



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution		RFNS, SENIOR SCIENCE COLLEGE, AKKALKUWA
Name of the head of the Institution		Dr. M. G. Raghuwanshi
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		02567252820
Mobile no.		9420533719
Registered Email		yogeshdushing@gmail.com
Alternate Email		rfnsseniorscienceakk@gmail.com
Address		RFNS, Senior Science College, Sorapada, Akkalkuwa
City/Town		Akkalkuwa
State/UT		Maharashtra
Pincode		425415

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		Self financed and grant-in-aid			
Name of the IQAC co-ordinator/Director		Dr. Yogesh Anna Dushing			
Phone no/Alternate Phone no.		02567252820			
Mobile no.		9226795253			
Registered Email		yogeshdushing@gmail.com			
Alternate Email		rfnsseniorscienceakk@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		https://rfnscience.org/rfnadmin/Docs/1655703328_Docs_AQAR%202017-2018.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		https://rfnscience.org/rfnadmin/Docs/1641534199_Docs_Academic%20Calender%202017-18.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	C	1.93	2018	26-Sep-2018	25-Sep-2023
6. Date of Establishment of IQAC			23-Jun-2017		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		

Personality Development Workshop	16-Feb-2018 1	50
Development employment Skill Workshop	02-Feb-2018 01	84
Water Management and Harvesting Program	21-Jun-2017 01	21

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
RFNS Senior Science College, Akkalkua	DBT	Government of India	2018 365	236390
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View Uploaded File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

4. Strengthen the skill developmental activity for students

1. Initiate the process for NAAC Accreditation

2. Facilitated to organize workshops/ Training for teachers for qualitative Improvement

3. Review of feedback system regarding the quality-related process

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
To arrange a workshop on Women Empowerment, Disaster Management Workshop	Workshop on Women Empowerment, Disaster Management were conducted
Celebration of subject days in the department	Various department has organized subject days such as, Geography Day, Sports Day, Library Day, Chemistry Day, Hindi Day etc.
To arrange for a skill development program	Organized workshop on Career counselling, NET/ SET preparation were conducted
Celebrate International day	Verious international day like yoga day, cancer day, women's day etc. were celebrated

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Development Committee	20-Oct-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

05-Sep-2018

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2018

Date of Submission

31-Jan-2018

17. Does the Institution have Management Information System ?

No

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The curriculum is offered by KBC NMU, Jalgaon and the goal of the institution is to implement it through following it. By framing the syllabus university try to scope the courses in each programme to assure that the students achieve academic excellence in the respective discipline. Each subject expert conducted seminar presentations, project works and data mining for the successful fulfilment of the programmes and they help the students to develop their personalities 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. 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. Good implementation and completion of curriculum delivery of the year and keen observation on every student. Each department periodically conducts meetings of faculty members to discuss the progress of academic and co-curricular activities and assumes corrective steps. At the end of each semester, department wise result analysis was done and suggests corrective measures. These matters are also discussed in Staff meetings periodically.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
0	0	Nil	0	NIL	NIL

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NIL	Nil
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Chemistry	15/06/2017
BSc	Geography	15/06/2017

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
NIL	Nil	0

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Nil	NIL	0
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Every feedback is analyze by college authority with the help of all staff and proper action use to take and try to solve out if major issue is there. Hard copy of feedback from all stakeholders viz., alumni, students, parents were collected annually. In feedback relevant aspects like teacher evaluation, facilities like library, laboratory, office service, cleanliness, internet facilities, curriculum, suggestions for improvement of the curriculum etc on the campus. Feedback collected from stakeholders is analysed and suggestions received are conveyed to the oncerned authorities for further action and improvement.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Geography	140	72	72
BSc	Chemistry	140	129	129
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	129	0	12	0	12

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-

learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
12	12	4	3	0	2
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

To mentor the students, academic support is provided to students by advising them to choose a stream, providing them remedial classes, and providing books, old question papers. The faculty provides timely help to the students who face problems like poor academic performance, and family problems. Under the guidance of staff members, career guidance cell, academic and psychological support is given to the student even college has updated prospectus from the academic year 2013-14 to provide information about transparency in the activities of the college and academic calendar. College magazine also provides information about the annual working pattern of the college. Approximately 85 students of the college received different scholarships/freeships from central/ state governments and universities. For economically weaker sections 'Vidhyarthi Dattak Yojana' has been introduced recently by the Student Welfare Department. From this scheme, financial support, books, and stationery are provided to students. We have a students' insurance policy in our college, a medical checkup scheme for the entry-level, health awareness programs. Career Cell (by Student Welfare Department) organized workshops for various competitive exams and various entrance examinations for higher study etc. Most of our students participated in sports activities like chess, lawn tennis, athletics games, etc. The college promotes students to participate in extracurricular and co-curricular activities which are run by the cultural, NSS, student welfare, and sports department of the college.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
129	12	1:11

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
12	12	0	0	6

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	NIL	Nill	NIL
2018	NIL	Nill	NIL
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination

BSc	CH	2017-18	30/04/2018	01/06/2018
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous Internal Evaluation was made in the following ways. Attendance records are maintained and students, as well as parents, are made aware of the shortage if any. Two centralized internal examinations besides class tests by the teachers handling the courses are conducted in each semester. The students are informed by way of the Time Table and the results are displayed on the notice boards. The answer sheets are corrected and shown to the students. Internal Assessment is an integral part of monitoring. Due eight is given to areas such as class participation, communication, discipline, attendance, self-learning, cognitive ability, etc. There is also external VivaVoce that is conducted after completing each topic. Practical sessions are provided to students and their ability to experiment is monitored. University Examinations are also a way of monitoring the learning outcomes of the students.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Generally, at the end of each academic year, suggestion takes from faculty members for the coming academic year. Likely on the basis of discussion, an action plan for the year is set. In the midmonth of June, the academic year starts. The academic year consists of two-semester. On the first day of the academic year, the meeting is taken with all faculty members headed by the principal. As per the university schedule annual plan is discussed, also in this meeting and admission process, evaluation methods and other important issues are discussed thoroughly. The academic programs are based on the academic calendar of North Maharashtra University, Jalgaon, and prepared by the college. RFNS, Senior Science College, Akkalkuwa Academic Calendar 201718 Sr. No. Name of Events/ Programme Day • First Term 15th June to 31st October 2017 • Second Term 27th November 2017 to 30st April 2018 • Diwali Vacation 1st November to 26th November 2017 • Summer Vacation 1st May to 14 June 2018 • College opening 15th June 2018 • Admission Procedure (UG) June to August 2017 according to NMU Norms • World Yoga Day Celebration 21 June 2017 • Commencement of Regular Classes 18 June 2017 • Tree Plantation 01 July 2017 • Lokmanya Tilak Birth Anniversary 23 July 2017 • Principals address to Students First Week Of August 2017 • World International Indigenous People day 9th August 2017 • Dr. Rangnathans Birth Anniversary 12th August 2017 • Sports Day 29th August 2017 • Teachers Day 5th September 2017 • World Hindi Diwas 14th September 2017 • World Ozone Day 16th September 2017 • National Social Service (NSS) Day 24th September 2017 • Internal Assessment Semester I Third Week Of September 2017 • Mahatma Gandhi Jayanti / Swachh Bharat Abhiyan 2nd October 2017 • Dr. APJ Abdul Kalam Birth Anniversary 15th October 2017 • College Reopening 26th November 2017 • NSS Camp Last Week of December to First Week of January 2018 • Youth Festival January 2018 • Annual Sports Day February 2018 • College Annual Day February 2018 • Internal Assessment Semester II Third Week Of February 2018 • Science Day 28th February 2018

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 in website of the institution (to provide the weblink)

https://rfnscience.org/rfnadmin/Docs/1676442455_Docs_Programme%20Outcomes.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students	Number of students passed	Pass Percentage
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			appeared in the final year examination	in final year examination	
CH	BSc	Chemistry	27	15	55.55
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://rfnsce.org/rfnsadmin/Docs/1676649990_Docs_2017-18%202.7.1.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	0	NIL	0	0
Minor Projects	0	NIL	0	0
Interdisciplinary Projects	0	NIL	0	0
Industry sponsored Projects	0	NIL	0	0
Projects sponsored by the University	0	NIL	0	0
Students Research Projects (Other than compulsory by the University)	0	NIL	0	0
International Projects	0	NIL	0	0
Any Other (Specify)	0	NIL	0	0

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
NIL	NIL	

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	Nil	Nil	Nil	Nil

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	Nil	Nil	Nil	Nil	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
NIL	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	3	2.8
International	Geography	1	0
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Botany	1
Zoology	1
Geography	1
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Photodegradation of malachite green dye by semiconductor	Bharat N. Patil	Journal of Research and Development	2017	0	R.F.N.S. Senior Science College Akkalkuwa	0
Application of Nanotechnology in medicine:A	Bharat N. Patil	Asian Journal of Chemical and Environmental	2017	0	R.F.N.S. Senior Science College Akkalkuwa	0

review		Research				
Development of new technology for the removal of Cr6 by magnetic nanoadsorbents from the industrial or sewage wastewater	Bharat N. Patil	Journal of Material and Environmental Science	2017	0	R.F.N.S. Senior Science College Akkalkuwa	0
The pattern of crop combination in amravati district (Maharashtra state)	Ankush C. Khobragade	Aayushi International Interdisciplinary Research Journal	2018	0	R.F.N.S. Senior Science College Akkalkuwa	0
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NIL	Nil	Nil	Nil	Nil	Nil	Nil
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	17	6	31
Presented papers	0	2	0	0
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Abhiyaan / Cleanliness Activity	N.S.S. unit, R.F.N.S. Senior Science College Akkalkuwa	2	60
Awareness rally on gender issues	N.S.S. unit, R.F.N.S. Senior Science College	2	40

	Akkalkuwa		
AIDS awareness rally and street play	N.S.S. unit, R.F.N.S. Senior Science College Akkalkuwa N.S.S.unit, R.F.N.S. Senior Science College Akkalkuwa	2	87
Organic Farming Workshop	N.S.S. unit, R.F.N.S. Senior Science College Akkalkuwa	2	50
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	Nil	Nil	Nil
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat Abhiyaan	N.S.S.unit, R.F.N.S. Senior Science College Akkalkuwa	Swachh Abhiyaan/ Cleanliness Activity	2	60
Beti bachao beti padhao	N.S.S.unit, R.F.N.S. Senior Science College Akkalkuwa	Awareness rally on gender issues	2	40
World AIDS Day	N.S.S.unit, R.F.N.S. Senior Science College Akkalkuwa	AIDS awareness rally and street play	2	87
Organic Farming Workshop	N.S.S.unit, R.F.N.S. Senior Science College Akkalkuwa	Organic Farming	2	50
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NIL	Nil	Nil	Nil
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research

facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
NIL	Nil	Nil	Nil	Nil	Nil
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NIL	Nil	Nil	Nil
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
140000	138516

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Classrooms with Wi-Fi OR LAN	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
NIL	Nil	Nil	2022

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	1101	66608	76	5995	1177	72603

Reference Books	145	38264	6	2760	151	41024
Journals	5	4650	0	3750	5	8400
CD & Video	7	0	0	0	7	0

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	Nil	Nil	Nil
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	15	1	1	0	0	3	0	20	0
Added	0	0	0	0	0	0	0	0	0
Total	15	1	1	0	0	3	0	20	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

20 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	NIL

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
5	5.5	1.4	1.4

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The institution has a committee for the maintenance of infrastructure. The committee consists of a group of individuals to maintain infrastructure such as a plumber, electrician, and contractors, etc. headed by a supervisor who takes care of civil works in addition to college premises, garden cleaning, etc. The principal itself along with the members of the Campus Development Committee,

inspect the college building, classrooms, 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 is maintained by library assistants under the supervision of their respective HOD's. The laboratory equipment is regularly serviced and repaired when needed. The 'technical personnel' are engaged on a remunerative basis for the maintenance of computers and their networking.

https://fnscience.org/fnsadmin/Docs/1676612348_Docs_Procedure%20and%20Policy.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Government of India and freeships	63	236390
Financial Support from Other Sources			
a) National	NIL	0	0
b) International	NIL	0	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Yoga day	21/06/2017	21	Department of Sports
Water management and harvesting program	02/02/2018	108	Student Development Department
Personality development under Yuvatisabha (women empowerment)	03/02/2018	50	Student Development Department
Career guidance	16/02/2018	50	Student Development Department
Global warming effects on atmosphere	24/02/2018	86	Student Development Department

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Career	0	50	0	0

guidance

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NIL	0	0	Nil	0	0

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	7	B.Sc.	Department of Chemistry, RFNS, Senior Science College Akkalkuwa	School of Chemical Sciences, KBCNMU, Jagaon (MS)	M.Sc.
2018	2	B.Sc.	Department of Chemistry, RFNS, Senior Science College Akkalkuwa	SPDM, ACS College, Shirpur (MS)	M.Sc.
2018	1	B.Sc.	Department of Chemistry, RFNS, Senior Science College Akkalkuwa	M.J.College, Jalgaon (MS)	M.Sc.
2018	2	B.Sc.	Department of Chemistry, RFNS, Senior Science College Akkalkuwa	GTP, College, Nandurbar (MS)	M.Sc.
2018	1	B.Sc.	Department of	Ali Alliana	B.Ed.

			Chemistry, RFNS, Senior Science College Akkalkuwa	College of education, Akkalkuwa, (MS)	
2018	1	B.Sc.	Department of Chemistry, RFNS, Senior Science College Akkalkuwa	Ramai, DMLT College Nandurbar, (M S)	PG,DMLT
Nill	1	B.Sc.	Department of Chemistry, RFNS, Senior Science College Akkalkuwa	YCMOU, Nashik(MS)	M.B.A.
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Nill	0
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cricket	College	33
Tug of war	College	56
Athletics	College	50
Chess	College	26
Throwball	College	54
Throwball	College	72
Chess	College	20
Mini-Marathon	College	50
View File		

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)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	NIL	Nill	Nill	Nill	Nill	Nill
2018	NIL	Nill	Nill	Nill	Nill	Nill
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative

bodies/committees of the institution (maximum 500 words)

RFNS, Senior Science College, Akkalkuwa is committed to formal representation and engagement with students through the student representative committees. These guidelines describe the role and function of the committee in promoting the interests of students in college activities. Student representation in higher education is important in ensuring effective communication between students and the college governance and administration. The function of such committees is to provide students 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 of developing an 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 representatives.
- Anti-ragging cell.
- Anti Sexual harassment committee.
- Discipline Committee.
- Women Cell.
- Library Advisory Committee.
- Student council.
- Sports committee.
- Cultural Committee.
- Discipline Committee.
- Redressal Committee.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

1

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The college has practices of decentralization and participative management during the last year in the following ways: 1. The college follows all norms laid down by the government of Maharashtra and UGC in academic and administrative aspects for the academic year 2017-18. 2. The institute promotes cooperative management and The head of the governing body plays a key role in the governance and management of the institution. 3. The principal believes in a union. With the head of the various committee, departments, responsible staff, and students he takes out the institute to steady progress. 4. 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.

6.1.2 – Does the institution have a Management Information System (MIS)?

No

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Research and Development	The faculty members update their knowledge by attending Refresher, Orientation Program, Seminar, Conference, and Workshop. Faculty members have the built-in skills to explore the research knowledge with the help of VCRMS sanctioned by BCUD, University. One of our faculty members is registered for Ph. D. Programme. A staff member of the college delivered lectures on various burning issues.
Library, ICT and Physical Infrastructure / Instrumentation	The standard infrastructure, laboratories library, and ICT facility are made available by the management. All departments use PowerPoint presentations in regular classes, apart from these charts, educational models, OHP use from time to time. The institution is covered by CCTV Cameras for development.
Teaching and Learning	The college provide remedial classes to educationally backward students .College provides guidance for a reference book, class test, discussion on the previous question paper, extra coaching, career counseling, and also organizes motivational lectures for advanced learners. The teaching faculties have been motivated for extensive use of ICT in the teaching and learning process and for this smart classrooms have been developed. Having recognized the importance of ICT tools and techniques in the process of effective teaching-learning, the institution has drawn a strategic plan <ul style="list-style-type: none">• To train the faculty members for making them ICT-enabled.• To motivate teachers to use modern teaching aids based on ICT and day by day enhanced the proportion of ICT-based teaching.•To motivate the students to use ICT infrastructure and tools for effective learning experiences.
Examination and Evaluation	The College Examination committee arranges effective activities related to college examinations. College Assessments of all classes are conducted at a time like University

	<p>Assessment. The timetable of examinations, room allotment, supervision, schedule, and result submission schedule is displayed and strictly followed. University first-year theory Courses evaluation is done at the college level.</p>
Human Resource Management	<p>The management is supportive, participative and believes in unity work. And for this, they actively involve all the elements of the system in decision making. The number of committees is formed from time to time for various activities of the college. The members involving committees are rotated after every three years so that the involvement of staff in various activities increases. The active staff members are encouraged by giving awards and responsibilities. A good blend of various departments members form in the committee with the objectives and team building helps in the successful completion of a task. The teaching and non-teaching staff members are deputed to be participative in the various training program in order to upgrade themselves.</p>
Admission of Students	<p>Admission to various programs is made on the basis of merit and choice. During the admission process, the faculty and expert provide help, support, and advice to the students regarding admission.</p>
Curriculum Development	<p>Enhancement of library, laboratory, faculty department programs, student development programs, 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</p>
Industry Interaction / Collaboration	<p>The college has initiated collaborative activity with G.T.P. College Nandurbar</p>

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	<p>Online affiliation and approval system. Timely updating of the website regarding admission, timetable, exam dates.</p>
Administration	<p>Computerized maintenance of student data, general administration,</p>

	admission, and fees is performed by the office staff. Student data entry is connected with the MKCL database through the university portal.
Finance and Accounts	The accounts of the College are maintained under a cash basis of accounting. Fees are collected manually which maintain records of students' receipts and profile account. Daily cash collection and payment reports are recorded in the cash book later which is posted to various ledgers.
Student Admission and Support	The admission policy is followed as per the directives given by the university. The college has obtained membership of e-Suvidha under MKCL, a scholarship form through Maha DBT e-scholarship, and National Scholarship Portal filing.
Examination	MKCL software is used for the generation of hall tickets, and preparation of FY BSc results by the college exam committee. Exam fees are online.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2017	NIL	NIL	NIL	0
2018	NIL	NIL	NIL	0
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	NIL	NIL	Nil	Nil	Nil	Nil
2018	NIL	NIL	Nil	Nil	Nil	Nil
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development	Number of teachers who attended	From Date	To date	Duration

programme				
Refresher Course at HRDC , Panjabi University ,Patiala	2	25/09/2017	14/10/2017	21
Refresher Course at Sardar Patel University Gujrat	1	04/12/2017	24/12/2017	21
Refresher Course at Hyderabad University Gujrat	1	16/08/2017	05/09/2017	21
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
12	12	11	11

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Institutional Best Teacher Award	Institutional Best Nonteaching Award	1.Student of the Year 2.Student Adaptation Programme

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The college practices professional ethics by maintaining transparency in its core and auxiliary functions. The college recruits faculty by maintaining corporate standards manages academics and administration with preplanned internal and external audits, safeguards all assets and documents.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NIL
View File		

6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	K.B.C.N.M.U.,	Yes	C.D.C., RFNS,

		Jalgaon		Senior Science
Administrative	Yes	J.D. Office, Jalgaon	Yes	C.D.C., RFNS, Senior Science

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Feedback from parents. 2 Regular meetings with parents 3. Felicitation of the Parent as well as student.

6.5.3 – Development programmes for support staff (at least three)

NIL

6.5.4 – Post Accreditation initiative(s) (mention at least three)

- Teachers may be encouraged to acquire higher qualifications through research.
- Improvement and maintenance of infrastructure.
- To be aware students about online education through ITC tools.
- Planned the examination reforms in the college
- Taken the efforts towards strengthening research infrastructure and skill-based education.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Yuwati sabha	23/06/2017	21/02/2018	21/02/2018	50
2018	Swayamsiddha Workshop	23/06/2017	10/02/2018	24/02/2018	50
2018	Carrier Guidance	23/06/2017	10/02/2018	10/02/2018	50
2018	Global Warming Workshop	29/12/2017	24/01/2018	24/01/2018	86

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Mini-Marathon	15/08/2017	15/08/2017	50	0
National Sports Day	29/09/2017	29/09/2017	30	62

Annual Sports Day	09/02/2018	10/02/2018	64	122
Yoga Day	21/06/2017	21/06/2017	10	20
Tree Plantation	01/07/2017	01/07/2017	25	10
Swachata Pakwada	01/08/2017	15/08/2017	25	35
Organ Donation Rally	29/08/2017	29/08/2017	25	15
Organ Donation Seminar	30/08/2017	30/08/2017	30	31

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Replace tube light with LED lamp

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Ramp/Rails	Yes	0
Rest Rooms	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2017	1	6	28/08/2017	3	Organ Donation Camp	Organ Donation Awareness to the local people	61
2017	1	1	01/07/2017	1	Tree Plantation	Environmental Awareness	35
2017	1	7	09/10/2017	6	Beti Bachao Beti Padhao	Importance of Beti Bachao Beti Padhao	40

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
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<p>Responsibilities of the Head of the Department/ Principal:</p>	<p>Nill</p>	<p>The Head of the Department/Principal as an administrative and Academic Head of the College and shall be responsible for: 1. Academic growth of the Department/College. 2. Assessing reports of teachers. 3. Any other work relating to the Department/Institute may be assigned to Him/her by the Competent Authority from time to time. 4. Admissions of students and maintaining discipline.</p>
<p>Duties and responsibilities of Faculty</p>	<p>Nill</p>	<p>The Faculty of any Department shall be responsible for: 1. Development of teaching material, planning of lessons, setting up laboratories and experiments, unscheduled teaching activities such as student counseling, setting and grading test papers, arranging and conducting tests, the conduct of Local/Board examinations, implementation of the project for students, setting and evaluation. 2. Curriculum Development due to the ever-expanding demand of knowledge and changing needs of the industry. 3. Students activities as an adviser to literature, games, student associations, etc. 4. Administration which may be departmental and or institutional as a member of some committee. 5. Professional activities i.e. involvement in professional and technical societies. 6. Continuing education activities both as an organizer instructor and as a participant. 7. He/she shall organize</p>

		<p>sports events for the students from time to time. 8. Shall take care of sports equipment. 9. To promote good health, giving students a new way to make them fit and learn their lessons at the same time. 10. Shall also promote team play. Working as a part of a team is always encouraged to make the students competitive.</p>
<p>Duties and responsibilities of Sports In-charge/Physical Director</p>	<p>Nill</p>	<p>1. He/she shall organize sports events for the students from time to time. 2. Shall take care of sports equipment. 3. To promote good health, giving students a new way to make them fit and learn their lessons at the same time. 4. Shall also promote team play. Working as a part of a team is always encouraged to make the students competitive.</p>
<p>Duties and responsibilities of Head Clerk/ Equivalent Cadres</p>	<p>Nill</p>	<p>1. Head Clerk shall have the powers to take disciplinary action against the non-teaching staff working in the department/institutions. Ordinarily, such disciplinary action shall be taken with the recommendation of the concerned Head of the Department /Head of the institute. 2. To exercise, check, and follow up the incoming letters received from the University /Colleges/Students, etc. 3. To ensure the prompt dispatch of letters. 4. To arrange to file the papers and arrange files in order, year-wise and subject-wise. 5. To maintain a calendar of periodical returns for incoming and outgoing,</p>

		separately. 6. To attend to such other work that may be assigned to him.
Duties and responsibilities of Laboratory Assistants	Nill	<p>1. To assist students and teachers in conducting practical and experiments. 2. To maintain a dead stock register and register of consumable materials and to undertake physical stock verification of laboratory materials. 3. To assist the In-charge of Laboratory in purchase and procurement of laboratory materials. 4. To supervise the work of laboratory attendants working under him. 5. To assist the In-charge of laboratory in routine administrative matters and to ensure that the laboratory facilities are not misused by any person</p> <p>6. To report about breakages/losses in the laboratory, to his superiors. 7. To report to In-charge of laboratory about misbehaviors inside the laboratory. 8. To ensure that all the cupboards, doors, windows, and gates are properly closed by the laboratory attendants. 9. To attend to such other duties as may be specially brought to his notice, with the approval of the Head of the Department.</p>
Duties and responsibilities of Laboratory Attendants	Nill	<p>1. To render physical assistance to students, teachers, and other Laboratory Staff in the movement of laboratory equipment, instruments chemical, and other materials within and outside the laboratory.</p> <p>2. To assist Laboratory Assistant and other laboratory staff in physical stock</p>

		<p>verification of laboratory equipment, instruments, chemicals, and other materials. 3. To render physical assistance to students and teachers in conducting practical and experiments. 4. To report about loss of laboratory equipment and other materials to his superiors. 5. To open and lock cupboards, doors, windows, and gates of a laboratory. 6. To attend to delivery of letters connected with laboratory and its staff. 7. To attend to such other duties which are assigned to him by the Laboratory staff, with the approval of In-charge of the Laboratory.</p>
<p>Duties and responsibilities of Peons</p>	<p>Nill</p>	<p>1. To open windows etc. in the morning and switch on fans and lights and close to close the same, when not required. 2. Do dustings of office furniture, machines, files, table equipment, switch on light and fans and switch them off when not required, remove and replace covers of machines, filling up inkpots. 3. Do the work of opening, pasting and sorting, and arranging paper and circulars in accordance with instructions of the Section Officer/ Head. 4. Carry messages, papers, registers, files, circulars, bags, portable size, etc., from one place to another inside office or outside as the case may be. 5. Carry papers, franking machines, etc., within buildings and other such portable items (office equipment) from one place to another. 6. Serve</p>

		drinking water to employees and to visitors, when required. 7. Any other work as may be assigned to him by the concerned officer from time to time.
Duties and responsibilities of Other Non-teaching staff working in the Institute	Nil	The Principal shall assign duties to non-teaching employees working under them, as per the needs/requirements of the concerned, from time to time.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
NSS Day	24/09/2017	24/09/2017	85
Mahatma Gandhi Jayanti	02/10/2017	02/10/2017	79
Celebration of constitution day	26/11/2017	26/11/2017	55
National Unity Day	31/10/2017	31/10/2017	22

[View File](#)

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1] Vermicompost unit in the college garden 2] Replace additional tube light with LED lamp 3] Plant more trees on the college campus 4] Ban plastic on campus aware and use of cotton bags. 5] Regular Swachhataabhiyan at our college campus
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7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

<p>The college has a number of best practices that have contributed to the institutional aims and objectives. Some best practices are an adaptation of students by the teachers, aware the tribal people about the plastic-free life and also promoting eye check-up camp and medical camp for students as well as tribal people. Even though these practices are not mandatory by the authority they are internally evolved and used during the last five years. Leading to a positive impact on institutional health. Amongst all the two best practices are as follows Best Practice No.1</p> <p>1. Title of the practice: EASY ADMISSION PROCEDURE FOR TRIBAL AND LOCAL STUDENT. 2. Objective of the practice: To get educated in the prior need to introduce all students into the mainstream. To increase the contribution of tribal students 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 face the new world. 3. The Context: The RFNS Senior Science College, Akkalkuwa is located in a hilly and tribal region with the maximum percentage of the scheduled tribes (near about 85). According to census 2011, the 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</p>
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college in the tehsil. The college was established in the year 2003 with a prior mission to the transmission of higher education in the students of socially and economically backward, rural, and hilly areas. There was very few admission of students in the early years. Students were not aware of the benefit of science education so it was very important to make the admission process very easy. Management, Principal, and admission committee of the institute work together for easy admission procedure. Admission is done on a first come first serve basis in earlier days. A regular visit to higher secondary schools in nearby areas, regular counseling to students is the main steps of this practice. As a result of this number of admission increased every year. 4. The Practice: Our college is situated at the base of Satpuda mountain of Nandurbar region. They have got a poor quality of basic education. Because of less confidence in the English language, very few students are interested in the Science stream. The tedious nature of the admission procedure plays important role in hating the science subject. Including this their many reasons for heisting to gate admission in the science stream. Though, all the teaching staff appointed is highly qualified, came from different areas of the state.

So, communicating in tribal language with the tribal folks is the main difficulty. Fortunately, two staff members are from the same community. So college appointed Mr. R. S. Padavi (who serves as an assistant process in Chemistry department) as 'Public Relation Officer' who make strong relation between tribal folks and institute. The admission committee is run under the guidance of Mr. R. S. Padavi and two more committee members. By this committee, all the procedures and important dates of admission are displayed on the notice board. The distribution of forms is done at the counter with minimum fees. How to fill up the proper form is very much difficult from a students point of view. So first proper guidance is given individually and a demo form is displayed on the notice board. The students are stickily informed to Xerox the admission form and then filing of form is done by the students. Xeroxed fill formed with all required documents is checked by admission committee members. If there are some queries, they get solved and if there are no further queries permission is given to fill the original form. The original form is again checked by the admission committee. This practice is time-consuming but it decreases the chances of mistakes in the admission form. After filling the corrected form, it is forwarded for submission in the office. 5. Evidence of success.: The Management, Principal, and admission committee work together for easy admission procedure and the number of students is successively increasing every year. The following event proves the success of the practice. A rapid growth in the number of students. It helps in learning the potentiality of students in various activities. It attracts meritorious students. Maintaining discipline. Student profile helps in providing equal representation from all sectors of society. This practice increases the number of students of FY/SY/TY

B.Sc. from the 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 backgrounds are not having sufficient money to take admission. 2. Intake capacity of the Government Hostel is very less hence very few students are able to get admission to the hostel. 3. Tribal students having the fare of English language. 4. Scholarship for the student comes 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 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 an education one can make one's contribution to national development. The basic aim of education is to build up students' personalities so that they are able to fasces challenges in their future life. Effectively these ideas improve the student's personalities and make them capable to achieve global competence. 1. The

Context: The logic behind implementing the ideas is to develop student personality, better education, a better job, a better view, and better life for the student and their generation. These people are lived in the hilly region of the Satpura mountain range and divine off such facilities of education and other facilities. Lots of people are migrating to other places for livelihood and their children are away from basic education. It is mentioned in the national education policy 1986 that higher education provides an opportunity to the people to serve humanity. Education also helps to face the challenging issues before society such as social, economic, cultural, moral, and spiritual, this also provides an 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 citizens of the country, to develop knowledgeable skills,s and to make able for global compliance. The constitution of India gives the basic right to every individual of India. Education is a social process everyone has the right to get an education whether one is living rural, urban, or tribal area. Or from economically backward class, The basic aim of education is to build students personalities so that they may be able to solve challenges in their future life. Keeping in mind these objectives several innovative ideas have been introduced in the curriculum. These include: Continuous comprehensive evaluation Productive classes Well educated professor Audio and video form of lectures Remedial teaching Powerpoint presentation, Using teaching models Seminar, assignments, poster making Surprise test and open book exam 1. Evidence of Success Being an integral part of the curriculum, the success rate is very high, every student actively participates in these activities. The practices mention above create an environment of learning and develop creativity among students. The activity also develops an attitude of competition among students. The result of these activities has increased students attendance in the classroom with a culture of learning. This event fulfills this need for education. Enshrined in the vision documents has been achieved to the greatest extent. Attendance of the students, semester results, personality development, trepanning for employability, comprehensive cultural activity, and literacy activity was improved. 6. Problems encountered and resources required 1. Load shading discontinuation of electricity 2. An urgent need is to develop some infrastructure for the preparation of these events for the students.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://rfnscience.org/rfnadmin/Docs/1676800699_Docs_BEST%20Practice%202017-18.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The aim of the institution is to emphasize the mental and physical health of the student. The college is situated in a tribal region. Hence 74 of students are tribal and economically weak. The institution Started the students Adaptation Program every year. each teacher adopts the two students for a whole year for economical and other issues. The teachers also used a different technique for teaching by using models, posters, and ppt. Teachers motivate students for research competitions like Avishkar and university-level cultural competitions like Yuwarang to show their hidden talent. The college takes the workshop for different aspects of the physical and mental development of students. The college organizes the Chemistry Talent Search Examination and Tribal Talent Search examination. The ultimate outcome is that, our student Miss. Pooja Chavda achieve overall 1st rank from university and got Lt. Prin.

GOLD MEDAL in the subject of Chemistry. Mr. Avinash Vasave got first merit rank in the subject of Chemistry from university in ST category.

Provide the weblink of the institution

<http://rfnscience.org/>

8.Future Plans of Actions for Next Academic Year

• Workshop on disaster management and seminars • Industry Interaction / Collaboration • ICT enabled Classroom • The college is planning to promote research culture through motivating teaching staff to register themselves for Ph.D. • To motivate students for competitive exams. • Computer Learning Spoken English Program. • To impart training in Karate typically for girls. • The plan is also to continue the tradition of academic excellence through an academic audit conducted by the university • New division for F.Y. B.Sc. student