



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution	Kohima Science College, Jotsoma
• Name of the Head of the institution	Dr. Temjenwabang
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	6009306843
• Alternate phone No.	03702227026
• Mobile No. (Principal)	9402287620
• Registered e-mail ID (Principal)	principal@kscj.ac.in
• Address	Jotsoma, Phezhu, Kohima District, Nagaland 797002
• City/Town	Kohima
• State/UT	Nagaland
• Pin Code	797001
2.Institutional status	

• Autonomous Status (Provide the date of conferment of Autonomy)	05/08/2014
• Type of Institution	Co-education
• Location	Semi-Urban
• Financial Status	UGC 2f and 12 (B)
• Name of the IQAC Co-ordinator/Director	Dr. Lilongchem Thyug
• Phone No.	03702227026
• Mobile No:	7005093345
• IQAC e-mail ID	iqackscj@gmail.com
3. Website address (Web link of the AQAR (Previous Academic Year)	https://www.kscj.ac.in/download/IQAC/AQAR/AQAR_2021-22_230830_103753.pdf
4. Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.kscj.ac.in/index.php/academics/academic-calendar

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	B++	2.91	2022	18/10/2022	17/10/2023
Cycle 2	A+	3.42	2017	02/05/2017	01/05/2022
Cycle 1	A	3.05	2011	30/11/2011	29/11/2016

6. Date of Establishment of IQAC

01/05/2008

7. Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount

Kohima Science College	Enhancing Quality and Excellence in Autonomous Colleges	RUSA	31/07/2019	50000000
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8. Provide details regarding the composition of the IQAC:

<ul style="list-style-type: none"> Upload the latest notification regarding the composition of the IQAC by the HEI 	View File
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9.No. of IQAC meetings held during the year	3
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<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	No
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10.Did IQAC receive funding from any funding agency to support its activities during the year?	Yes
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<ul style="list-style-type: none"> If yes, mention the amount 	200000
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11. Significant contributions made by IQAC during the current year (maximum five bullets)

Revision of PG Syllabi
Initiated to levy "Carbon Tax" as a part of green Campus initiative
Organized the Cultural Day to promote Naga heritage amongst students
Workshop on 'Constructivism Approach: Innovative Course Planning for Effective Teaching-Learning'
Revised the students' reservation policy in line with state reservation policy on job recruitment

12. Plan of action chalked out by IQAC at 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
Submission of AQAR 2021-22	Successfully Completed
Enforcement of vehicle free zone within the academic campus	Successfully implemented
Implementation of NEP 2020	Nodal officer for NEP 2020 appointed for detailed study
To organize a workshop on course planning	Successfully held on December 7 2022.

To organize cultural day	Successfully held on 10th March 2023
Sign MoUs with research institutes and other HEIs	Signed MoU with GIZ

13. Was the AQAR placed before the statutory body?	Yes
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<ul style="list-style-type: none"> Name of the statutory body
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Name of the statutory body	Date of meeting(s)
IQAC	20/12/2023

14. Was the institutional data submitted to AISHE ?	No
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<ul style="list-style-type: none"> Year
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Year	Date of Submission
Nil	Nil

15. Multidisciplinary / interdisciplinary

Kohima Science College follows the Choice Based Credit System curriculum which offers ample scope for multidisciplinary and interdisciplinary opportunities in its Generic Elective, Skill Enhancement, and Ability Enhancement Papers. These papers have given our students the opportunity to study a subject completely different from their Core subject. Under this scheme the college has also been able to introduce language papers like English and Tenyidie (vernacular), Environmental Science and NCC. An important multidisciplinary component of the college is the Atmospheric Science Research Centre (Dept of Physics) which is funded by Ministry of Education, under its RUSA flagship programme. The objective is to develop a comprehensive "Atmospheric Data Base" It has nine associated member-colleges in Nagaland and West Bengal.

16. Academic bank of credits (ABC):

Yet to be formed.

17. Skill development:

The college already has a Skill Enhancement paper in the undergraduate course. Every department has two Skill Enhancement Course papers which give the students the opportunity for practicals and hands-on training. Varied units viz. vermi-compost, mushroom spawning, Api culture, electronics, phonetics, first aid, interviews, etiquettes, RTI, RTE, HIV/AIDS, environment awareness, basket making, etc are studied in the SEC. Some departments also have a project writing in the final semester which gives the students a valuable feel of what research is like. Many of the courses also focus on skill development.

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

Indian classical literatures incorporating topics like the epic Indian tradition, dharma, Indian philosophy, and other areas like the postcolonial and creative writing, the expatriate's experience are incorporated in the curriculum. Classical texts like the Mahabharata, Shakuntalam, Cilappatikaram, Mrcchakatika and modern Indian authors are studied. Indian social systems like the Varna system, Caste system, Ashramas and the Purusharthas are included are part of their curriculum. In the NCC Generic Elective topics like heritage of India, freedom struggle, Indian Constitution, wildlife conservation projects in India, Indian Military organization, etc are studied. With the offering of Tenyidie as one of the BA Programme, traditional knowledge system in nagaland is taught comprehensively. Folk tales, basket and shawl weaving, pottery, are some topics that find mention in the language papers.

After the signing of the MoU with GIZ, the college is in an advanced stage to introduce a course on Indegenous Knowledge System in collaboration with GIZ.

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

A formal mechanism is yet to be structured. But with the Skill Enhancement and Generic Elective papers already comfortably entrenched in the teaching-learning process of the college, its interface with the POs, PSOs, and COs should give us a clear idea of the students' desired terminal behaviour.

20.Distance education/online education:

The College has been granted the SWAYAM Local chapter with college ID -4827

Extended Profile**1.Programme**

1.1 Number of programmes offered during the year:	25
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File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 Total number of students during the year:	1738
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File Description	Documents
Institutional data in Prescribed format	View File

2.2	448
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Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

Number of students who appeared for the examinations conducted by the institution during the year:

512

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1

Number of courses in all programmes during the year:

740

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2

Number of full-time teachers during the year:

92

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

3.3

Number of sanctioned posts for the year:

98

4.Institution

4.1

Number of seats earmarked for reserved categories as per GOI/State Government during the year:

465

4.2

Total number of Classrooms and Seminar halls

102

4.3

Total number of computers on campus for academic purposes

211

4.4

Total expenditure, excluding salary, during the year (INR in Lakhs):

11.728

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

B.Sc. Programme:- Students with 3-year degree programme should be able to: PO's 1. Ability to be employed in any job of the subject. 2. To be able to critically analyze and achieve results through logical reasoning of the problems. 3. Inculcate scientific temper and expertise in handling laboratory equipments and softwares

PSO's. 1. Learn good laboratory etiquettes and safety norms. 2. Develop and strengthen subject knowledge. Geography PO's 1. Understand the geography and how it influences cultural evolution. 2. Ability to identify and assess geography and its basic concepts in everyday life. PSO's 1. Critically and ethically engage in global and local issues and develop research aptitude. 2. Well-prepared with communication skills, numeracy and thinking skills to be successful in the work-place and enable pursue advanced studies. BA English/Teniyidie PO's 1. Effectively communicate and write across genres. 2. Critical understanding of the social-cultural impact on the society through Language. 3. To develop critical knowledge in text interpretation. 4. Awareness towards the problems of interpreting Indian and Naga culture through the acquaintance with the work of some important Indian/local authors. 5. Improve research writing skills. MSc After master's, students are expected to 1. Acquire and exhibit and apply the fundamental knowledge of the basic principles of the discipline and understand the universe from subjective perspective. 2. Be competent in submitting specific research related projects. 3. Develop research aptitude.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	https://www.kscj.ac.in/index.php/academics/programme-outcomes

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

7

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	No File Uploaded
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by Institution during the year

540

File Description	Documents
Curriculum / Syllabus of such courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	No File Uploaded

MoUs with relevant organizations for these courses, if any	No File Upload
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

Nil

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Upload
Any additional information	No File Upload
Institutional data in prescribed format (Data Template)	No File Upload

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course S

25

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Upload
Any additional information	View File
List of Add on /Certificate programs (Data Template)	No File Upload

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

1. All the syllabus are prepared keeping in mind its applicability in academic, social, cultural and environmental challenges. 2. Anthropology, Environmental studies, Botany, Zoology, English, Geography and Geology particularly emphasise gender issues, ethical and human values while being confronted with real-life situations. The curriculum equip students with these values. 3. All extra-curricular activities are organised and students are closely monitored by respective committees to ensure that students exhibit optimum professional ethics and sensitivity towards the social and physical environment. 4. All official platforms in the institute are utilised to disseminate information on work ethics and motivate students to inculcate human values. For the same, during the orientation for students especially the freshers, emphasis is given to moral values as well. 5. Programmes on sexual harassment and sensitivity to transgender are organised every year. Resource persons are invited and faculty with good communication skills and aptitude for handling such cases are encouraged to regularly monitor students.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	No File Upload
Any additional information	No File Upload

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

File Description	Documents
List of value-added courses	No File Upload
Brochure or any other document relating to value-added courses	No File Upload
Any additional information	No File Upload

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

463

File Description	Documents
List of students enrolled	No File Uploaded
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

440

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from
1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.kscj.ac.in/index.php/component/content/article/ksc/363-feedback?Itemid=173
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
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Provide URL for stakeholders' feedback report	https://www.kscj.ac.in/index.php/component/content/article/ksc/363-feedback?Itemid=173
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

727

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

727

File Description	Documents
Any additional information	No File Upload
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Performance levels are gathered from the examination result (Both internal and external). This along with the responses or otherwise garnered from the classroom performance give an indication of where the learners stand in terms of their learning levels.

Advanced Learners: Advanced learners are encouraged to further explore their respective area of study, beyond the syllabus. They are encouraged to contribute more in Extra Curricular Activities like the NCC, NSS, or other clubs. They are selected to represent the college in various intercollegiate competitions or for Advance learners are encouraged with various meritorious awards instituted by the College. We believe these incentives would propel them to achieve further.

Slow Learners: Tutorials and Remedial classes are available for students who need to take more classes. Notes generated by the teachers, and other links are provided to them. Mentoring is one area where students may seek help. The teacher gives help, advice and suggestion to the student who is struggling. Seminar presentations, works like doing a research project together invariably induces peer teaching/learning. We find that this is helpful for them.

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

2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2023	1738	92

File Description	Documents
Upload any additional information	No File Uploaded

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:

The Skill Enhancement Courses and Generic Electives offer students hands-on-training. Field and laboratory works, Vermi-compost, Api Culture, Mushroom Spawning, handicrafts and training in speech sounds are some of the activities. Student seminar presentation, viva voce and such other presentations, cleaning and tree plantation especially in the NSS adopted village, NCC trainings (as a Generic paper), etc give the students a feel of participative learning. Students are called upon to man various committees like the Science Club, Photography Club, Nature Literary Committee, Students' Union, Evangelical Union, NSS, NCC, Youth Red Cross, Mess Committee etc. As these bodies form the breadth of student organization, and they represent the full diversity of student needs and interests, students get much-needed leadership training and experience by working in these groups.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	https://kscj.ac.in/index.php/extracurricular/campus_activities

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

Teachers use various ICT tools in the delivery of lectures. Teachers are comfortable attending and conducting online programmes and classes.

Apart from the conventional print resources, the library provides access to e-resources through inflibnet-NList and college's Digital Library platform. It also has its institutional Repository which can be accessed by the user within the parameter of the library network.

The college library is equipped with OPAC (Online Public Access Catalogue) which is the interface between the library and its users.

The college access internet from 1 Gbps Free Space Optics Link created over a distance of 5.7 kms. The backhaul internet connectivity is provided from SWAN network which is connected to National Knowledge Network (NKN) from the Nagaland Secretariat.

Most laboratories have interactivesmart boards, with internet connections. Also, the classrooms are ICT-enabled and teachers seldom use chalks and board for

delivering lectures.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://kscj.ac.in/index.php/staff/li
Upload any additional information	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

92

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	No File Uplo.

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Academic year consists of 15-week Even Semester running from mid January to late May, and a 14 -week Odd Semester from mid-July to late October. Each Semester has End Semester Examination and a series of continuous Internal Assessment exams.

The Academic Calendar takes cognizance of the co-curricular and extra-curricular activities of the students.

The mark weight-age for each paper has a ratio of 3:7. 30% for continuous Internal Assessment and 70% for End (external) Semester Examination. The Internal Assessment comprises of class tests, seminar presentations, assignment writing, and attendance. A student has to pass the Internal Assessment to be qualified for End Semester Examination.

The progress/completion of a particular course is monitored by the departments discussed in the HoD Forum. This forum ensures that all the units including the practicals and viva-voce are completed and done well by the respective teachers. ensures that the teaching-learning is in tune with the PSOs, POs, and COs.

Each teacher prepares a course plan on the course he/she is to take and submit to student representatives and their respective HoDs. Teachers also give remedial/tutorial classes to interested/weaker students. Blended or hybrid mode of teaching is encouraged by the College. Teachers make the use of ICT tools not only in the online delivery on their lectures and tests, but also during in-person classroom.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View F

2.4 - Teacher Profile and Quality

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

92

File Description	Documents
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Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	No File Upload
Any additional information	No File Upload

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

30

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Upload

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

17

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Upload

2.5 - Evaluation Process and Reforms

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

28

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Upload

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Upload
Upload any additional information	No File Upload

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) at the Institution

All fees, including examination fees, are made to pay by online mode. Informational Instructions to students are given through online mode as well as hard copies are distributed in every classroom. Collection of any data, surveys from students are done through google forms.

Students are provided with the email address, phone number and Whatsapp number of the Controller Of Examination, where they can get their grievances/queries addressed during office hours.

Requisition of question papers for the end semester examinations and submission of the same are done through e-mails. Examination duties for teachers and non-teaching staff is also circulated through electronic medias in addition to a hard copy at each department. Remuneration to teachers are deposited and received through online mode.

Students can also download previous question papers, provisional marksheets and more from the examination site of the college. This website contains all necessary informations regarding examinations.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://exam.kscj.ac.in/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stat displayed on the website and communicated to teachers and students

The Programme Outcomes, Programme Specific Outcomes, and Course Outcomes of all Undergraduate Programmes (BSc & BA), MSc, and PhD programmes are uploaded in the college website department-wise. The teachers and students are aware of the same. The Programme Outcomes are in tune with the major syllabus review done in 2021 completion of five years of the implementation of the CBCS.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	https://kscj.ac.in/index.php/academics/programme_outcomes

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The college is yet to formulate a structure on how to evaluate the attainment of Programme Outcomes. As of now, it is ensured by the Office of the CoE that question setting and moderation for the End Semester Examinations, and the Project Work are within the ambit and yet encompasses the Programme Outcomes. The subsequent performance of the students become an indicator of where they are with regards to the Programme and Course Outcomes.

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

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institutio

437

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploade
Paste link for the annual report	https://exam.kscj.a

2.7 - Student Satisfaction Survey

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

<https://kscj.ac.in/index.php/component/sppagebuilder/?view=page&id=174>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Research facilities and their maintenance, and purchase of scientific instruments done by the Department Purchase Committee after validation by the Research & Development Cell. Funds from the departmental fund, or the Laboratory Development Fund are allocated to the Research Centres and other needs taking cognizant of college's strong research area of excellence. These centres are also points of contact with other (research) institutions and establishments leading to interdisciplinary and multidisciplinary engagements. The college has five major research laboratories: i). Atmospheric Science Research Centre (Dept of Physics) funded by Ministry of Education, under its RUSA flagship programme. (The objective is to develop a comprehensive "Atmospheric Data Base" It has nine associated member colleges in Nagaland and West Bengal.) ii). DST funded Institutional Biotech Hub (Botany Dept), iii). Chemistry Research Laboratory, iv). Mathematics Research Laboratory, and v). Zoology Research Laboratory. Each department in the college to have an ethical committee to perform professional scrutiny with regard to all ethical matters in all research activities like: basic research ethics for academic honesty and accountability; compliance with the law and ordinations like the Intellectual Property Rights, Copy Rights, Human Rights, Environment and Animal Protection laws; and, guidelines given by the UGC (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Education Institutions) are complied with

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management	No File Uploaded

related to research promotion policy adoption	
Provide URL of policy document on promotion of research uploaded on the website	https://kscj.ac.in/index.php/component/content/article/2-ksc/305-research-advisory_committee_research-ethics?Itemid=173
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in

5

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Upload
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Upload
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Upload

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

1

File Description	Documents
e-copies of the award letters of the teachers	No File Upload
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Upload

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

11.2

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	No File Upload
List of projects and grant details	View File
Any additional information	No File Upload

3.2.2 - Number of teachers having research projects during the year

18

File Description	Documents
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Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

7

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uplo
Institutional data in Prescribed format	View Fil

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

6

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
Paste link to funding agencies' website	Nil
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The five major research laboratories of the college: Atmospheric Science Research Centre, ii). DST-funded Institutional Biotech Hub, iii). Chemistry Research Laboratory, iv). Mathematics Research Laboratory, and v). Zoology Research Laboratory; and the other departmental laboratories give access to students should they wish to work toward a project under a supervisor. Generally, our students work towards a project, dissertation, or a thesis depending on the program they are taking. Some of them also have research papers published. Physics and Chemistry students of Msc final year use the data obtained from their respective research centres for their Project/Dessertation work. Chemistry Research Laboratory in collaboration with the department of Land Resource is analysing water samples : the entire state of nagaland under the springshed management program.A research from Kolkata unversity has been availing the laboratory facilities of Botany department. Another example of creating an eco system for innovation was the production of large-scale hand sanitizer to tide over the acute shortage in Kol during the Covid19 pandemic in 2020. Thelaboratory at Chemistry was largely used toward the production of the hand sanitizer strictly adhering to WHO specificat

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

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

1

File Description	Documents
Report of the events	No File Upload
List of workshops/seminars conducted during the year	View File
Any additional information	No File Upload

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	No File Upload
Any additional information	No File Upload

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognised PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

12

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Upload

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

14

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

5

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

20

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science - h-Index of the Institution/University

3.4.6.1 - h-index of Scopus during the year

2

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

5

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	No File Uploaded
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

3

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their development, and the impact thereof during the year

Kohima Science College encourages students to shoulder leadership responsibilities in various bodies like the KSCSU, EU, Science Club, Photography Club, Nature Club, Literary Committee, NCC, NSS, etc. These bodies form the breadth of student organizations and they represent the full diversity of student needs and interests. These organizations give the students opportunities to carry out extension activities in the community helping them "develop their personality through community service." The NSS has carried out Special Camping Programmes with activities like cleaning, tree plantation, talk on blood donation, interaction with villagers (especially senior citizens) in its 'Adopted Village' Thekrunoma Khe. Jotsoma village. It has also carried out sanitation drive, and visited schools interacted with the students and distributed stationeries to the students. NSS volunteers have attended leadership programs where topics such as Leadership, Personality Development, Life Skills, Interpersonal Relation and Effective Communication, Creative and Critical Thinking have been discussed. NCC The motto Duty and Discipline is a fair-tier administration. The NCC of the college has been regularly winning awards and recognition at the State, regional and national levels. The Army Wing (NCC) falls under the jurisdiction of the 24th I (INDED) COY (SD) for boys and Naga Girls NCC BN (SW) for girls. The Air Wing falls under the jurisdiction of No.1 (NL) AIR SQN NCC (FIG).

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

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

2

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Upload
Any additional information	No File Upload

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, Awareness, and Gender Sensitization and those organised in collaboration with industry, community NGOs)

34

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1042

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

1

File Description	Documents
Copies of documents highlighting collaboration	No File Uploaded
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

4

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Kohima Science College Autonomous, Jotsoma has 56 classrooms and 42 laboratories distributed among the 12 departments. It also has a common computer centre, which can be utilised by all the students. All the classrooms and laboratories are equipped with WiFi facilities whereas 42 classrooms are equipped with either digital interactive board or smart whiteboard. All the departments are connected with internet connection. The college has a central library fitted with an Integrated Library Management System (ILMS) to facilitate students and teachers as well. The library also has computers to search the internet, ebooks, journals etc. by the students and teachers.

File Description	Documents
Upload any additional information	View File

Paste link for additional information

https://drive.google.com/drive/folders/1S2k0uOyzi1TfYDMjX4P1LR6U0L8kusp=drive_link

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

Kohima Science College (Autonomous), Jotoma is equipped with facilities for recreational and physical activities for the students and the teachers as well. Despite being an institution situated on hilly terrain, the college has a playground big enough for playing football, cricket, volleyball, athletics, etc. The college also has a basketball court and an auditorium where indoor games like table tennis, badminton, chess, carom etc, are played and meetings and cultural programmes are held from time to time. There is a faculty club in the college exclusively for faculty members, where different recreational activities are held including sports.

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

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

102

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

3.655

File Description	Documents
Upload audited utilization statements	No File Uploaded
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

The Central Library has adequate space measuring about 7666sqft with seating capacity of about 60 users and is easily accessible by all the members.

Kohima Science College Central Library automation started in 2015 and completed the process in 2016.

Name of the ILMS: Software for Universities Libraries

Version: SOUL 2.0 Upgraded to SOUL 3.0

Central Library uses SOUL 3.0 integrated library management software but is not fully automated as some module like Serial Control (periodical) and Budgeting : being done manually.

For in house activities, the operations are done mechanical as:

>As the user enters the library, the ID card cum Library card (barcoded) is scanned for authentication and daily footfalls.

>The newly procured books are processed with barcode number for doing transactions.

>Books are stacked as per the Dewey Decimal Classification code.

>Check-in and check-out are done mechanically with the help of the barcode which is integrated both in the book and the user's card.

>Web OPAC is available for the users and can be searched through various parameters like author, title, ISBN, year of publications etc. The Web OPAC can be accessed through the OPAC terminal and from the library wifi network.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	No File Upload

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

9.68525

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

150

File Description	Documents
------------------	-----------

Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating IT facilities

The college's IT policy calls for the deployment of extensive Wi-Fi infrastructure all across campus to guarantee uninterrupted connectivity for operations related to teaching, learning, and research. The policy outlines coverage areas, bandwidth allotment, and security criteria in order to satisfy the growing digital demands of the institution's stakeholders. The institution's dedication to safeguarding personal data and digital assets is emphasized in the information technology policy. It includes antivirus protection, safe access controls, frequent vulnerability evaluations, and data protection methods. In order to ensure the dependability, efficiency, and security of the IT infrastructure, the policy places a strong focus on the usage of network monitoring tools and procedures. The college offers 100 MBPS optical fibre line, 10 MBPS internet lease line, and 1 GBPS free space optical communication (FSOC) as its three internet connectivity options. There are LAN and WiFi connections available in every department, as well as in the library and office for use by staff members, students, and teachers. Money is put aside in adequate amount to update these infrastructures as needed.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1738	211

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ≥ 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development:
 Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

C. Any two of the above

File Description	Documents
Upload any additional information	No File Upload

Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	No File Upload

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding s component, during the year (INR in lakhs)

11.728

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - classrooms, laboratory, library, sports complex, computers, etc.

The college provides clean, well-maintained classrooms with interactive whiteboards and smartboards as contemporary teaching aids. A comfortable and suitable learning environment is ensured by routine inspections and maintenance. Similarly, laboratories have state-of-the-art equipment and adhere to stringent safety regulations. For optimal operation, periodic calibration, maintenance, and proper management of lab materials are required. The Laboratory Development Fund is distributed to each department each semester.

An integrated library management system (ILMS) is installed in the library, automating a number of library operations. Consistent enhancements and additions to the collection, along with digital materials and online connectivity, augment the library's value as a knowledge hub. By regularly purchasing books, the library kept current.

There are facilities for a range of indoor and outdoor activities in the college's well-equipped sports complex. Sports facility scheduling and distribution encourage optimal use and fair access for educators and students. The organization has computer labs equipped with modern hardware and software. The labs are guaranteed to function properly via routine maintenance, software updates, and network security measures. Skilled lab assistants and engineers assist with computer resource management, internet access, and data privacy in addition to technical support.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1655

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File

Upload any additional information

No File Uploa

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and government agencies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	No File Uploaded

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	No File Uploaded
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

505

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View F

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

Upload any additional information

No File
Uploaded

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

49

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

155

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

54

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

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

22

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The Kohima Science College students' union plays an important role along with the college administrative body by assisting in organizing various activities of the college. The union provides immense support, including man power where the services of students is required. Some of the activities where the union is wholly involved

cultural programs, sports week, fresher's/parting social, foundation day, social services and literary events. The union also initiates in organizing competitions for various events to encourage students in promoting their creativity. The union works to promote the interest of students among the college administration and informs students about any matter pertaining them. The union acts as a bridge between the students and the administrative body and helps create a conducive environment for the students' community. The union representing the students addresses any grievance that might hamper the wellbeing of the community, and if necessary take the grievance to the higher authorities as well. The union seeks to promote law and order in the campus by strictly enforcing rules and regulations to be mandatorily followed by the students' community. The union strives in nurturing disciplined and well behaved students in the society. The General Secretary of Students' body is a member of the College Internal Quality Assurance Cell and all students are well represented in all programmes and activities planned for the welfare and growth of the institution.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.kscj.ac.in/index.php/extracurricular/student-union

5.3.3 - Number of sports and cultural events / competitions organised by the institution

4

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The Alumni Association is active and constantly assist the college in many ways. Some of their activities in the session 2022-2023 are listed below:

- The Department of Anthropology along with the alumni conducted a free health camp on 29/04/2023
- The Alumni readily take part in important activities of the college. Some of them even perform songs and music during such events.
- The Alumni Association has agreed to organise the first " ALUMNI LECTURE SERIES " for 2023-24.
- Alumni Association has also agreed to organise programs for the welfare of teaching, non-teaching and students as well.

File Description	Documents
Upload any additional information	No File Uploaded

information	
Paste link for additional Information	https://www.kscj.ac.in/index.php/component/content/article/9-ever-workshop/360-free-health-camp-held-at-kohima-science-college-jots-2023?Itemid=173

5.4.2 - Alumni's financial contribution during the year E. <2 Lakhs

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 an effective leadership in tune with the vision and mission of the Institution

Kohima Science College, Jotsoma started with the mission "to encourage and impart science education" in the year 1961. The vision of the institution is "to impact society as a preeminent institution of teaching, learning, research, innovation and leadership".

The college has 12 departments including life-, physical-, earth- sciences and humanities providing undergraduate programmes. Seven and five departments, respectively, provide post-graduate and Ph.D. programmes promoting research activities.

Students are provided opportunities to participate in co-curricular activities through Students' Union, NCC, NSS, Science Club, Nature Club, Literary Club for all round development and honing their leadership skills.

Workshops, seminars, and conferences are organized for students and faculty to update on recent advances in research and development.

Teaching-learning and curriculum update is implemented through feedback mechanism from students, parents, and alumni to address needs of contemporary society by expanding its focal areas without losing its focus on science education.

The vision of college is realized by alumni achievements. Recently, four alumni secured various positions in Indian Civil Services through UPSC examination during 2022-23.

The institution continuously strives to fulfill its mission in areas of skill development, innovation, interdisciplinary and collaborative efforts, community service, and empowering faculty toward imparting quality education.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	kscj.ac.in/index.php/downloads/23-download/prospectus/prospectus-2023

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and

participative management

The decentralization and participative management are organized at three levels: General Administration, Academic and Financial Managements

The General Administration is under the purview of the Principal. Administration is managed through various committees including the IQAC. These committees are headed by their respective Convenors/Chairman/Manager. All the committees plan and execute their work and submit their Action Taken Reports to the IQAC.

The Academic Management is carried out by six committees, Governing Body (GB), Academic Council (AC), School Board (SB), Board of Studies (BoS), Examination Committee and Admission Committee. The members of GB are nominated by the government through the Higher Education Department. The AC discusses and approves proposals sent by the SB and BoSs and sent it for review and approval to the GB. School is headed by the Dean of School and BoS by the respective HoDs. The Controller of Examinations oversees matters related to examinations and admissions in association with Admission Committee.

The finance is managed through a Finance Committee. The Committee prepares budget and financial allocation. Each department is allocated funds managed by the HoD. All incomes and expenditures are audited by the College Audit Committee which is verified by a registered external auditor.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	View File
Paste link for additional Information	kscj.ac.in/index.php/staff/administr

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Curriculum Development: Post-graduate curriculum revised incorporating topics of local and global importance, national and state level competitive examination syllabi.

Teaching and Learning: Four faculty approved to guide Ph.D. students in Chemistry, Physics and Zoology departments.

Examination and Evaluation: Continuous assessment of students' performance is conducted through internal tests, assignments, project works, seminars, end semester exam, etc. Several teachers were involved in question paper setting and answer scripts evaluation during the end semester examinations. Five-member Research Advisory Committee for Ph.D. student evaluation.

Research and Development: Funding from Department of Biotechnology was approved a total of 31.5 lakh for continued maintenance of Institutional Biotech Hub under Department of Botany, KSCJ.

Minor research projects of 10 faculty have been approved with a total funding of 18.3 lakh by the Department of Higher Education, Nagaland.

Library: Books of 557 volumes were added to the library. Library department has organized an annual library orientation program and a Book Fair.

Industry Interaction / Collaboration: Twenty students participated in collecting data during Hornbill Festival 2022, funded by Department of Tourism, Nagaland. students participated as volunteers in Nagaland Olympics & Paralympic Games and Nagaland CSR & Investment Conclave 2022.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	kscj.ac.in/index.php/staff/administr
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the pol administrative set-up, appointment and service rules, procedures, etc.

The college is recognized by the UGC under section 2 (f) and 12(b) of the UGC Act, 1956. The college is headed by the Principal. The Vice principal assists the Principal in the administrative functioning of the college. The Controller of Examinations (CoE) assisted by a dedicated team oversees the matters related to conducting examinations and declaration of results. Dean of Sciences oversees the research affairs and Ph. D. matters of the college. Each department has a Head who supervises and oversees the functioning of the respective departments. The IQAC initiates plans and supervises various activities of the college that are necessary to increase the overall quality of the education and growth of the college. Forty committees/ non-statutory bodies have been formed to execute various activities in the college. Appointment of both the teaching and non-teaching staffs is through competitive examination conducted by Nagaland Public Service Commission (NPSC) under the Government of Nagaland. Services of the teacher and non-teaching staff are governed by the provision of the Nagaland Government Higher Education Service Rule and other Nagaland Government Service Rules.

File Description	Documents
Paste link to Organogram on the institution webpage	kscj.ac.in/index.php/iqac
Upload any additional information	View File
Paste link for additional Information	kscj.ac.in/index.php/staff/sta

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Upload

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for career development/ progression

The Nagaland Government Service Rules and Higher Education Service Rules provide various avenues for the welfare of the employees. The college employees can avail various government schemes including General Providence Fund, National Pension Scheme, Medical Insurance, Study Leave, Earned Leave, Maternity Leave and Casual Leave. The college accommodates faculty, technical and administrative staff to leave to attend career development programmes, training courses, symposia, conferences, workshops, and seminars, when needed.

Several other avenues provided by the college for welfare of the employees include:

1. Staff quarters within the college campus
2. Office rooms for teaching and non-teaching staff
3. Wi-Fi facilities within college campus
4. Indoor recreation sport facilities
5. Outdoor football, basketball and volleyball facilities
6. Staff grievances cell to monitor and address grievances of the staff
7. Infirmary to cater to emergency medical attention
8. Financial assistance for ailing staff from Teachers' welfare fund
9. Reservation for admission in college for children of college staff (provided they fulfill the admission criteria)
10. Organized training camp on service conduct rules and New Education Policy.
11. Faculty and non-teaching staff started an Integrated Farming Project to cultivate small kitchen gardens and organic farming. The space is also used as experimental plots by research students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	kscj.ac.in/index.php/staff/farming

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

2

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programme during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher)

12

File Description	Documents
Summary of the IQAC report	No File Uplo
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Each department conducts an internal audit which is reviewed and audited by the College Audit Committee. The external financial audit is conducted by the Accountant General, Nagaland and/or a Chartered Accountant.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during year (not covered in Criterion III and V) (INR in lakhs)

1.65

File Description	Documents
Annual statements of accounts	No File Upload
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Upload

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

The college Finance Committee plans and operationalizes the budgetary allocation for the college. It ensures a strategic overview of the college finances like income, cash flow, resource allocation, expenditure, and utilization. The Finance Committee regularly peruses the report of the internal Audit Committee. The Committee is chaired by the Principal and at least two additional members are appointed. A member cannot be a member of both the Finance Committee and Audit Committee at the same time. The Committee meets once every Semester to plan short term financial plan and reviews the longer financial plan. The Committee makes recommendations on requests made by the various organs of the college like the IQAC, Examination Branch, Development Committee, Departments, and the Library.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

1. Annual publication of peer-reviewed research journal with a UGC-compliant Editorial Board, *Rusie: A Contemporary Scientific, Academic and Social Issues Journal* (ISSN 2348-0637).
2. Increase ICT enabled classrooms with enhanced techniques on interactive learning through teaching-learning training conducted for the teachers.
3. Syllabus for postgraduate courses revised to incorporate relevant changes and to accommodate applied aspects in the respective subject.
4. In preparation for implementation of NEP 2020, several discussions have been held and each department is entrusted to make a strategic plan and to structure the syllabi.
5. More teachers were approved to guide Ph. D. students in the department of Chemistry, Physics and Zoology.
6. The college has initiated collaboration with various institutions to open new opportunities for students in entrepreneurship, innovative skill development, placement avenues, etc.
7. The IQAC takes continued initiative for mentoring students, feedback mechanism from students, parents, alumni and various stakeholders for quality assurance.
8. Alumni Association organized a free Health Camp with participation of 10 doctors. Mental health awareness was discussed.
9. Understanding the critical impact of carbon footprint generated through vehicular emission. The college started a carbon fee for employees owning vehicles, the proceeds will be utilized for maintenance of a clean and eco-friendly environment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	kscj.ac.in/index.php/downloads/rusie

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Facilitating student centric knowledge delivery is the focus of teaching-learning process of the institution. The IQAC at regular interval collects feedback related to teaching-learning process from the students, parents and teachers that help in improving learning outcome of the students. On need based, training and seminars on teaching pedagogies and evaluation process are conducted. Within the department, each teacher is assigned several students for mentoring to discuss concerns related to their studies and learning difficulties encountered by the students and advice are given to maneuver and improve the students' learning abilities and address challenges in their academic careers. Internal assessments are conducted at regular intervals to evaluate students' progress. For post-graduate and Ph.D. levels research methodologies and research ethics are incorporated as a part of the curriculum. At post-graduate levels each teacher is assigned a few students to supervise and closely monitor the minor research projects undertaken by the students for partial fulfillment of their degree. At Ph.D. level along with supervisor, Research Advisory Committee is constituted to advise the students and monitor their timely progress. The IQAC encourages teachers to undergo FDP, RC, OC, STC, etc. for upgrading their skills in subject matters and other co-curricular activities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	kscj.ac.in/index.php/component/content/article/2-ksc/3-feedback

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	View F:
Upload details of quality assurance initiatives of the institution	View F:
Upload any additional information	View F:

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

Measures intitiated and taken by the institution towards gender equity are:

1. For the security of the students, surveillance cameras are installed at strategic points in the premises of the college.
2. Committees like, Anti-ragging commtt., students' grievance cell, counselling cell and Anti-sexual harassment cell are constituted by the institution to address the greivances of the students and faculties.
3. Under the 'Prevention, Prohibition and Redressal Act 2013', the Anti-sexual harassment cell framed a policy called "The Anti-sexual harassment policy" ensuring a safe environment for students and faculties.
4. The institution has separate boys and girls hostels supervised by the teachers. Separate male/female prefects and security guards are deployed for hostels.
5. The institution has separate girls and boys common room, equipped with neces facilities- 24x7 running water& electricity, toiletries, disposal bins, van mirror & sanitary pads (for girls).
6. The college has a number of clubs such as NSS, Natures club, Science club, Literary club, Music club, NCC & Sports club which provides equal opportun: to the students .
7. The institution has to its credit in establishing the first 1 Naga Girls Bl in July 2019 . At present there are 43 cadets.
8. The college infirmary has separate Male and Female ward.

File Description	Documents
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Upload any additional information	View File
Paste link for additional Information	https://kscj.ac.in/index.php/component/content/article/2-ksc/2-anti-sexual-harassment-cell?Itemid=173

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	C. Any 2 of the above
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File Description	Documents
Geotagged Photographs	No File Uploaded
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 non-degradable waste (within a maximum of 200 words)

Solid waste management

For collecting of solid wastes, all the classrooms, staffrooms, offices and library room is provided with dustbins. Students follow Roster system for maintaining classrooms, while the sweepers take care of the wastes from the offices and staffrooms which are collected at the main collecting point. Degradable wastes are then segregated and is deposited in the vermicompost pit and the non-degradable wastes are taken care of by the municipal committee to be disposed off at the dumping site.

Liquid waste management

The liquid wastes mostly come from the laboratories and faculty kitchens. Harmful liquid from the laboratories are collected and undergoes dilution before it is disposed through proper channels. The kitchen liquid wastes and runoff from wash filters are used for watering plants and flowers.

E-waste management

E-waste box and a storage point has been set up by the college with the support of E-Circle Dimapur in collaboration with Hulladek Recycling Pvt.LTD, Kolkatta. With the surge in the use of electronic devices and gadgets, the college has been consistently creating awareness on the hazardous impact of ewaste through awareness programmes initiated by IQAC and waste management committee.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open	B. Any 3 of the above
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well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploa
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

1. Green audit
2. Energy audit
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 Uplo.
Certification by the auditing agency	No File Uplo.
Certificates of the awards received	No File Uplo.
Any other relevant information	No File Uplo.

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and

A. Any 4 or all of the above

facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	No File Upload
Policy documents and brochures on the support to be provided	No File Upload
Details of the software procured for providing assistance	No File Upload
Any other relevant information	No File Upload

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

- Kohima science college provides an inclusive environment for all its stake holders, which ensures their overall academic and personal development. The institute is home to diverse communities coming from diverse backgrounds and such its priority is to create 'UNITY IN DIVERSITY', where everyone is given equal importance.
- Admission for students is done as per the prescribed policies of the university. The selection of students is done on merit basis and it also adheres to the reservation policy for ST/SC/OC.
- In keeping with its tradition, the college annually organizes Fresher's Day Parting social, cultural day, sports week for students. All these activities involve active participation from the students and teachers, thereby promoting spirit of oneness and harmony.
- Festivals and events of national and international importance are observed and celebrated by the college. The college organizes various competitions, programs and students are encouraged to participate in these activities and programs.
- The college observes Independence day and Republic day with zeal and enthusiasm.
- Religious tolerance is practiced by the institution by observing religious holidays.
- The college organized its second cultural day with the theme 'Origin Fest' the event was graced by Major General Vikas Lakhera as the chief Guest.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

Sensitization of students and employees on constitutional values, rights, duties is one of the prime objectives of the college. This is done through curriculum and extra-curricular activities. Under the choice-based credit system there is a compulsory paper on Environmental science which sensitizes the students on environmental issues, efficient utilization of natural resources and conservation. There are also generic papers which covers on topics like gender and human rights, values, duties and responsibilities. There are core subjects like Literature, Geography which teaches human values through prose and poetry, and lessons in

geography teaches the students about different climatic conditions, impact of different places and terrains, which generates international peace and harmony understanding and appreciating life in all its diversity. It is often said that values are caught and not taught. Every teacher thus act as a role model for the students to learn positive values from them. In addition, the college organizes various extra-curricular activities for the students and employees. The college also introduced NCC as a generic paper to mould the students into disciplined and responsible citizens of the nation.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	No File Uploaded
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

C. Any 2 of the above

File Description	Document
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	View File

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

Independence Day: 15 August 2022

Independence Day was celebrated by hoisting of the national flag to mark India's 76th Independence Day.

Teacher's day: 5 Sept ,2022.

Teachers' day is organized by the students of various departments to honour the teachers.

World Ozone Day: 16 sept '2023

The Science club observed world Ozone Day with a slogan competition and exhortation by Dr.Sanjay Srivastava on " Petroleum in India and its future prospects".

Republic Day: 26 January 2023

Republic Day celebration was led by the principal who hoisted the national flag followed by the singing of the national anthem.

International women's day: 8 March 2023

Eight students with two teachers attended a one day seminar on " DigitALL :Innovation and technology for Gender Equality" on the occasion of International Women's day at Heritage complex organized by Social welfare Department Govt.of Nagaland.

Earth Day: 22 April 2023

Earth Day is observedby conducting cleanliness drive, energy conservation and plantation drive under the theme 'Invest in our planet'.

World Environment Day: 5 June 2023

The Department of Geography, NCC and working plan division and Silviculture under Department of Environment, climate change observed World Environment Day with a thrust on the Mission LIFE.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	No File Uplo
Geotagged photographs of some of the events	No File Uplo
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

1. KNOW YOUR COLLEGUES - TEA PARTY

Objective:

- connect, collaborate
- improve workplace productivity

The context:

An initiative of the Kohima Science college teachers' association (KSCTA), started in 2022. The idea was to create a space for the teachers, meet and and build relationships.

Practice:

KSCTA supervises the management of the event. It is held during the break time Officialinvitation is circulated. Research scholars are invited to join the party.Over a cup of tea and snacks, theyget to know each other.

Evidence of success:

- Nurtures team sprit
- Boots motivation and break barriers

Problems encountered/ requirement:

- Space constraints in the departments.
- Lack of sufficient time.

2.Designing of course/lesson plan

Objective:

- create a conducive learning environment
- Help students for building their knowledge.

The context:

- deliver quality education.
- ensure coherent and purposeful learning journey.
- incorporate various strategies that caters learners' needs.

Practice: Designing of course plan was implemented in 2022. This involves setting clear objectives, choosing relevant TLMs and activities.

Evidence of success: Course planning enable teachers to strategize, manage and complete syllabus efficiently. It mentally prepares the students of what they are going to learn and achieve.

Problems encountered:

- Irregular power supply poses challenge in implementing the course plans.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

KSCJ START-UP INCUBATION HUBS

Going beyond academics, the college functions as a springboard for startups with a goal of providing support to students who are interested in pursuing entrepreneurship and to offer in-house earning opportunity especially to students from economically weak background. The incubation hubs provides an ideal platform for students to gain practical experience and in the process they are exposed to situations that challenges their skills, knowledge and creativity. These experiences inturn foster innovation and provides them with a roadmap for success. It also creates opportunities for the students to collaborate and build valuable relationships with like-minded individuals, fellow enterprenuers and experts.

Presently ,three incubation hubs are operating in the college:

- Printing Press
- Technical Events management(Sound & Lights)
- Knowledge Services

File Description	Documents
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Appropriate link in the institutional website	https://www.kscj.ac.in/index.php/extracurricular/incubated_hubs
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. To submit the AQAR and start the preparation for submission of IIQA to NAAC office for re-assessment.
2. To organise 'ANNUAL ALUMNI LECTURE SERIES' from the academic year 2023-24 in collaboration with Alumni Association KSJC.
3. To organise a workshop on "Students' Assessment" and lay out a report for future references to enhance teaching-learning aspects in the college.
4. To try and collaborate with Tourism Department and organise the college "WINTER WEEK" 2023 and present a more comprehensive college week.
5. To organise seminar for non-teaching staffs on "Aptitude in work-places and skill enhancement" with special reference on computer literacy, finance, office maintenance and work ethics.
6. To organise the annual Cultural day program.
7. To present and approve the syllabus in the AC meeting for implementation in the academic session 2024-25.
8. Visit and organise seminars on NAAC assessment in the mentee colleges especially College of Arts and Technology, Nerhema, Kohima.
9. To organise a Career Guidance program for the outgoing students during this semester session.
10. To sign more MoUs with HEIs, governmental as well as non-governmental organisations for better academic & research output and more importantly to be better prepared for the implementation of NEP from the academic session 2024-25.

