

YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution	RFNS, SENIOR SCIENCE COLLEGE, AKKALKUWA
• Name of the Head of the institution	Prof. Dr. C. P. Sawant
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02567252820
• Mobile No:	9420533719
• Registered e-mail	drcpsawant@rediffmail.com
• Alternate e-mail	rfnsseniorscienceakk@gmail.com
• Address	RFNS, Senior Science College, Sorapada, Akklkuwa
• City/Town	Akkalkuwa
• State/UT	Maharashtra
• Pin Code	425415
2.Institutional status	
Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Grants-in aid
• Name of the Affiliating University	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon
• Name of the IQAC Coordinator	Dr. Y. A. Dushing
• Phone No.	02564252820
• Alternate phone No.	9226795253
• Mobile	9226795253
• IQAC e-mail address	iqacrfnsakk@gmail.com
• Alternate e-mail address	rnfsseniorscienceakk@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://rfnscience.org/rfnsadmin/ Docs/1715086542_Docs_2019-20_aqar _report.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the	https://rfnscience.org/rfnsadmin/

• if yes, whether it is uploaded in the Institutional website Web link:

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	C	1.93	2018	26/09/2018	25/09/2023

6.Date of Establishment of IQAC

23/06/2017

Docs/1675837787 Docs Academic%20C

alendar%202019-20.pdf

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

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
RFNS Senior Science College Akkalkuwa	DBT	Government of India	2021 365	128445

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
• Upload latest notification of formation of IQAC	<u>View File</u>
9.No. of IQAC meetings held during the year	4
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	No
• If No, please upload the minutes of the meeting(s) and Action Taken Report	<u>View File</u>
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

• If yes, mention the amount

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

Monitored the teaching-learning process throughout the year. IQAC advised to organized awareness programs. All the departments and Staff members are motivated to participate and organize workshops, seminars and conferences on current issues. Staff / Faculty were encouraged to publish research articles with UGC recognized peer revived Journal IQAC advice to all departments for ITC enable teaching.

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

Plan of Action	Achievements/Outcomes
To organize various Quizzes, Competitions, Poster presentations in the institute.	Arranged poster presentations, Rangoli competition on different subjects.
To Promote faculty and Students for Research .	Faculty members are recognized as Ph.D. Guide and some are registered for Ph.D.
Celebration of subject days/events	Online events such as Science Day, Independence Day, Republic Day, Vachan Prerna Day, etc. were celebrated following COVID Regulation
International Yoga day	International Yoga day was celebrated on 21st June 2020.
Recognition of Colleges under Section 2(f) & 12 (B) of the UGC Act,1956	Institute got recognition under Section 2(f) of the UGC Act,1956.

13.Whether the AQAR was placed before statutory body?

• Name of the statutory body

Name	Date of meeting(s)
CDC	30/12/2022

Yes

14.Whether institutional data submitted to AISHE

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Name of	the IQAC Coord	linator	Dr. Y. A.	Dushing	
• Phone No.			02564252820		
Alternate phone No.			9226795253		
• Mobile			9226795253		
• IQAC e-mail address			iqacrfnsak	k@gmail.com	
Alternate e-mail address			rnfssenior	scienceakk@	gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)		https://rfnscience.org/rfnsadmin /Docs/1715086542 Docs 2019-20 aq ar report.pdf			
4.Whether Aca during the year	demic Calendar ·?	r prepared	Yes		
• if yes, whether it is uploaded in the Institutional website Web link:		/Docs/1675		g/rfnsadmin _Academic%2 df	
5.Accreditation	Details		·		
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to

	Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
	Cycle 1	С	1.93	2018	26/09/201 8	25/09/202 3
┝						

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13.Whether the AQAR was placed before statutory body?	Yes

Name	Date of meeting(s)
CDC	30/12/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	05/02/2022

15.Multidisciplinary / interdisciplinary

The Institution is affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. The University adopted the CBCS pattern. As per the CBCS pattern, the university offers several self-learning and value-based non-CGPA courses of interdisciplinary nature. 'Environmental Studies, General Knowledge, Sports and Yoga a noncredit course for students of all disciplines. Our University is likely to implement NEP 2020 and will offer multidisciplinary courses. As per the regulations and guidelines of the university, we will follow the same.

16.Academic bank of credits (ABC):

As per the National Education Policy 2020, the Academic Bank of Credit (ABC) is going to implement by the university to facilitate the academic mobility of students. Our institute also adopting the policy guidelines for the appropriate credit transfer. The Institute has been following the pattern of CBCS adopted by the university. The university has informed the institute about the necessary action for the implementation of ABC. The faculties of our institute instructed the stakeholders regarding the same. The University is likely to conduct the workshop/ seminar for the implementation of ABC.

17.Skill development:

The institute has adopted a policy to run skill development programs for the overall development to mitigate the requirement of 21st-century skills in society. Our institute is planning for Career Oriented Courses.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The institute actively engaged in spreading the rich heritage of our country and traditional knowledge in the fields of arts, literature, and culture. We adopted three language systems for running the programs of UG. We use English as an international language, Hindi as the national language, and Marathi as a state / regional language in our curriculum. To preserve and spread Indian culture and tradition we organized various activities such as traditional day celebrations, Rangoli, Dance, Singing, and Various festivals and Marathi Bhasha Savardhan etc. We inculcate Indian culture and values through the participation of students in university-level youth festivals.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Our institute has adopted the CBCS pattern of Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. As per CBCS guidelines, the university reconstructed the syllabi of all the programs. In restructured programs university included the outcomes in the form of objectives of the courses and programs. We discuss with the student regarding the course and program outcomes at the end of the academic year.

20.Distance education/online education:

Distance education, or distance learning, is a field of education that focuses on pedagogy, technology, and learning systems that aim to provide education to students who are not physically present at the site. The Distance Education system came into existence with the objective of bringing students who are far away from education. Realizing the need of the time, our institution is planning to start a distance education study center.

Extended Profile

1.Programme

1.1	135	
Number of courses offered by the institution acros during the year	ss all programs	
File Description	Documents	
Data Template	<u>View File</u>	
2.Student		
2.1	168	
Number of students during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.2	56	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.3	57	
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	<u>View File</u>	

2 A and amin		
3.Academic		
3.1		11
Number of full time teachers during the year		
File Description	Documents	
Data Template		<u>View File</u>
3.2		0
Number of Sanctioned posts during the year		
File Description Documents		
Data Template		<u>View File</u>
4.Institution		
4.1		4
Total number of Classrooms and Seminar halls		
4.2		300989.00
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		15
Total number of computers on campus for academic purposes		
Par	t B	
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		
1.1.1 - The Institution ensures effective curriculur documented process	n delivery throug	h a well planned and
Yes, the Principal of the institute ensures that the syllabus is transacted in time and that continuous evaluation and model examinations are conducted periodically. The faculty members of the college meet wherever required and the implementation of the curriculum in time. Institute provides sufficient supplementary reading materials like books and journals set up in the library. Assignments, projectsand seminar topics are given to the students sufficiently early to facilitate the proper conduct of the classroom sessions. Online workshops are conducted for the		

academic enrichment of the students and faculty members. e.g., a workshop on disaster management, etc. Exam-orientated classes are given at the end of semesters to empower the students to face the examinations with confidence.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The institution prepares and publishes an academic calendar containing the relevant information regarding the teachinglearning schedule, weekly working days and holidays, government holidays, Internal assessment dates, practical exam dates, workshop schedule, technical seminar schedule, Industrial visit dates, sports day, the cultural day on the website of the college and displays on students notice board and in the principal's office. The academic progress of the students is regularly monitored through continuous internal evaluation such as seminars, unit tests, internal examinations and semester examinations etc. IQAC of the Institution along with CDC designs the process of admission. As per the regulation of the university, various committees are formed to run all the curricular and cocurricular activities smoothly. The NSS, NCC, cultural and sports activities are distributed and implemented throughout the year and review is taken by the IQAC Coordinator and the Principal. The aim of CIE is to enhance the quality of education among students. Though it has been made mandatory for the last year students by the university, the institution has been implementing the CIE procedure for all the students. The faculty may choose MCQ tests, test seminars, assignments, Viva, etc.to evaluate the performance of the students periodically.

File Description	Documents
Upload relevant supporting documents	No File Uploaded
Link for Additional information	https://rfnscience.org/rfnsadmin/Docs/1675 837787 Docs Academic%20Calendar%202019-20. pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum	D. Any 1 of the above
development and assessment of the affiliating	
University and/are represented on the	
following academic bodies during the year.	
Academic council/BoS of Affiliating	
University Setting of question papers for	
UG/PG programs Design and Development	
of Curriculum for Add on/ certificate/	
Diploma Courses Assessment /evaluation	
process of the affiliating University	

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	No File Uploaded
Any additional information	<u>View File</u>

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

2

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

0

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The institute makes efforts to integrate socially relevant issues into the curriculum with the help of the different head functioning with the online mode, telecommunication and messages with the help of guidance, NSS activities, disaster management, tree plantation and many more. The college union and departmental/cell associations play a vital role in these ventures.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<u>View File</u>

⁰

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

0

File Description	Documents			
Any additional information	No File Uploaded			
Programme / Curriculum/ Syllabus of the courses	No File Uploaded			
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded			
MoU's with relevant organizations for these courses, if any	No File Uploaded			
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>			

1.3.3 - Number of students undertaking project work/field work/ internships

0

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	в.	Any	3	of	the	above
syllabus and its transaction at the institution						
from the following stakeholders Students						
Teachers Employers Alumni						

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View File</u>
Any additional information(Upload)	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

60

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

At the entry level, XII std. scores are taken as the initial indicator of students' learning ability. Further judgment is basedon academic performance, mid-semester evaluations and participation in discussions. The College organizes induction program for the students at the commencement of new academic year.

Steps taken for advanced learners: University rank holders are felicitated.Provided with references and advanced study material.Nominated to represent the inter-college competitions.Motivated to prepare for entrance and competitive examinations.

Steps taken for slow learners: Remidial coching is provided to students.Motivated to prepare the exam.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	<u>View File</u>

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers	
168	11	

File Description	Documents
Any additional information	<u>View File</u>

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

To mentor the students, academic support is provided to students by advising them to choose 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 academic year 2013-14 to provide information about transparency in the activities of college and academic calendar. 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 cocurricular activities which is run by cultural, NSS, student welfare and sport department of the college Informing student about online exams how to prepare for online exam.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The diversity of the students in terms of their educational background and experiences makes it necessary to implement innovative ICT teaching strategies to enhance learning patterns. 02 out of 03 classrooms are equipped with LCD's and other teaching aids. Conference hallisavailable within the Institution's campus which iswell-equipped LCD. All the departments are provided with Wi-fi internet connectivity. All the teaching staffmembers have their own laptopsmake the class more interactive and informative. Online classes are conducted through Zoom, Google Meet, Microsoft Team, Google Classroom. Webinars and Various e-learning resources such online databases are used by the Faculty in the effective teaching and learning process. Open Educational Resources such as NPTEL, Coursera, Udemy, Edxetc YouTube Videos, etc. are assessed by teachers and recommended to the students.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.youtube.com/@dr.manojmudholkar <u>8720</u>

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

11

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	<u>View File</u>

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

6

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<u>View File</u>

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

6.45

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

In the institute in order to upgrade student knowledge a system of continuous evaluation and monitoring is used. It reduced the gap between learning and evaluation among the students. Periodic evaluation between semesters is essential to engage students in continuous learning. As a part of the curriculum, the University has made internal assessment mandatory. For internal evaluationvarious tools such as Home assignments, Unit tests, presentation skills, seminarare conducted. Internal examination marks of final year subjects are filled and submitted through the Online Portal of the University by the Login Id of the concerned subject teachers.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

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

There is complete transparency in the internal examination grievances . The institute has an Examination Committeedeals with the grievances of examination also. The committee looks into the matters regarding university and internal examinations. At the beginning of the academic year the institute prepares a tentative schedule of internal examination and is displayed and communicated with the students. In case of university examination Grievances of the students such as online examination form, incorrect entry of marks, queries related to subject codes/programs, wrong entries innames, hall tickets, absenteeism etc. are addressed in stipulated time to the university. Students are asked to raise the grievances if any regarding internal examination. Committee. Firstly the grievances are tried to solve at Departmental level and then it is forwarded to the ExaminationCommittee. The committee discusses all the grievances and communicates with the concerned student. All the grievances are sorted out in stipulated time.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The institute is running mono- undergraduate program very successfully. The Institute follows the curricula prescribed by the KBCNMU, Jalgaonr. The board of studies of the university prepares the course outcomes and programmes outcomes while designing the syllabi. At the Institute level, the circulars regarding this are circulated among the faculty members and students. The University displays the CO's and PO's and learning outcomes for the programme on their website. The Institutes also

display the same on the websites. Learning outcomes are linked with the aims and objectives of the Institute.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://rfnscience.org/rfnsadmin/Docs/1676 442455 Docs Programme%20Outcomes.pdf
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The attainment of POs and COs are evaluated by the Institution at different levels like Cognitive, Affirmative and Psychomotor. Cognitive outcomes are evaluated through Group Discussion, Seminars and Quiz. Affirmative outcomes are evaluated through written exams. Psychomotor outcomes are evaluated with the help of practical exams, projects, field study. After the internal exams, faculty discusses the question paper with model answers.Various online teaching tools are used such as Google forms, Online Quiz, MCQs which help the Institute to evaluate the attainment of the outcomes. Course outcomes are measured according to the performance of the students in the classtest , practical, internal evaluations and external evaluations.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://rfnscience.org/rfnsadmin/Docs/1677036551 Docs 2020-21%202. 7.1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and nongovernment agencies during the year

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

00

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

¹

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

3	
File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The College conducts number of extension activities through various campaigns under the guidance of faculty members that aims at making students culturally creative, emotionally resilient and physically strong. Many departments have carried out various online activities for the empowerment and benefit of the neighborhood communities that has befitted the community and the students. Extension activities have made notable impact on sensitizing students towards issues like female feticides, social harmony, Environment conservation etc.

Activities conducted on significant days-Special days related to Environment and Health, Independence Day, Republic Day, World Women's Day, National Unity Day, Constitution Day, NSS Day. By observing these days our students take the initiative to learn and spread the message on various social concerns.

Awareness activities-Neighborhood community sensitizing activities related to Health, hygiene and sanitation (Covid-19 Awareness), waste management, Health, hygiene and sanitation, awareness on drug abuse.

Collaborative extension activities-Through fund collection and donation during times of natural calamities. In pandemic situation students helps needy peoples through various activities. The positive impact has channelized the students to become socially committed, responsible citizens of the country and to help them find scientific solutions for some of the rural problems so positive change in their attitude for their holistic development.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/government recognized bodies during the year

01

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

9

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<u>View File</u>

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/

NCC/ Red Cross/ YRC etc., during the year

221

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

0

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The management plays a significant role in improving the infrastructure as per the requirements. A separate building with adequate classrooms has been constructed. The college ensures optimum utilization of its infrastructure by providing space for offices, classrooms, a library, a staffroom, a canteen and sports. The college campus is eco-friendly. The college is having facilities like a centralized computing facility. Each department is having distinct, well-equipped laboratory with some basic instruments. Though the 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 the college with adequate classrooms has been constructed last year. The college ensures optimum utilization of its infrastructure by providing space for offices, 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 lectures on a course basis, audio-visual facilities, space for internal examination, and well developed botanical garden with different medicinal and syllabus-oriented plants.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The physicalDirector along with faculty members took an effort to run different sports activities in the collegeviz., Intramural Khokho, Tugun, and Walk, etc.on the occasion of National Sports Day and Annual sports day.Our institute doesn't have NCC but we have a Cultural, NSS, and Student welfare department which is seriously active in all round development of students. These departments organized different skill development programs all over the year. -The College has a separate room for N.S.S.unit and sports which is having both indoor and outdoor facilities.

-The outdoor games are volleyball, kho-kho, kabaddi, athletics, and throw ball.

-The indoor games are - chess, carom, etc.

- The college's annual day and annual sports day offer an opportunity for students to express theircultural sports talents.

- N.S.S.unit regularly participates in several socially important events such as rallies, Aids awareness, andliteracy programs.

- As the current academic year is facing pandemic conditions NSS and Student Development Department plays important role in awarning about Covid-19 through different online/ offline programs like quiz competitions, essay writing competitions lecture series rallies, health and hygiene programs, etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

02

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

300989.00

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

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.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the	E.	None	of	the	above	
following e-resources e-journals e-						
ShodhSindhu Shodhganga Membership e-						
books Databases Remote access toe-resources						
						 -

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/ejournals during the year (INR in Lakhs)

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File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

7

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>
4.3 - IT Infrastructure	

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

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. Computer-student ratio : 11: 01 LAN facility : Yes 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	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Number of Computers

15

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	No File Uploaded

A. ? 50MBPS

4.3.3 - Bandwidth of internet connection in the Institution

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

241911.00

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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.

The institution has a committee for the maintenance of infrastructure. The committee consists of a group of individuals to maintain infrastructure such as plumbers, electricians 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 Committeeinspects 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 is done annually by stock verification. Laboratories are maintained by library assistants under the supervision of their respective HOD's. The laboratory equipment are regularly serviced and repaired. The `technical personnel' are engaged on a remunerative basis for the maintenance of computers and their networking.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://rfnscience.org/rfnsadmin/Docs/1676 612348 Docs Procedure%20and%20Policy.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

91

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

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File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>
5.1.3 - Capacity building and sk enhancement initiatives taken b institution include the following Language and communication s skills (Yoga, physical fitness, he hygiene) ICT/computing skills	by the g: Soft skills skills Life

File Description	Documents
Link to institutional website	Nil
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

File Description	Documents	
Any additional information	No File Uploaded	
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)		<u>View File</u>
5.1.5 - The Institution has a traimechanism for timely redressal grievances including sexual har ragging cases Implementation of statutory/regulatory bodies Org	of student cassment and of guidelines of	D. Any 1 of the above

wide awareness and undertakings on policies

with zero tolerance Mechanisms for submission of online/offline students'

grievances Timely redressal of the grievances through appropriate committees	

File Description	Documents	
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>	
Upload any additional information	No File Uploaded	
Details of student grievances including sexual harassment and ragging cases	No File Uploaded	
5.2 - Student Progression		
5.2.1 - Number of placement of outgoing students during the year		
5.2.1.1 - Number of outgoing st	udents placed during the year	
0		
File Description	Documents	
Self-attested list of students placed	<u>View File</u>	
Upload any additional information	No File Uploaded	
5.2.2 - Number of students prog	gressing to higher education during the year	
5.2.2.1 - Number of outgoing st	udent progression to higher education	
27		
File Description	Documents	
Upload supporting data for student/alumni	<u>View File</u>	
Any additional information	No File Uploaded	
Details of student progression to higher education	<u>View File</u>	

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State
government examinations) during the year

04

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The Students are actively involved in different administrative committees in our college and their valuable suggestions, ideas and experiences are considered in meetings and it will be very useful for college development purposes. The following students are involved in some committees in the year 2020 -21 1.IQAC committee-Rita Ashok Pardesi

2. Library committee -Vishakha Ashok Jain 3.Sports committee-SamaJanyaPadvi

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

44

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Institution has Alumni Association but not registered.

File Description D	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded
5.4.2 - Alumni contribution durin (INR in Lakhs)	ng the year E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

College is located in the tribal and Naxalite village Sorapada of TehesilAkkalkuwa, District- Nandurbar, Maharashtra which is the north-west part of Maharashtra near the borders of Gujarat and Madhya Pradesh. The majority of the population is from tribal, socially and economically backward sections of society and intend to make significant progress in the future towards being a model, career-oriented college to move towards this vision the college will;

Vision Statement:Our institute gives its best for excellent and accessible undergraduate education dedicated to serving its surrounding tribal and other communities through intellectual, cultural, technological, and professional contributions. We aim to be known as having a passion for teaching, and learning and maintaining a strong sense of accountability towards society and the nation at large.

Mission Statement:Our goal is to create and develop 'Modern' youth as responsible citizens with multidimensional personalities by inculcating among students a blending of cultural awareness, compassionate and progressive attitude, scientific insights, and time-tested traditional values. The management, the Principal of the college, and faculty members work together for the effective implementation of the policies. Qualified staff is appointed and the best infrastructure is provided to impart quality educational facilities to the students.

File Description	Documents
Paste link for additional information	https://rfnscience.org/about ins.php
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization

and participative management.

The administration responsibilities have been well segregated among the faculty members and non-teaching staff. At the core of this decentralized process, is the statutory Staff Council in which the entire teaching faculty, are the members. The constitution of various committees and the delegation of authority and responsibilities to the members and Conveners of the various committees ensure a decentralized method of functioning. There are nearly 20 committees that undertake various college activities. Some of the important committees of the Staff Council are: Admission Committee, Examination Committee, Time-Table Committee, Workload Committee, Discipline Committee, Sports Committee, Cultural Committee, Placement Cell, Career Guidance cell, Academic Audit committee, etc., Apart from these committees, various other committees are also formed by the Principal of the College for carrying out any specific tasks. Also, the staff association is consulted for making important decisions pertaining to the college. It is ensured that there is all-around participation of students and leadership and organizational activities are encouraged in the societies by giving them formal responsibilities. Both students and faculties are allowed to express themselves or any suggestions to improve the excellence in any aspect of the Institute.

File Description	Documents
Paste link for additional information	https://rfnscience.org/manage_team.php
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Due to the covid-19 pandemic, the session of UG students faced lockdown. An altogether new phenomenon, Classes and counseling through zoom sessions started for the first time. The Academic Committee of our college has focused on imparting practical knowledge to the students by giving them live interaction In the form of online teaching, Powerpoint presentation, and many other different aspects. Students are encouraged its self-study. Modelmaking competitions are employed for teachers and students of the institution. Teachers uploaded study material to youtube and share these links with the student.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The college has a well-functioning organizational structure. It consists of the Management, The Principal, the teaching staff, the non-teaching staff, and the students. The management and principal make policy and strategy implementation mechanisms of the institute. The Principal plays a major role between the management, staff, and the student. The faculties and students can present their views and ideas to the management at any time. The respective department heads conduct meetings at least twice every semester for the effective planning and implementation of programs. The College also has an Internal Quality Assurance Cell (IQAC) which works towards the realization of the goals of quality enhancement and sustenance. The IQAC plays an important role in monitoring the internal quality of the institution. Various committees are constituted for the planning, preparation, and execution of academic, administrative, gender sensitization, and extra-curricular purposes. Each committee consists of the Convener and its members. The Anti-Ragging Cell, Sexual Harassment Committee, Grievance Redressal Committee, and Discipline Committee: The objective of these committees is to ensure that no violation of rules takes place within the College and work towards addressing and settling grievances if any.

File Description	Documents	
Paste link for additional information		Nil
Link to Organogram of the Institution webpage	_	nscience.org/rfnsadmin/Docs/1702 2989 Docs Organogram.pdf
Upload any additional information		No File Uploaded
6.2.3 - Implementation of e-governance in A. All of the above		A. All of the above

Page 41/57

areas of operation Administration Finance and Accounts Student Admission and Support Examination

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user interfaces	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc (Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Teaching Staff: State Govt. group insurance scheme for teaching with the accident benefit of Rs. 10 lacks are covered with an instalment of Rs. 354 per year. Felicitation of staff on their Birthday and publicizing staff achievements. Medical leaves are sanctioned as per prevailing rules and regulations. Represent teachers on various administrative and academic committees formed by the college from time to time. Depute the faculty to participate in and present papers at seminars, conferences, and workshops. Depute the teaching and non-teaching staff to attend training and development programmes such as refresher courses, orientation courses and government-sponsored training camps.

Non-teaching staff: State Govt. group insurance scheme for nonteaching staff with the accident benefit of Rs. 10 lacks are covered with an instalment of Rs. 354 per year. Felicitation of Non-teaching staff on their Birthday and publicizing staff achievements. Medical leaves are sanctioned as per prevailing rules and regulations.

ICT Facilities: The College is fully Wi-Fi enabled. Laptop/Desktop facilities are provided in the library, and staff room. Indoor game facilities like chess and carom are provided inside the premises.

First Aid Facility

RO Water System

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

05

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Teaching Staff:Faculty members submit a performance appraisal form designed on the basis of PBAS (Performance Based Appraisal System) approved by UGC. The format includes details of the academic and administrative responsibilities, ICT or experiential learning etc. used in teaching, Student related co-curricular activities conducted, examinations, Research activities, publications, Working in various committees of the college, and Extension work. The IQAC monitors the time-bound submission and evaluation of the self-appraisal forms and the feedback forms. These forms are assessed by the Heads of each department, IQAC, and the Principal of the college, and constructive feedback is shared with the faculty members. IQAC forwards Career Advancement Scheme documents for staff promotion.

Non-Teaching staff: The performance appraisal system for Non-Teaching staff is channelized through the CR (confidential report). Every member has to fill out this form and hand it over to the Principal of the college through the proper channel. After the Principal's remark action is taken accordingly.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The accounts are audited regularly with the help of a Chartered Accountant appointed by the Management Committee. An internal audit is done, where the auditing team checks the income received from the students which is recorded in the software and reconciled with the fees that are to be received according to class wise. The cash book is checked with the help of bank statements and vouchers maintained by the institution along with physical cash verification. Reports of Income and Expenditure statement is submitted to the Chattered Accountant who prepared the financial statement and other reports for the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

An internal audit is done after every year where the auditing team checks the income received from the students which is recorded in the software and reconciled with the fees that are to be received according to class wise. The cash book is checked with the help of bank statements and vouchers maintained by the institution along with physical cash verification. Reports of Income and Expenditure statement is submitted to the Chattered Accountant who prepared the financial statement and other reports for the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

1.IQAC has been the vehicle for assuring quality outcomes in every aspect of the campus life. 1. Improved Online teaching - learning processes. Three class rooms are ICT ready so that teachers adapt the modern pedagogic tools. Many teachers use PPT/audio - visual approach/ ready internet content in their class room teaching which has been found very effective in the curriculum delivery using ICT.

2. E - governance in finance and administration All the areas of governance such as Administration, Exam, Finance etc. have incorporated use of ICT. During the unprecedented times of COVID-19 lockdown online admission and administration process proved immensely beneficial for all the stakeholders. IQAC has adopted the paperless policy and collects all the necessary data through emails, Google forms, Google Classroom, Google sheets etc. IQAC has conducted number of meetings on ZOOM.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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 and recorded the incremental improvement in various activities

The college reviews its teaching-learning process, structures & methodologies of operations, and learning outcomes at periodic intervals through IQAC. The analysis of the effectiveness of teaching-learning is made through the stakeholder's feedback mechanism. IQAC prepares various feedback forms, collects structured feedback on the review of syllabi, prepares inclusive feedback reports of the college and if necessary communicates to affiliating Universities for further improvement and implementation.Student learning outcomes are reviewed through class tests, assignments, class seminars, field projects, review of research papers/books, open book tests, internal assessment tests, and university examinations. University result analysis is discussed in IQAC/CDC, meetings for further improvement and implementation. This helps in identifying the slow and advanced learners. Review of Lectures and Assignments is monitored and necessary quality improvement inputs are communicated to the concerned teachers.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of	c.	Any	2	of	the	above
Internal Quality Assurance Cell (IQAC);						
Feedback collected, analyzed and used for						
improvements Collaborative quality						
initiatives with other institution(s)						
Participation in NIRF any other quality audit						
recognized by state, national or international						
agencies (ISO Certification, NBA)						

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

R.F.N.S. Senior Science College Akkalkuwa provided Equal opportunities to both genders to acquire knowledge and skills. Safety, security and well-being and friendly working atmosphere are the issues of prime concern to R.F.N.S. Senior Science College Akkalkuwa and it is evident by the following facilities

(a) Safety and Security

-Identity card is mandatory

- Extensive surveillance network (CCTV) with 24x7 monitored control rooms.

- Prevention of Sexual Harassment Committee

- Discipline Committee

- Strict implementation of Anti-Ragging as per U.G.C. guidelines

-Anti-Smoking No Tobacco campus and Plastic Free Campus.

- Adequate toilet blocks are available for male and female students

(b) Counseling

- Formal and informal avenues for counseling male and female students and staff for academic and other issues/problems.

- Grievance and Redressal Committees for staff and students.

(c) Common Room

The college has a separate common room for girls students, it is situated on the ground floor of the building. It is well equipped with facilities such as First Aid Kit, Toilet Blocks, Sanitary Napkin Vending Machines, etc. This room is used regularly by all girls students. Extra efforts are taken to maintain the hygiene of this room and are frequently monitored by the college.

File Description	Documents	
Annual gender sensitization action plan	Nil	
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil	
7.1.2 - The Institution has facili alternate sources of energy and conservation measures Solar e Biogas plant Wheeling to the G based energy conservation Use power efficient equipment	energy energy rid Sensor-	
File Description	Documents	
Geo tagged Photographs	View File	

Any other relevant information No File Uploaded	
-------------------------------------------------	--

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste

management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid waste:

-Every day all the academic buildings and other surrounding areas in the campus are cleaned by non-teaching staff regularly and they separate out waste and dispose of it accordingly.

- NSS unit arranges campus cleanliness, besides regular work by personnel concerned. Paper waste; and old newspapers are sold out to the agent for recycling purposes

- Dustbins for waste collection are placed at various places

Liquid Waste:

-A proper drainage system is set up and an absorption pit has been provided for liquid waste management.

-Liquid waste from the points of generation like the basin and toilet etc. is let out as effluent into a proper drainage facility and to avoid stagnation.

E-waste management:

-Most of the electronic gadgets are periodically repaired for efficient utilization and the remaining scrapped are replaced under the buy-back scheme of outside agencies.

-The major e-waste such as written-off instruments/equipment, CRTs, Printers, Computers, Electronic gadgets, circuits, and kits have been written off on regular basis and then it is sold out to buyers by auctioning.

- All the miscellaneous e-waste such as CDs, batteries, fluorescent bulbs, PCBs, and electronic items are collected from every department and office and delivered for safe disposal.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
Any other relevant information	<u>View File</u>
7.1.4 - Water conservation facil in the Institution: Rain water h Bore well /Open well recharge of tanks and bunds Waste wate Maintenance of water bodies an system in the campus	arvesting Construction er recycling
File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initial greening the campus are as foll	
 Restricted entry of autor Use of Bicycles/ Battery vehicles Pedestrian Friendly pate Ban on use of Plastic landscaping with trees a 	powered thways
File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Any other relevant documents	No File Uploaded
7.1.6 - Quality audits on enviro	nment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit E. None of the above

3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded
7.1.7 - The Institution has disal barrier free environment Built with ramps/lifts for easy access Disabled-friendly washrooms S including tactile path, lights, di and signposts Assistive technolo facilities for persons with disab (Divyangjan) accessible website reading software, mechanized of 5. Provision for enquiry and in Human assistance, reader, scrift of reading material, screen	environment s to classrooms. Signage isplay boards ogy and bilities e, screen- equipment formation :

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Our College is located in Akkalkuwa which is one of the economically and socially backward tribal zone and remote areas of Maharashtra state. So our College gives priority to the overall development of the students. Our institution organizes various activities for students not only to provide opportunities for developing leadership, social responsibility, citizenship, volunteerism, and employment experience but also to develop National Integrity, Equality, Social Justice, and Cultural-Regional, Communal, Socio-Economic and linguistic harmony.

The College practices various activities/initiatives as follows:

 Institutions celebrate Days like World Indigenous Day, Constitution Day, Hutatma Din, National Education Day, International Women's day, Wachan Prerna Din, National Voter Day, N.S.S. Day, etc.

2. Our StudentsDevelopment Department and NSS Unit, took pledges on various issues like the tobacco-free campus and youth, Voters Day and National Integrity, etc.

3. Our institution celebrates the birth and death anniversaries of National Heroes to establish social harmony among students.

4. Our college also organizes health awareness programs like Covid-19 pledge, AIDS Week, Blood Donate Programme, Poshan Pandharwada etc. as a social responsibility.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

To sensitize constitutional responsibilities institutions commence activities like Sanvidhan Din, Republic Day, Blood Donation Camp, for girls, Yoga and Meditation, Celebration of Birth and Death Anniversaries of National Heroes, essay competitions, poster presentations, and so on. Our faculty members and students are regularly involved in Tree Plantation activities, donated an amount of Rs. 75000.00/- to CM Relief Fund, etc. some activities done by the college are as follows i. Our college organizes Blood Donation Camp, AIDS week & Pulse Polio Campaign which creates a sense of responsibility among students.

ii Our college organizes a Run and walk Competition, in this event many youths participate and it is run for unity.

iii. Sanvidhan Din we celebrate Sanvidhan Din by reading the Preamble of the Constitution

iv. The institution has contributed to the "Clean India Mission" (Swachha Bharat Abhiyan).

v. The Institution plants and nurtures the trees around the campus with the assistance of the NSS Unit and Student Development Department.

vi. Our students and staff visited the adopted village and implemented activities related to moral values, rights, duties, health, education, and the environment.

vii The Sexual Harassment Committee for Women actively executing awareness of the rights of women

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>
7.1.10 - The Institution has a professional ethics programmes on Code of Conduct Institution professional ethics programmes on Code of Conduct Institution professional ethics programmers and other staff 4. Annual a programmes on Code of Conduct Institution professional ethics programmers on Code of Conduct Institution Professional ethics Profes	rs, and conducts gard. The n the website r adherence to n organizes s for ninistrators awareness

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

To inculcate and nurture the principles like Sacrifice, Dedication, Devotion, Struggle, Patriotism, Equality, Nationality, Brotherhood, Humanity, Ecological consciousness, Humanity, , Fraternity, Social and communal harmony the college organizes a number of programs in college.

Every year college celebrates the birth and death anniversaries of epoch-making personalities Lokmanya Tilak Birth Anniversary, Mahatma Gandhi Birth Anniversary, RajmataJijau & Swami Vivekanand Birth Anniversary , Pujya Saneguruji Birth Anniversary, Subhash Chandra Bose Birth Anniversary, Mahatma Gandhi Death, Chhatrapati Shivaji Maharaj birth Anniversary, Sanvidhan Divas, World Indigenous Day, World Aids Day, Wachan Prerna Day, Womens Day, and others.

Celebration of National festivals Independence Day and Republic Day imbibe these principles among students. Such activities inspire the minds of the youth and also create awareness in them according to the changing global scenario as well.

International Women's Day was celebrated on 8th March. A very valuable message was conveyed on this occasion that International Women's Day is not just on 8th March but round the clock for 365 days

Our college organizes a Run and walks Competition on the occasion of the Mahatma Gandhi Birth Anniversary, in this event many youths participate and it is run for unity. It teaches us dedication and sacrifice toward the nation.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

At the end of the Academic Year 2020-21 pandemic condition of COVID-19 occurred and as a social responsibility of the college to spread awareness among tribal people about the current situation following are the some best practices adopted by the college:

- 1. Free distribution of essential materials
- 2.Aarogya Setu App Awareness.
- 3. National-level online line quiz competition
- 4.Hand Sanitizers Distribution and Training
- 5.Mask Making and Distribution

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	No File Uploaded

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The aim of the institution is to emphasize the mental and physical health of the student. Most of the students are tribal and economically weak. Due to the covid-19 pandemic, the session of UG students faced lockdown.Online classes are conducted through Zoom, Google Meet, Microsoft Team, and Google Classroom during a pandemic. Webinars and Various e-learning resourcesare used by the faculty in the effective teaching and learning process. Open Educational Resources such as NPTEL, Coursera, Udemy, Edxetc, YouTube Videos, etc. are assessed by teachers and recommended to the students. The Academic Committee of our college has focused on imparting practical knowledge to the students by giving them live interaction in the form of online teaching, PowerPoint presentation, and many other different aspects. Students are encouraged its self-study. Teachers uploaded study material to YouTube and share these links with the student. There is complete transparency in the internal examination of grievances. The College conducts a number of extension activities through various campaigns formaking students culturally creative, emotionally and physically strong. Because of all these efforts, Miss. Vishakha Jain a T.Y.B.Sc. students got Gold Medal in B.Sc. Chemistry from KBC NMU Jalgaon.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- Permanent Affiliation of Institution.

- To recognize the institute under Section 12 (B) of the UGC Act 1956.

-To promote faculty and students for research.

-To organize seminars, workshops, webinars and conferences.

-To initiate steps to implement New Education Policy 2020 effectively.

-To participate in various workshops and seminars for the effective implementation of NEP 2020.

-Organize activities through MOUs. T

-To organize various cultural programs.

-To start multidisciplinary courses.