes many workshops for teaching, non- teaching and students. Three of our teaching staff facilitated with award in various international and national conferences for their research. Two student reserve their seats in university merit list. Students acquire state and national awards. Within four year of NSS, one student of institute facilitated by 'Best Volunteer of the University', by North Maharashtra University, Jalgaon and 'Best Volunteer of the state' by Maharashtra Government. Students leave their impression in various university, state or national level competitions like Avishkar, Youth festival, Workshops, Sports, Cultural events and many more. Institute also leads in many social and environmental awareness issues and always ready to organize such programs.

As we are one of main pillar to build our nation, we all are very keen and possessive for the progress of tribal student. But, due to lack of any type of grant (except salary) and limitation of sources, we are helpless. Thus, accreditation by NAAC is foremost step to fulfill the dream of tribal students and bring them in main streams. So we are willing to welcome NAAC Peer Team and get accredited.

6.ANNEXURE

1.Metrics Level Deviations

	Sub Questions of		h of o		Vanifiert					
	Sub Questions and Answers before and after DVV Verification Percentage of students undertaking field projects / internships									
1.3.3	recentage of students undertaking netu projects / internships									
	1.3.3.1. Number of students undertaking field projects or internships									
	Answer before DVV Verification : 54									
	Answer after DVV Verification: 46									
	Remark : for academic year 2016-17									
1.4.1	Structured feedb	ack received	1 from		_					
1.1.1	Structured recub		, nom							
	1) Students, 2)Te	eachers, 3)E	mployers, 4)Alumni an	d 5)Parents	for design and review of syllabus-				
	Semester wise/ y	ear-wise								
		fore DVV V		-						
1.4.0		fter DVV V								
1.4.2	Feedback proces	ses of the in	istitution ma	ay be classif	fied as follo	WS:				
	Answer be	fore DVV V	Verification	: B. Feedba	ck collected	l, analysed and action has been taken				
		fter DVV V								
	Remark : HE	l clarificatio	n does not s	shows any d	locuments re	elated to criteria.				
2.1.3		-	_		erved for va	rious categories as per applicable				
	reservation polic	y during the	e last five ye	ears						
	2131 Numl	per of actual	students ac	lmitted from	n the reserve	ed categories year-wise during the last				
	five years		students ac	minued from	ii the reserve	ed eategories year wise during the fast				
	Answer before DVV Verification:									
	2016-17	2015-16	2014-15	2013-14	2012-13]				
				22		-				
	33	36	30	33	30					
	Answer A	fter DVV V	erification :	Î		1				
	2016-17	2015-16	2014-15	2013-14	2012-13					
	66	72	60	58	55					
]				
2.4.4	Percentage of ful	ll time teach	ers who rec	eived awar	ds. recogniti	on, fellowships at State, National,				
	-				-	the last five years				
				-	-					
				-		state /national /international level				
	from Governmen	-	-		ng the last f	ïve years				
	Answer be	efore DVV V	Verification	:		1				
	Answer be 2016-17	2015-16	2014-15	2013-14	2012-13					

	1				
	0	01	0	03	00
	Answer	After DVV V	erification :		
	2016-1	7 2015-16	2014-15	2013-14	2012-13
	0	0	0	0	00
2.6.3	Answer	percentage of a tal number of t before DVV V after DVV Ve	final year st Verification	: 22	passed the
	institution Answer	tal number of t before DVV V after DVV Ve	Verification	: 44	appeared fo
3.1.1	Grants for reso ,corporate hou (INR in Lakhs	ses, internatio	-		_
	industry, corp during the last		nternational R in Lakhs)	bodies, end	•
	2016-1				
	2010 1	7 2015-16	2014-15	2013-14	2012-13
	1.6	7 2015-16 00	2014-15 00	2013-14 00	2012-13 00
	1.6		00	00	
	1.6	00 After DVV V	00	00	
	1.6 Answer	00 After DVV V	00 erification :	00	00
3.2.2	1.6Answer2016-10Number of weAcademia Inn	00 After DVV V 7 2015-16 00 orkshops/semin ovative practic	00 erification : 2014-15 00 nars conductions ces during the	00 2013-14 00 ted on Intel he last five	00 2012-13 00 ectual Prop
3.2.2	1.6Answer2016-10Number of woAcademia Inn3.2.2.1. NuIndustry-Acad	00 After DVV V 7 2015-16 00 orkshops/semin ovative practic mber of works	00 erification : 2014-15 00 hars conduc ces during the shops/semini- ve practices	00 2013-14 00 ted on Intel ne last five y ars conduct	00 2012-13 00 ectual Prop years ed on Intell
5.2.2	1.6Answer2016-10Number of woAcademia Inn3.2.2.1. NuIndustry-Acad	00 After DVV V 7 2015-16 00 orkshops/semin ovative practic mber of works emia Innovati before DVV V	00 erification : 2014-15 00 hars conduc ces during the shops/semini- ve practices	00 2013-14 00 ted on Intel ne last five y ars conduct	00 2012-13 00 ectual Prop years ed on Intell
.2.2	1.6Answer2016-10Number of woAcademia Inn3.2.2.1. NuIndustry-AcadAnswer	00 After DVV V 7 2015-16 00 orkshops/semin ovative practic mber of works emia Innovati before DVV V	00 erification : 2014-15 00 hars conduc ces during the shops/semination ve practices Verification	00 2013-14 00 ted on Intel ne last five y ars conduct year-wise o	00 2012-13 00 ectual Prop years ed on Intell during the la
3.2.2	1.6Answer2016-10Number of woAcademia Inn3.2.2.1. NuIndustry-AcadAnswer2016-12	00After DVV V72015-1600orkshops/semirovative practicmber of worksemia Innovatibefore DVV V72015-16	00erification :2014-1500nars conducted during the shops/semine ve practicesverification2014-150	002013-1400ted on Intelline last five year-wise ofyear-wise of2013-140	00 2012-13 00 ectual Prop years ed on Intell during the la 2012-13

	0		0	0	0	0
3.3.2	recognitio Ans Ans	n/awaro wer be wer Af	fore DVV V iter DVV Ve	Verification	: Yes No	
3.5.1	research, e 3.5.1.1 job trainin	etc duri . Numb .g, resea	ges for facul ng the last f per of linkag arch, etc yea fore DVV V	ive years es for facul ar-wise duri	ty exchange ng the last t	e, student ex
	20	16-17	2015-16	2014-15	2013-14	2012-13
	1		1	1	1	0
	Ans	wer Af	ter DVV V	erification :		
		16-17	2015-16	2014-15	2013-14	2012-13
	0		0	0	1	0
5.2	Institution ongoing ad 3.5.2.1 universitie MoUs wit Ans	s, Indu ctivities . Numb es, indu h ongo wer be	onal MoUs stries, Corp s to be cons ber of functi- stries, corpo ing activitie fore DVV V	orate house idered) onal MoUs orate houses s to be cons /erification:	s etc., durin with institu s etc. year-v sidered)	g the last fi tions of nat vise during
	20	16-17	2015-16	2014-15	2013-14	2012-13
	1		1	1	1	0
	Ans	wer Af	ter DVV V	erification :		
	20	16-17	2015-16	2014-15	2013-14	2012-13
	0		0	1	0	0
4.2.6	4.2.6.1 Ans	. Avera	ay usage of age number fore DVV V er DVV Ve	of teachers Verification	and student : 97	
5.1.2	Average p					

besides government schemes during the last five years

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

		Answer be	fore DVV V	/erification:		
		2016-17	2015-16	2014-15	2013-14	2012-13
		17	10	00	00	00
		Answer Af	ter DVV V	erification :		
		2016-17	2015-16	2014-15	2013-14	2012-13
		17	10	00	00	00
4	coun 5.	age percenta selling offer 1.4.1. Num selling offer Answer be	ed by the in ber of stude	stitution du nts benefite stitution yea	ring the last d by guidar ar-wise dur	five years
		2016-17	2015-16	2014-15	2013-14	2012-13
		108	00	31	00	00
		Answer Af	Eter DVV Vo 2015-16 00	erification : 2014-15 0	2013-14 00	2012-13 00
2.3	the la	age percenta ast five years	age of studes s (eg: NET/	nts qualifyii	ng in State/	National/ I
	5. NET	2.3.1. Numb / SLET/ GA wise during	per of studer TE/ GMAT the last five fore DVV V	/ CAT/ GRI e years /erification:	E/ TOEFL/	Civil servi
			2015 16	2014-15	2013-14	2012-13
		2016-17	2015-16	2011 10		
		2016-17 0	01	0	0	0
		0		0	0	
		0	01	0	0 2013-14	

		2016-17		Verification		2012-13]				
		2010-17	2015-16	2014-15	2013-14	2012-13]				
6.2.3	Imple	Implementation of e-governance in areas of operation									
	1. Planning and Development										
	2. Administration										
		3. Finance and Accounts									
		4. Student A		nd Support							
		5. Examinat	10n								
				Verification erification:		of the above	9				
6.3.2	Avera				•	and the second se	t to attend conferences/workshops and				
			-	-		ing the last f					
			C		1 1 . 01						
				-			to attend conferences / workshops an				
	towar			/erification	-	r-wise durin	ig the last five years				
		2016-17	2015-16	2014-15	2013-14	2012-13	1				
							-				
		6	0	0	0	0					
		Answer After DVV Verification :									
		2016-17	2015-16	2014-15	2013-14	2012-13					
		0	0	0	0	0	-				
]				
6.3.4	Progr years 6.2	am, Refresh 3.4.1. Total	number of	Short Term teachers att	Course, Fa	culty Develo	ment programs viz., Orientation opment Program during the last five velopment programs, viz., Orientation				
	-	am, Refresh ve years	ier Course,	Short Term	Course, Fa	culty Develo	opment Programs year-wise during th				
	last II	•	fore DVV V	/erification							
		2016-17	2015-16	2014-15	2013-14	2012-13					
		03	06	02	0	0	-				
		Answer Af	ter DVV V	erification :			-				
		2016-17	2015-16	2014-15	2013-14	2012-13					
				00	0	0	-				
		03	06	02	0	0					

	2016-17	2015-16	2014-15	2013-14	2012-13						
	10	0	0	0	0						
	L]					
	Answer After DVV Verification : 2016-17 2015-16 2014-15 2013-14 2012-13										
	0	0	0	0	0						
4 Qı	uality assurance	e initiatives	of the instit	tution includ	le:						
	improven 2. Academic	nents						ysed and use			
	3. Participation in NIRF										
	4. ISO Certi	fication									
	5. NBA or any other quality audit										
	5. NBA or a	iny other qu	anty audit								
	Answer be Answer Af	fore DVV V	/erification erification:	E. None of	the above						
	Answer be	fore DVV V	/erification erification:	E. None of	the above		tion duri	ng the last fiv			
ye	Answer be Answer Af umber of gende ars 7.1.1.1. Numb rring the last fiv	fore DVV V Eter DVV V er equity pro	Verification erification: omotion pro	E. None of ograms orga	the above nized by the	institu					
ye	Answer be Answer Af umber of gende ars 7.1.1.1. Numb rring the last fiv	fore DVV V fter DVV V er equity pro per of gende we years	Verification erification: omotion pro	E. None of ograms orga	the above nized by the	institu					
ye	Answer be Answer Af umber of gende ears 7.1.1.1. Numb ring the last fiv Answer be	fore DVV V Eter DVV V er equity pro- per of gende ve years fore DVV V	Verification erification: omotion pro r equity pro Verification	E. None of ograms orga	the above nized by the grams organ	institu					
ye	Answer be Answer Af umber of gende ars 7.1.1.1. Numb uring the last fiv Answer be 2016-17 3	fore DVV V Eter DVV V er equity pro- per of gende ve years fore DVV V 2015-16 3	Verification erification: pmotion pro r equity pro Verification 2014-15 3	E. None of ograms orga omotion pro 2013-14 1	the above nized by the grams organ 2012-13	institu					
ye	Answer be Answer Af umber of gende ars 7.1.1.1. Numb uring the last fiv Answer be 2016-17 3	fore DVV V er equity pro- per of gende ve years fore DVV V 2015-16	Verification erification: pmotion pro r equity pro Verification 2014-15 3	E. None of ograms orga omotion pro 2013-14 1	the above nized by the grams organ 2012-13	institu					

1	
	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)
	Answer before DVV Verification : D. At least 2 of the above
	Answer After DVV Verification: D. At least 2 of the above
7.1.13	Display of core values in the institution and on its website
	Answer before DVV Verification : Yes
	Answer After DVV Verification: No
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

2.Extended Profile Deviations

ID	Extended Questions
1.1	Number of courses offered by the institution across all programs during the last five years
	Answer before DVV Verification: 01
	Answer after DVV Verification : 4
2.4	Total experience of full-time teachers
	Answer before DVV Verification : 6.44 years
	Answer after DVV Verification : 49 years