



YEARLY STATUS REPORT - 2021-2022

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	797002
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	05/08/2014
• Type of Institution	Co-education
• Location	Rural

• 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://kscj.ac.in/download/IOAC/AOAR/AOAR_2020-21_KSC.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 1	A	3.05	2011	30/11/2011	29/11/2016
Cycle 2	A+	3.42	2017	02/05/2017	01/05/2022
Cycle 3	B++	2.91	2022	18/10/2022	17/10/2027
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	
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
9.No. of IQAC meetings held during the year	2
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10.Did IQAC receive funding from any funding agency to support its activities during the year?	Yes
<ul style="list-style-type: none"> • If yes, mention the amount 	500000
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
<p>a) Major revision of syllabi for both UG/PG .The revisions was done during the months of October and November 2021. b) PO's, PSO's & CO's were streamlined during the year. c) Installed plagiarism software (Turnitin) which is immensely benefiting the research scholars in particular and PG students in general. d) First ever convocation program for graduates was held on November 30, 2021. e) One-day seminar on "Knowing your Learners and Achieving Optimum effectiveness in the classroom" on May 12,2022 sponsored by Directorate of Higher Education.</p>	
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						
<p>a) Submission of AQAR b) Mentoring of Unassessed colleges c) Soft-skills & Communication skills for students d) Handbook for students e) Online SSS f) One day FDP on Service rules, API g) Journal Released h) Orientation on CBCS by IQAC at Baptist College i) Orientation on CBCS by IQAC at Mt.Olive college</p>	<p>a) Submitted in December b) Done in May (Visited three colleges) c) Conducted two times d) June 2022 e) Twice f) November 5,2021 g) 2021 h) June 17,2021 i) June 20,2021</p>						
13.Was the AQAR placed before the statutory body?	No						
<ul style="list-style-type: none"> Name of the statutory body 							
<table border="1"> <thead> <tr> <th data-bbox="86 994 778 1061">Name of the statutory body</th> <th data-bbox="783 994 1469 1061">Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1061 778 1133">Nil</td> <td data-bbox="783 1061 1469 1133">Nil</td> </tr> </tbody> </table>	Name of the statutory body	Date of meeting(s)	Nil	Nil	<table border="1"> <thead> <tr> <th data-bbox="783 994 1469 1061">Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td data-bbox="783 1061 1469 1133">Nil</td> </tr> </tbody> </table>	Date of meeting(s)	Nil
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Nil	Nil						
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Nil							
14.Was the institutional data submitted to AISHE ?	Yes						
<ul style="list-style-type: none"> Year 							
<table border="1"> <thead> <tr> <th data-bbox="86 1420 778 1487">Year</th> <th data-bbox="783 1420 1469 1487">Date of Submission</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1487 778 1559">2020-2021</td> <td data-bbox="783 1487 1469 1559">04/02/2022</td> </tr> </tbody> </table>	Year	Date of Submission	2020-2021	04/02/2022	<table border="1"> <thead> <tr> <th data-bbox="783 1420 1469 1487">Date of Submission</th> </tr> </thead> <tbody> <tr> <td data-bbox="783 1487 1469 1559">04/02/2022</td> </tr> </tbody> </table>	Date of Submission	04/02/2022
Year	Date of Submission						
2020-2021	04/02/2022						
Date of Submission							
04/02/2022							
15.Multidisciplinary / interdisciplinary							
<p>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</p>							

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. Folk tales, basket and shawl weaving, pottery, are some topics that find mention in the language papers.

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
File Description	Documents
Institutional Data in Prescribed Format	View File
2.Student	
2.1 Total number of students during the year:	2015
File Description	Documents
Institutional data in Prescribed format	View File
2.2 Number of outgoing / final year students during the year:	551
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:	1997
File Description	Documents
Institutional Data in Prescribed Format	View File
3.Academic	
3.1 Number of courses in all programmes during the year:	699
File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	92
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	98
Number of sanctioned posts for the year:	
4.Institution	
4.1	465
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	87
Total number of Classrooms and Seminar halls	
4.3	211
Total number of computers on campus for academic purposes	
4.4	11.728
Total expenditure, excluding salary, during the year (INR in Lakhs):	

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, numeracy and thinking skills to be successful in the work-place and enable pursue advanced studies.

BA English

PO's

1. Effectively communicate and write in English language across genres.
2. Critical understanding of the social-cultural impact on the society through English Language and linguistic English
3. To develop critical knowledge in text interpretations.
4. Awareness towards the problems of interpreting Indian culture through the acquaintance with the work of some important Indian authors.
5. Improve research writing skills.

MSc

After master's, students are expected to

1. Acquire, exhibit and apply the fundamental knowledge of the basic principles of the discipline and understand the universe from subjective perspective.

2. Be competent in subject-specific research related projects.
3. Develop research aptitude.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	https://kscj.ac.in/index.php/component/content/article/2-ksc/289-programme-outcomes

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

10

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 the Institution during the year

391

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 Uploaded
Any additional information	View File

1.2 - Academic Flexibility

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

1

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

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

19

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

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 academics, social, cultural and environmental challenges.

2. Anthropology, Environmental studies, Botany, Zoology, English, Geography and Geology particularly emphasises on 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 institutes are utilised to disseminate information on work ethics and motivate students to imbibe 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 neutral

genders are organised every year. Resource persons are invited and faculty with good communication skills and aptitude for 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	View File
Any additional information	No File Uploaded

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

2

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

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

103

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

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

259

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 **C. Any 2 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	https://kscj.ac.in/index.php/component/sppagebuilder/?view=page&id=174
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 **B. Feedback collected, analysed and action taken**

File Description	Documents
Provide URL for stakeholders' feedback report	https://kscj.ac.in/index.php/component/sppagebuilder/?view=page&id=174
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

845

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)

70

File Description	Documents
Any additional information	No File Uploaded
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. This along with the responses or otherwise garnered from the classroom performance give us 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 take up 'value-added courses' and 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 forums. 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 provide to them. Mentoring is one area where students may seek help. The teacher gives helpful advice and suggestion to the student who is struggling. Seminar presentations, group works like doing a research project together invariably induces peer teaching/learning. We find that this is helpful for them.

File Description	Documents
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
30/06/2022	845	92

File Description	Documents
Upload any additional information	View File

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, 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 Club, 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 the 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 also participate in FDPs through MOOC platform. Workshop on the online teaching has been conducted in the college for the faculty.

Apart from the conventional print resources, the library provides access 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 radial 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.

Mention may also be made of the newly commissioned English Language Laboratory, which is a dedicated space for language learning where students/participants are given access to audio-visual materials. The lab has a smart board and internet connection. Some of the 'educational tasks' being carried out are the self-financed Certificate Course in phonetics and Spoken English, testing of vocabulary, speech sounds and grammar rules, and analysis of Mother Tongue interference vis-a-vis English sounds.

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/library
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 Uploaded

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 an 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 then discussed in the HoD Forum. This forum ensures that all the units including the practices and viva-voce are completed and done well by the respective teachers. It ensures that the teaching-learning is in tune with the PSOs, POs, and COs.

Blended or hybrid mode of teaching is encouraged by the College. Teachers make the use of

ICT tools not just in the online delivery on their lectures and tests, but also during in-person in the classroom.

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

2.4 - Teacher Profile and Quality

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

92

File Description	Documents
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 Uploaded
Any additional information	No File Uploaded

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

DLitt during the year

26

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 Uploaded

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

1586

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

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**

18

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 Uploaded

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

4

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

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) of the Institution

The college has a very proactive examination committee. The Committee has the overall responsibility for conduct of examinations in the College. The Committee prepares the schedule of examinations. Guidelines and instructions for question paper setters, moderators, examiners, invigilators etc. for every examination are also prepared. Performance is regularly monitored and record of assessment is maintained.

Online payment of Examination fees through SB collect, Information and Instructions to students through online Google form, dissemination of information and collection of any data, surveys from students through Google form, submission of application form for admission in the college and other necessary certificate, documents through online mode are some main IT integration and reforms made in the examination management system in the institution.

During the COVID19 pandemic some temporary changes have been made in examination system. During this lockdown period the examination system shifted to online mode by allowing the students to write the open book examination. Open-book examinations test for more than just rote-learning and ability to replicate information. Instead, they test higher level of learning including ability to use knowledge gained, understanding, critical analysis, ability to express these into intelligent answers, etc. and questions in these examinations are set accordingly.

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 stated and displayed on the website and communicated to teachers and students

The core papers give the students a fundamental and systematic understanding of their respective discipline, its scope and relation with allied disciplines. They also have the option to choose any subject as Generic Elective from a wide range of available subjects including NCC.

Discipline Specific Electives give them an in-depth study on some selected courses to enhance their understanding, and stretch their critical thinking ability. Techniques specific to core studies are emphasized as focus area of the courses. Skill Enhancement Courses provide additional hands-on knowledge to the students giving them space to also explore entrepreneurial avenues.

Mechanism of Communication

- i. the POs, PSOs, and COs are uploaded in the college website
- ii. An orientation program for the fresh students is held at the start of every new academic session. The students are briefed during such times.
- iii. The HODs ensure that each teacher introduces their respective classes regarding the course outcomes.
- iv. KSCJ introduced the 'Audit Class' for fresh students which allowed the students to attend classes in various departments and get familiarized with the (Generic) papers. During pandemic this program has been kept in abeyance.

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 attainment of POs, PSOs, and COs is measured mainly through Internal Assessment (IA) and End Semester Examination (ESE).

The Internal Assessment is administered through various mechanisms like tests, Assignments Seminar/PPT Presentation & class attendance.

Internal Assessment carries 30% weight-age of the total marks and End Semester Examination (ESE) consisting Tests on Theory and Practical (with Viva voce) carries 70 percent weight-ages.

In addition, Departmental Test & Assignments, and classroom debates are some of the modes of testing the students understanding and knowledge even though such tests scores are not incorporated into the Internal Assessment.

Student feedbacks are also an indicator reflecting the effectiveness of teaching and learning. Student Placement in the form of passing Net, JAMS, etc and getting admitted into prestigious universities and IITs in the country shows the relevance of the course contents fulfilling our objectives. Another indicator is our alumni getting placed in many respectable positions. Their employability is the barometer of measuring attainment of the POs and COs.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://kscj.ac.in/index.php/academics/programme-outcomes

2.6.3 - Pass Percentage of students

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

453

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 Uploaded
Paste link for the annual report	https://exam.kscj.ac.in/ese-may-2022-ba-bsc-results/

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://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 is 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 the 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 is 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 related to research promotion policy adoption	View File
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 lakhs)

2.5

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

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

0

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

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)

5.5

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

3.2.2 - Number of teachers having research projects during the year

8

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://kscj.ac.in/index.php/research/research-projects
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

6

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

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

4

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://kscj.ac.in/index.php/research/research-projects
Any additional information	No File Uploaded

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/Dissertation work. Chemistry Research Laboratory in collaboration with the department of Land Resource is analysing water samples for the entire state of Nagaland under the Springshed management program. A researcher from Kolkata university 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 Kohima during the Covid19 pandemic in 2020. The

laboratory at Chemistry was largely used toward the production of the hand sanitizer strictly adhering to WHO specification.

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

7

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

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	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized 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

11

File Description	Documents
URL to the research page on HEI website	https://kscj.ac.in/index.php/research
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 Uploaded

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

7

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

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

2

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

16

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

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

3.4.6.1 - h-index of Scopus during the year

1

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)

9.7

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

0.3

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
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 holistic 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 Khel at Jotsoma village. It has also carried out sanitation drive, and visited schools and 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 NCC with 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 NAGA (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

7

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

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

5

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

67

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

5

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

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)

2

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
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., classrooms, laboratories, computing equipments, etc.

Classrooms:

The classrooms at the college have been meticulously designed and maintained to provide the best learning environment possible. They are sufficiently spacious, well-lit, and ventilated. Most classrooms have necessary teaching aids such as smartboards and whiteboards with projectors. Out of 87 classrooms, 26 of them are equipped with smart boards and/or interactive whiteboards with projectors, and the rest of the rooms are connected to either LAN or WiFi, or both.

Laboratories:

The laboratory facilities of the college are intended to support practical learning and research. They are outfitted with cutting-edge instruments, tools, and apparatus. To ensure the safety of students and employees, fire extinguishers are installed in all the departments. The college has 35 B.Sc. and M.Sc. laboratories. Out of

these, 16 laboratories are equipped with either smart boards or interactive whiteboards with projectors, and the rest are connected to either LAN WiFi or both.

Computing Equipment:

Every department in the college has its own desktop and laptop computers. Two other common computer centers are also available. We provide high-speed internet access around the campus, ensuring access to online resources. Wi-Fi or LAN facility is accessible by all the classrooms and laboratories. In this sense, the entire college is ICT enabled.

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

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

Cultural Activities:

Kohima Science College has designated areas and facilities for a variety of cultural events such as dance, music, drama, etc. Our auditorium is an excellent site for cultural events, performances, and competitions. The auditorium is fitted with lighting and sound systems to provide the audience with an immersive experience. Every year, the college hosts a cultural day in which various traditions, dances, and music from different tribes are displayed.

Games and Sports:

This college has both indoor and outdoor sports facilities. To meet the physical demands of our students, our indoor sports complex includes a badminton court, table tennis, carrom, chess, etc. We also offer outdoor sports facilities for cricket, football, basketball, volleyball and athletics. The college has a football field and a basketball court for the students and faculty. Every year, a week-long sports festival known as Win-Fest is held before the winter holiday begins in December.

Auditorium:

The auditorium of Kohima Science College, Jotsoma, is a multipurpose venue that hosts cultural events, seminars, conferences, and guest lectures. It is outfitted with audio-visual technology, including projectors, sound systems, and stage lighting. The seating capacity is sufficient to ensure that all participants enjoy a pleasant viewing experience.

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

43

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)

11.728

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)

SOUL Web OPAC (Online Public Access Catalogue) is an Integrated Library Management System (ILMS) component of the SOUL (Simplified

Outlook on Library Automation). SOUL 2.0 integrated library management software is used in the Kohima Science College Central Library. For in-house activities, a barcode system has been implemented into both books and user ID for speedier job execution. Reprography and internet access (6mbps broadband) are provided in the library, as is Wi-Fi connectivity. Students and faculty at the college receive free access to e-resources such as top journals via Inflibnet-NList and the National Digital Library. The library also has a subscription to the 'Turnitin' plagiarism detection software.

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

4.2.2 - Institution has access to the following: e- A. Any 4 or more of the above journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

10.79157

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
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

50

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

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

The IT policy of the college includes the installation of comprehensive Wi-Fi infrastructure across campus to ensure seamless connectivity for academic and research operations. The policy specifies coverage areas, bandwidth allotment, and security standards to meet the institution's stakeholders' ever-increasing digital expectations.

The information technology policy highlights the institution's commitment to protecting sensitive information and digital assets. It contains data protection mechanisms, safe access restrictions, regular vulnerability assessments, and antivirus protection.

The policy emphasises the use of network monitoring tools and procedures to assure the IT infrastructure's reliability, performance, and security.

There are three forms of internet connectivity available at the college: 1 GBPS Free Space Optical Communication (FSOC), 100 MBPS Optical Fibre Line, and 10 MBPS Internet Lease Line. All departments, the library, and the office are provided with LAN and WiFi connections for usage by faculty, students, and office employees via these three modes of connectivity.

A sufficient amount of money is set aside for the upgrade of these facilities 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
2015	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

D. Any one of the above

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

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)**

11.728

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

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 offers well-kept classrooms that are outfitted with modern teaching tools such as smartboards and interactive whiteboards. Regular inspections and upkeep guarantee that the learning environment is comfortable and conducive. Similarly, laboratories are outfitted with cutting-edge technology and follow strict safety measures. Proper lab material management, periodic calibration, and maintenance maintain optimal operation. Every semester, each department receives Laboratory Development Fund.

The library is equipped with an integrated library management system (ILMS), which automates numerous library functions. Regular collection improvements and expansions, as well as digital resources and internet access, increase the library's usefulness as a knowledge centre. The library is kept up to date by purchasing books at regular intervals.

The school has a well-equipped sports complex with facilities for a variety of indoor and outdoor sports. Sports facility scheduling and allocation promote maximum utilisation and equitable access for students and instructors.

The institution has computer labs with up-to-date gear and software. Regular maintenance, software updates, and network security measures guarantee that the labs run smoothly. Trained lab assistants and engineers give technical help as well as guidance on how to use computer resources, access the internet, and protect data privacy.

File Description	Documents
Upload any additional information	View File
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

1699

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

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

10

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

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

A. All of the above

File Description	Documents
Link to Institutional website	https://kscj.ac.in/
Details of capability development and schemes	View File
Any additional information	View File

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

1507

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

5

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

204

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

22

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 inter-university / state /national / international events (award for a team event should be counted as one) during the year

2

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

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 service of students is required. Some of the activities where the union is wholly

involved are 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 also 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 the Students' body is a member of the College Internal Quality Assurance Committee and so the 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://kscj.ac.in/index.php/extracurricular/students-union

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

3

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	No File Uploaded
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 Kohima Science College Alumni Association contributes significantly in all-round development of the college. The Alumni

Members visit the college and give motivational talks as well career counselling sessions to find employment avenues based on their experiences and expertise. The President of the Alumni being a member of IQAC where all major decisions pertaining to the development and growth of the institution, are being taken, the Alumni play a significant role in supporting the development and management of the college. The Alumni members are also represented in the Board of Studies as well as the College Academic Council, whereby they contribute to the academic growth of the college. The Alumni Association also sponsors awards like the Rock star award for excellence which greatly encourages the student community. Besides their academic contribution, the Alumni Association organizes cleanliness and plantation drives in the college campus to promote Green Campus initiation. The Association also provides financial support for various development activities in the college.

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

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

Vision:

To develop the college into a research driven education hub of national and international repute. In order to achieve the vision statement of the college, opportunities are opened for the students at undergraduate levels to undertake field activities and prepare field reports within the ambit of the course curriculum. At post-graduate levels, students conduct minor research projects and submit dissertation for partial fulfillment of their degree requirements. Dissertations are published in the form of articles in research

journals. In five departments, Ph. D. programme have been introduced and the students are conducting research projects of local, national and international relevance.

Mission:

Kohima Science College, Jotsoma (KSCJ) started with the mission to encourage and impart science education in the year 1961. With the changing time, the college has charted its own mission to respond to the emerging needs of the contemporary society by expanding its focal areas without losing its focus on science education as the central mission of the college. We are continuously striving to fulfill our mission in areas of skill development, innovation, interdisciplinary approaches, team work, community service, collaborative efforts and empowering faculty toward imparting quality education.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://kscj.ac.in/index.php/downloads/23-download/prospectus/319-prospectus-2022 ; https://kscj.ac.in/index.php/kscj/introduction

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

The decentralization and participative management is 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 Board 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 HoDs. 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	https://kscj.ac.in/index.php/staff/administration ; https://kscj.ac.in/index.php/kscj/statutory-bodies

6.2 - Strategy Development and Deployment

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

Curriculum Development: Undergraduate curriculum revised incorporating topics of local and global importance, national and state level competitive examination syllabi and skill enhancement.

Teaching and Learning: Botany, Chemistry and Zoology started Ph.D. programmes with approval of six faculties for guideship. First Convocation of Kohima Science College was held in November 2021

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

Research and Development: Seed money, INR 3.5 lakh sanctioned to conduct minor research projects to several faculties.

Library, ICT and Physical Infrastructure: Books of 576 volumes were

added to the library. Knimbus Digital Library and Turnitin Similarity have been installed. Projectors/ICT was installed in several classrooms. A new academic building became fully functional with 36 classroom and office spaces with toilets facilities in each floor.

Industry Interaction / Collaboration: Hundred students with teachers volunteered at South Asian Athletic Federation (SAAF) Cross-Country Championships and the 56th National Cross Country Championships held in March 2022.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://kscj.knimbus.com/ https://kscj.turnitin.com
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, 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 Exams (CoE) assisted by a very dedicated team looks into the matters of conducting exams and declaration of results. Dean of Sciences looks into 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 is necessary to increase the overall quality of the education and growth of the college. Forty committees have been constituted to look into the various activities of the college. Appointment of both the teaching and non-teaching staffs is through the competitive examination conducted by Nagaland Public Service Commission (NPSC) of the Government of Nagaland. Services of the teacher and non-teaching staff are under the preview 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	https://kscj.ac.in/index.php/staff/administration
Upload any additional information	View File
Paste link for additional Information	https://kscj.ac.in/index.php/kscj/statutory-bodies

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) Documen	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 Uploaded

6.3 - Faculty Empowerment Strategies

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

The Nagaland Government Service Rules and Higher Education Service Rules provide various avenues for the welfare of the employees. The college provides assistance to 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 staffs to take leave to attend career development programmes, trainings, 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.

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

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

1

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)	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

15

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 Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

14

File Description	Documents
Summary of the IQAC report	No File Uploaded
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.

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 the year (not covered in Criterion III and V) (INR in lakhs)

1.02

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

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

The college Finance Committee plans and operationalizes the

budgetary allocations of the college. It ensures a strategic overview of the college finances like incomes, 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 person cannot be member of both the Finance Committee and Audit Committee at the same time. The Committee meets once every Semester to plan short term financial plans and reviews the longer financial plan. The Committee makes recommendations on requests made by the various organs of the college like the IQAC, Examination Section, Development Committee, Departments, and the Library.

File Description	Documents
Upload any additional information	View File
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 ISSN research journal with a UGC-compliant Editorial Board, *Rüsie: A Contemporary Scientific, Academic and Social Issues* (ISSN 2348-0637). It has contributors from other institutions within and outside of the State.
2. Number of ICT enabled classrooms increased to accommodate effective teaching-learning process.
3. Syllabus revised for undergraduate courses of all departments to incorporate changes including applied aspects in the respective subject.
4. To enhance teaching-learning process IQAC organized seminar programme for teachers on teaching methodologies.
5. The Ph. D. program has been started in three departments, Botany, Chemistry and Zoology.
6. Library facilities have been expanded to include more accessible technology through the introduction of Knimbus Digital Library facilities and Turnitin Similarity.
7. For effective communication, the IQAC had organized Soft Skill training for staffs and students of Kohima Science College.

8. Departments in the college were encouraged to organize several seminars to expand knowledge on subject specific and interdisciplinary aspects.
9. IQAC organized various mentoring programmes with other colleges in Nagaland for improvement of quality education in the state.
10. Through the initiatives of IQAC regular mentoring for students, feedback mechanisms from students, parents, alumni and various stakeholders are undertaken for quality assurance.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://kscj.ac.in/index.php/downloads/rusie ; https://kscj.ac.in/index.php/component/sppagebuilder/?view=page&id=186

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 intervals collect feedbacks related to teaching-learning process from the students, parents and teachers that help in improving learning outcome of the students. On need based, trainings and seminars on teaching pedagogies and evaluation process is 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. 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 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, a Research Advisory Committee is constituted to advice the students and monitors their timely progress. The IQAC encourages teacher 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	Nil

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 File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

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

The college is a premier institute which strive towards creating an inclusive environment for learners irrespective of caste, creed and gender.

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

1. For the safety and security of the students, surveillance cameras are installed at strategic points.
2. Different committees such as, Anti-ragging commtt., students' grievance cell, students counselling cell and Anti-sexual

harassment cell are constituted by the institute to address the greivances and complaints of the students and faculties.

3. Under the 'Prevention, Prohibition and Redressal Act 2013', the Anti-sexual harassment cell has framed a policy called "The Anti-sexual harassment policy" for ensuring a safe environment for students and faculties.
4. The institution has separate boys and girls hostels supervised by the teachers, who are appointed as hostel wardens by the head of the institution. Separate male/female prefects and security guards are also deployed for the hostels.
5. The institution also has separate girls and boys common room, equipped with all the necessary facilities- 24x7 running water&electricity, drinking water, basic toiletries, disposal bins, vanity mirror & sanitary pads(for girls).
6. For the overall growth and development of the students, the college has a number of clubs such as NSS, Natures club, Science club, Literary club, Music club, NCC & Sports club which provides equal opportunities to the students to participate and mould themselves according to their likes and interests.

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

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

File Description	Documents
Geotagged 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 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 their

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 are deposited in the vermin-compost 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 water filters are used for watering plants and flowers.

E-waste management:E-waste box and a storage point have been set up by the college with the support of E-Circle Dimapur in collaboration with Hulladek Recycling Pvt. Ltd., Kolkata. With the surge in the use of electronic devices and gadgets, the college has been consistently creating awareness on the hazardous impact of e-waste 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 well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus **B. Any 3 of the above**

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:

C. Any 2 of the above

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

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

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:

C. Any 2 of the above

- 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 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 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 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.

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of facilities	No File Uploaded
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

- The 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 various backgrounds and prioritise 'UNITY IN DIVERSITY', giving everyone equal importance.
- Admission for students is done as per the prescribed policies of the university. The selection of students is done on merit basis adhering to the reservation policy for ST/SC/OBC/PWD.
- The college annually organizes Fresher's Day, Parting social, cultural day, sports week. All these activities involve active participation from the students and staff promoting spirit of oneness and harmony.
- Festivals and events of national and international importance are observed and celebrated by the college. To mark the importance and significance of the events and festivals, the college organizes various competitions and programs, and students are encouraged to participate in these activities as well as all other govt. activities and programs.
- The college observes Independence Day and Republic day with

zeal and enthusiasm. It is marked by the hoisting of the National flag and singing of National Anthem.

- Religious tolerance is practiced by the institution by observing religious holidays.
- Besides academic and cultural activities, the college organizes Teacher's day, Farewell programs, Faculty tea party, Induction and Felicitation programs and staff picnic. These activities are not only for recreation and amusement but to foster better coordination and relation among its members.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded

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 cover 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 from 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.

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

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

A. All of the above

File Description	Documents
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	No File Uploaded

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

Independence Day: 15 August 2021

Commemorating 75 years of India's independence, the literary club in collaboration with IQAC organized an online essay competition on 9 August 2021 on the topic "India at 100 years" under the theme 'Aza di ka Amrit Mahotsav'.

Teacher's day: 5 Sept ,2021

Teachers' day is observed and celebrated in the college. The students organize various programmes for the teachers in their own departments.

Swarnimvijayvarsh celebration:12 Oct 2021

11 NCC cadets represented the college in this celebration, organized by the Assam Rifle (Kohima)

NCC day:29 Nov 2021

5 cadets of 1 Naga Girls BN of the college attended the NCC day celebration commemorating the 1917 Indo-Pak war veterans.

Republic Day: 26 January 2022

Along with the rest of the country, the college celebrated Republic Day in the college. The programme was led by the principal who hoisted the national flag, followed by the singing of the national anthem.

International women's day: 8 March 2022

The students union along with the M.sc students attended the International Women's day at RCEMPA, which was jointly organized by TAFMA and Kohima Science College.

World Environment Day: 5 June 2022

The college observed world environment day by conducting social work, tree plantation and poster making.

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

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

PRACTICE-I

Title : BION-INTEGRATED FARMING PROJECT

Objective:

- To create an integrated farming facility for encouraging organic farming.

The context:

- The project was launched during the pandemic coinciding with the world environment day.
- Practice:

BION project is the collective efforts of both the teaching and non-teaching staffs of the college. To create awareness on environmental issues and the importance of individual's responsibility in addressing the challenges, the college undertook a major initiative in planting 1500 saplings of citrus /Lemon, covering an area of five acres of land.

- Evidence of success:
- Except for some periodical pests infections , the lemon trees are thriving well. It is expected to yield fruits within a year from now.
- The project has also created a sense of awareness towards environment.

PRACTICE-II

- Imparting media skills

Objective

- To educate and enhance their employability skills.

Context

The college creates platforms and opportunities for tapping the potentials of the students.

Practice

The music room is manned by PGstudents, who were trained in handling and operating the sound system.

Evidence of success:

- The sound management team supervises all college functions.
- It has cut down on the expenditure incurred for hiring equipments.

Problems/requirements:

There is a need to soundproof the music room.

File Description	Documents
Best practices in the Institutional website	https://kscj.ac.in/index.php/staff/farming
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)

The college offers various courses and organizes programs focussing on skill enhancement, imbining work culture and ethical values. In the process, many employable graduates are produced by the college. In the true sense, the college can be aptly called a grooming center. These students become an asset not only for the college but various government agencies at the state, national and international levels. To cite an example, hundred students from the college were hand picked by the state government during the South Asian Athletic Federation (SAAF) Cross Country Championship and the 56th National Cross Country Athletics Championship on 26/03/2021.

During the CSR and Investment Conclave, four students were hired between 29/06/2022 to 6/07/2022, to arrange the travel and logistics team.

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 strenghten subject knowlege.

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, numeracy and thinking skills to be successful in the work-place and enable pursue advanced studies.

BA English

PO's

1. Effectively communicate and write in english language across genres.
2. Critical understanding of the social-cultural impact on the society through English Language and linguistic English
3. To develop critical knowledge in text interpretations.
4. Awareness towards the problems of interpreting Indian culture through the acquaintance with the work of some important Indian authors.
5. Improve research writing skills.

MSc

After master's, students are expected to

1. Acquire, exhibit and apply the fundamental knowledge of the basic principles of the discipline and understand the universe from subjective perspective.
2. Be competent in subject-specific research related projects.
3. Develop research aptitude.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	https://kscj.ac.in/index.php/component/content/article/2-ksc/289-programme-outcomes

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

10

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 the Institution during the year

391

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 Uploaded
Any additional information	View File

1.2 - Academic Flexibility

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

1

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

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

19

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

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 academics, social, cultural and environmental challenges.

2. Anthropology, Environmental studies, Botany, Zoology, English, Geography and Geology particularly emphasises on 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 institutes are utilised to disseminate information on work ethics and motivate students to imbibe 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 neutral genders are organised every year. Resource persons are invited and faculty with good communication skills and aptitude for 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	View File
Any additional information	No File Uploaded

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

2

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

1.3.3 - Number of students enrolled in the courses under 1.3.2 above	
103	
File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded
1.3.4 - Number of students undertaking field work/projects/ internships / student projects	
259	
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	C. Any 2 of the above
File Description	Documents
Provide the URL for stakeholders' feedback report	https://kscj.ac.in/index.php/component/sppagebuilder/?view=page&id=174
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	B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	https://kscj.ac.in/index.php/component/sppagebuilder/?view=page&id=174
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

845

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)

70

File Description	Documents
Any additional information	No File Uploaded
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. This along with the responses or otherwise garnered from the classroom performance give us 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 take up 'value-added courses' and 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 forums. 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 provide to them. Mentoring is one area where students may seek help. The teacher gives helpful advice and suggestion to the student who is struggling. Seminar presentations, group works like doing a research project together invariably induces peer teaching/learning. We find that this is helpful for them.

File Description	Documents
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
30/06/2022	845	92

File Description	Documents
Upload any additional information	View File

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, 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 Club,

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 the 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 also participate in FDPs through MOOC platform. Workshop on the online teaching has been conducted in the college for the faculty.

Apart from the conventional print resources, the library provides access 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 radial 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.

Mention may also be made of the newly commissioned English Language Laboratory, which is a dedicated space for language learning where students/participants are given access to audio-visual materials. The lab has a smart board and internet connection. Some of the 'educational tasks' being carried out are the self-financed Certificate Course in phonetics and Spoken English, testing of vocabulary, speech sounds and grammar rules,

and analysis of Mother Tongue interference vis-a-vis English sounds.

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/library
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 Uploaded

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 an 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 then discussed in the HoD Forum. This forum ensures that all the units including the practices and viva-voce

are completed and done well by the respective teachers. It ensures that the teaching-learning is in tune with the PSOs, POs, and COs.

Blended or hybrid mode of teaching is encouraged by the College. Teachers make the use of

ICT tools not just in the online delivery on their lectures and tests, but also during in-person in the classroom.

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

2.4 - Teacher Profile and Quality

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

92

File Description	Documents
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 Uploaded
Any additional information	No File Uploaded

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

26

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 Uploaded

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

1586	
File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded
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	
18	
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 Uploaded
2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year	
4	
File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded
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) of the Institution	
<p>The college has a very proactive examination committee. The Committee has the overall responsibility for conduct of examinations in the College. The Committee prepares the schedule of examinations. Guidelines and instructions for question paper setters, moderators, examiners, invigilators etc. for every examination are also prepared. Performance is regularly monitored</p>	

and record of assessment is maintained.

Online payment of Examination fees through SB collect, Information and Instructions to students through online Google form, dissemination of information and collection of any data, surveys from students through Google form, submission of application form for admission in the college and other necessary certificate, documents through online mode are some main IT integration and reforms made in the examination management system in the institution.

During the COVID19 pandemic some temporary changes have been made in examination system. During this lockdown period the examination system shifted to online mode by allowing the students to write the open book examination. Open-book examinations test for more than just rote-learning and ability to replicate information. Instead, they test higher level of learning including ability to use knowledge gained, understanding, critical analysis, ability to express these into intelligent answers, etc. and questions in these examinations are set accordingly.

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 stated and displayed on the website and communicated to teachers and students

The core papers give the students a fundamental and systematic understanding of their respective discipline, its scope and relation with allied disciplines. They also have the option to choose any subject as Generic Elective from a wide range of available subjects including NCC.

Discipline Specific Electives give them an in-depth study on some selected courses to enhance their understanding, and stretch their critical thinking ability. Techniques specific to core studies are emphasized as focus area of the courses. Skill Enhancement Courses provide additional hands-on knowledge to the students giving them space to also explore entrepreneurial avenues.

Mechanism of Communication

- i. the POs, PSOs, and COs are uploaded in the college website
- ii. An orientation program for the fresh students is held at the start of every new academic session. The students are briefed during such times.
- iii. The HODs ensure that each teacher introduces their respective classes regarding the course outcomes.
- iv. KSCJ introduced the 'Audit Class' for fresh students which allowed the students to attend classes in various departments and get familiarized with the (Generic) papers. During pandemic this program has been kept in abeyance.

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 attainment of POs, PSOs, and COs is measured mainly through Internal Assessment (IA) and End Semester Examination (ESE).

The Internal Assessment is administered through various mechanisms like tests, Assignments Seminar/PPT Presentation & class attendance.

Internal Assessment carries 30% weight-age of the total marks and End Semester Examination (ESE) consisting Tests on Theory and Practical (with Viva voce) carries 70 percent weight-ages.

In addition, Departmental Test & Assignments, and classroom debates are some of the modes of testing the students understanding and knowledge even though such tests scores are not incorporated into the Internal Assessment.

Student feedbacks are also an indicator reflecting the effectiveness of teaching and learning. Student Placement in the

form of passing Net, JAMS, etc and getting admitted into prestigious universities and IITs in the country shows the relevance of the course contents fulfilling our objectives. Another indicator is our alumni getting placed in many respectable positions. Their employability is the barometer of measuring attainment of the POs and COs.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://kscj.ac.in/index.php/academics/programme-outcomes

2.6.3 - Pass Percentage of students

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

453

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 Uploaded
Paste link for the annual report	https://exam.kscj.ac.in/ese-may-2022-ba-bsc-results/

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://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 is 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 the 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 is 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 related to research promotion policy adoption	View File
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 lakhs)**

2.5

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

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

0

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

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)**

5.5

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

3.2.2 - Number of teachers having research projects during the year

8

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://kscj.ac.in/index.php/research/research-projects
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

6

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

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

4

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://kscj.ac.in/index.php/research/research-projects
Any additional information	No File Uploaded

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/Dissertation work. Chemistry Research Laboratory in collaboration with the department of Land Resource is analysing water samples for the entire state of Nagaland under the Springshed management program. A researcher from Kolkata University 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 Kohima during the Covid19 pandemic in 2020. The laboratory at Chemistry was largely used toward the production of the hand sanitizer strictly adhering to WHO specification.

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

7

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

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	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized 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

11

File Description	Documents
URL to the research page on HEI website	https://kscj.ac.in/index.php/research
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 Uploaded

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

7

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

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

2

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**

16

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

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University**3.4.6.1 - h-index of Scopus during the year**

1

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)

9.7

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

0.3

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
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 holistic 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 Khel at Jotsoma village. It has also carried out sanitation drive, and visited schools and 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 NCC with 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 NAGA (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

7

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

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

5

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

67

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

5

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

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)

2

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
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., classrooms, laboratories, computing equipments, etc.

Classrooms:

The classrooms at the college have been meticulously designed and maintained to provide the best learning environment possible. They are sufficiently spacious, well-lit, and ventilated. Most classrooms have necessary teaching aids such as smartboards and whiteboards with projectors. Out of 87 classrooms, 26 of them are equipped with smart boards and/or interactive whiteboards with projectors, and the rest of the rooms are connected to either LAN or WiFi, or both.

Laboratories:

The laboratory facilities of the college are intended to support practical learning and research. They are outfitted with cutting-edge instruments, tools, and apparatus. To ensure the safety of students and employees, fire extinguishers are installed in all the departments. The college has 35 B.Sc. and M.Sc. laboratories. Out of these, 16 laboratories are equipped with either smart boards or interactive whiteboards with projectors, and the rest are connected to either LAN WiFi or both.

Computing Equipment:

Every department in the college has its own desktop and laptop computers. Two other common computer centers are also available. We provide high-speed internet access around the campus, ensuring access to online resources. Wi-Fi or LAN facility is accessible

by all the classrooms and laboratories. In this sense, the entire college is ICT enabled.

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

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

Cultural Activities:

Kohima Science College has designated areas and facilities for a variety of cultural events such as dance, music, drama, etc. Our auditorium is an excellent site for cultural events, performances, and competitions. The auditorium is fitted with lighting and sound systems to provide the audience with an immersive experience. Every year, the college hosts a cultural day in which various traditions, dances, and music from different tribes are displayed.

Games and Sports:

This college has both indoor and outdoor sports facilities. To meet the physical demands of our students, our indoor sports complex includes a badminton court, table tennis, carrom, chess, etc. We also offer outdoor sports facilities for cricket, football, basketball, volleyball and athletics. The college has a football field and a basketball court for the students and faculty. Every year, a week-long sports festival known as Win-Fest is held before the winter holiday begins in December.

Auditorium:

The auditorium of Kohima Science College, Jotsoma, is a multipurpose venue that hosts cultural events, seminars, conferences, and guest lectures. It is outfitted with audio-visual technology, including projectors, sound systems, and stage lighting. The seating capacity is sufficient to ensure that all participants enjoy a pleasant viewing experience.

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

43

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)

11.728

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)

SOUL Web OPAC (Online Public Access Catalogue) is an Integrated Library Management System (ILMS) component of the SOUL (Simplified Outlook on Library Automation). SOUL 2.0 integrated library management software is used in the Kohima Science College Central Library. For in-house activities, a barcode system has been implemented into both books and user ID for speedier job execution. Reprography and internet access (6mbps broadband) are provided in the library, as is Wi-Fi connectivity. Students and

faculty at the college receive free access to e-resources such as top journals via Inflibnet-NList and the National Digital Library. The library also has a subscription to the 'Turnitin' plagiarism detection software.

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

**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	View File

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

10.79157

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
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

50

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

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

The IT policy of the college includes the installation of comprehensive Wi-Fi infrastructure across campus to ensure seamless connectivity for academic and research operations. The policy specifies coverage areas, bandwidth allotment, and security standards to meet the institution's stakeholders' ever-increasing digital expectations.

The information technology policy highlights the institution's commitment to protecting sensitive information and digital assets. It contains data protection mechanisms, safe access restrictions, regular vulnerability assessments, and antivirus protection.

The policy emphasises the use of network monitoring tools and procedures to assure the IT infrastructure's reliability, performance, and security.

There are three forms of internet connectivity available at the college: 1 GBPS Free Space Optical Communication (FSOC), 100 MBPS Optical Fibre Line, and 10 MBPS Internet Lease Line. All departments, the library, and the office are provided with LAN and WiFi connections for usage by faculty, students, and office employees via these three modes of connectivity.

A sufficient amount of money is set aside for the upgrade of these facilities 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
2015	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. 750 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	D. Any one of the above
File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	No File Uploaded
4.4 - Maintenance of Campus Infrastructure	
4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)	
11.728	

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

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 offers well-kept classrooms that are outfitted with modern teaching tools such as smartboards and interactive whiteboards. Regular inspections and upkeep guarantee that the learning environment is comfortable and conducive. Similarly, laboratories are outfitted with cutting-edge technology and follow strict safety measures. Proper lab material management, periodic calibration, and maintenance maintain optimal operation. Every semester, each department receives Laboratory Development Fund.

The library is equipped with an integrated library management system (ILMS), which automates numerous library functions. Regular collection improvements and expansions, as well as digital resources and internet access, increase the library's usefulness as a knowledge centre. The library is kept up to date by purchasing books at regular intervals.

The school has a well-equipped sports complex with facilities for a variety of indoor and outdoor sports. Sports facility scheduling and allocation promote maximum utilisation and equitable access for students and instructors.

The institution has computer labs with up-to-date gear and software. Regular maintenance, software updates, and network security measures guarantee that the labs run smoothly. Trained lab assistants and engineers give technical help as well as guidance on how to use computer resources, access the internet, and protect data privacy.

File Description	Documents
Upload any additional information	View File
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	
1699	
File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded
5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year	
10	
File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File
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	A. All of the above
File Description	Documents
Link to Institutional website	https://kscj.ac.in/
Details of capability development and schemes	View File
Any additional information	View File
5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year	
1507	

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

5

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

204

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**

22

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 inter-university / state /national / international events (award for a team event should be counted as one) during the year**

2

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

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 service of

students is required. Some of the activities where the union is wholly involved are 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 also 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 the Students' body is a member of the College Internal Quality Assurance Committee and so the 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://kscj.ac.in/index.php/extracurricular/students-union

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

3

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	No File Uploaded
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 Kohima Science College Alumni Association contributes significantly in all-round development of the college. The Alumni Members visit the college and give motivational talks as well career counselling sessions to find employment avenues based on their experiences and expertise. The President of the Alumni being a member of IQAC where all major decisions pertaining to the development and growth of the institution, are being taken, the Alumni play a significant role in supporting the development and management of the college. The Alumni members are also represented in the Board of Studies as well as the College Academic Council, whereby they contribute to the academic growth of the college. The Alumni Association also sponsors awards like the Rock star award for excellence which greatly encourages the student community. Besides their academic contribution, the Alumni Association organizes cleanliness and plantation drives in the college campus to promote Green Campus initiation. The Association also provides financial support for various development activities in the college.

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

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

Vision:

To develop the college into a research driven education hub of national and international repute. In order to achieve the vision statement of the college, opportunities are opened for the

students at undergraduate levels to undertake field activities and prepare field reports within the ambit of the course curriculum. At post-graduate levels, students conduct minor research projects and submit dissertation for partial fulfillment of their degree requirements. Dissertations are published in the form of articles in research journals. In five departments, Ph. D. programme have been introduced and the students are conducting research projects of local, national and international relevance.

Mission:

Kohima Science College, Jotsoma (KSCJ) started with the mission to encourage and impart science education in the year 1961. With the changing time, the college has charted its own mission to respond to the emerging needs of the contemporary society by expanding its focal areas without losing its focus on science education as the central mission of the college. We are continuously striving to fulfill our mission in areas of skill development, innovation, interdisciplinary approaches, team work, community service, collaborative efforts and empowering faculty toward imparting quality education.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://kscj.ac.in/index.php/downloads/23-download/prospectus/319-prospectus-2022 ; https://kscj.ac.in/index.php/kscj/introduction

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

The decentralization and participative management is 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 Board 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 HoDs. 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	https://kscj.ac.in/index.php/staff/adminis-tration ; https://kscj.ac.in/index.php/kscj/statutory-bodies

6.2 - Strategy Development and Deployment

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

Curriculum Development: Undergraduate curriculum revised incorporating topics of local and global importance, national and state level competitive examination syllabi and skill enhancement.

Teaching and Learning: Botany, Chemistry and Zoology started Ph.D. programmes with approval of six faculties for guideship. First Convocation of Kohima Science College was held in November 2021

Examination and Evaluation: Continuous assessment of students' performance conducted through internal test, assignments, project works, seminars, end semester exam, etc. Several teachers including external examiners were assigned for question paper

setting and answer scripts evaluation during the end semester examinations for fair and quality evaluation. Five-member Research Advisory Committee for Ph.D. student evaluation.

Research and Development: Seed money, INR 3.5 lakh sanctioned to conduct minor research projects to several faculties.

Library, ICT and Physical Infrastructure: Books of 576 volumes were added to the library. Knimbus Digital Library and Turnitin Similarity have been installed. Projectors/ICT was installed in several classrooms. A new academic building became fully functional with 36 classroom and office spaces with toilets facilities in each floor.

Industry Interaction / Collaboration: Hundred students with teachers volunteered at South Asian Athletic Federation (SAAF) Cross-Country Championships and the 56th National Cross Country Championships held in March 2022.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://kscj.knimbus.com https://kscj.turnitin.com
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, 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 Exams (CoE) assisted by a very dedicated team looks into the matters of conducting exams and declaration of results. Dean of Sciences looks into 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 is necessary to increase the overall quality of the education and growth of the college. Forty committees have been constituted to look into the various activities of the college. Appointment of both the teaching and non-teaching staffs is

through the competitive examination conducted by Nagaland Public Service Commission (NPSC) of the Government of Nagaland. Services of the teacher and non-teaching staff are under the preview 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	https://kscj.ac.in/index.php/staff/administration
Upload any additional information	View File
Paste link for additional Information	https://kscj.ac.in/index.php/kscj/statutory-bodies

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) Documen	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 Uploaded

6.3 - Faculty Empowerment Strategies

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

The Nagaland Government Service Rules and Higher Education Service Rules provide various avenues for the welfare of the employees. The college provides assistance to 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 staffs to take leave to attend career development programmes, trainings, 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.

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

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

1

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)	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

15

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 Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

14

File Description	Documents
Summary of the IQAC report	No File Uploaded
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.

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 the year (not covered in Criterion III and V) (INR in lakhs)

1.02

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

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

The college Finance Committee plans and operationalizes the budgetary allocations of the college. It ensures a strategic overview of the college finances like incomes, 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 person cannot be member of both the Finance Committee and Audit Committee at the same time. The Committee meets once every Semester to plan short term financial plans and reviews the longer financial plan. The Committee makes recommendations on requests made by the various organs of the college like the IQAC, Examination Section, Development Committee, Departments, and the Library.

File Description	Documents
Upload any additional information	View File
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 ISSN research journal with a UGC-compliant Editorial Board, *Rüsie: A Contemporary Scientific, Academic and Social Issues* (ISSN 2348-0637). It has contributors from other institutions within and outside of the State.
2. Number of ICT enabled classrooms increased to accommodate

effective teaching-learning process.

3. Syllabus revised for undergraduate courses of all departments to incorporate changes including applied aspects in the respective subject.
4. To enhance teaching-learning process IQAC organized seminar programme for teachers on teaching methodologies.
5. The Ph. D. program has been started in three departments, Botany, Chemistry and Zoology.
6. Library facilities have been expanded to include more accessible technology through the introduction of Knimbus Digital Library facilities and Turnitin Similarity.
7. For effective communication, the IQAC had organized Soft Skill training for staffs and students of Kohima Science College.
8. Departments in the college were encouraged to organize several seminars to expand knowledge on subject specific and interdisciplinary aspects.
9. IQAC organized various mentoring programmes with other colleges in Nagaland for improvement of quality education in the state.
10. Through the initiatives of IQAC regular mentoring for students, feedback mechanisms from students, parents, alumni and various stakeholders are undertaken for quality assurance.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://kscj.ac.in/index.php/downloads/rusie ; https://kscj.ac.in/index.php/component/sppagebuilder/?view=page&id=186

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 intervals collect feedbacks related to teaching-learning process from the students, parents and teachers that help in improving learning outcome of the students. On need based, trainings and seminars on teaching pedagogies and evaluation process is 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. 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 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, a Research Advisory Committee is constituted to advise the students and monitors their timely progress. The IQAC encourages teacher 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	Nil

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 File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

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

The college is a premier institute which strive towards creating an inclusive environment for learners irrespective of caste, creed and gender.

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

1. For the safety and security of the students, surveillance cameras are installed at strategic points.
2. Different committees such as, Anti-ragging commtt., students' grievance cell, students counselling cell and Anti-sexual harassment cell are constituted by the institute to address the greivances and complaints of the students and faculties.
3. Under the 'Prevention, Prohibition and Redressal Act 2013', the Anti-sexual harassment cell has framed a policy called "The Anti-sexual harassment policy" for ensuring a safe environment for students and faculties.
4. The institution has separate boys and girls hostels supervised by the teachers, who are appointed as hostel wardens by the head of the institution. Separate male/female prefects and security guards are also deployed for the hostels.
5. The institution also has separate girls and boys common room, equipped with all the necessary facilities- 24x7 running water&electricity, drinking water, basic toiletries, disposal bins, vanity mirror & sanitary pads(for girls).
6. For the overall growth and development of the students, the college has a number of clubs such as NSS, Natures club, Science club, Literary club, Music club, NCC & Sports club which provides equal opportunities to the students to participate and mould themselves according to their likes and interests.

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

7.1.2 - The Institution has facilities for alternate sources of energy and energy

C. Any 2 of the above

**conservation: Solar energy Biogas
plant Wheeling to the Grid Sensor-based
energy conservation Use of LED bulbs/
power-efficient equipment**

File Description	Documents
Geotagged 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 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 their 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 are deposited in the vermin-compost 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 water filters are used for watering plants and flowers.

E-waste management:E-waste box and a storage point have been set up by the college with the support of E-Circle Dimapur in collaboration with Hulladek Recycling Pvt. Ltd., Kolkata. With the surge in the use of electronic devices and gadgets, the college has been consistently creating awareness on the hazardous impact of e-waste 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 well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

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**

C. Any 2 of the above

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

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

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>C. Any 2 of the above</p>										
<table border="1"> <thead> <tr> <th data-bbox="87 680 547 757">File Description</th> <th data-bbox="547 680 1449 757">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="87 757 547 898">Reports on environment and energy audits submitted by the auditing agency</td> <td data-bbox="547 757 1449 898" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="87 898 547 1003">Certification by the auditing agency</td> <td data-bbox="547 898 1449 1003" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="87 1003 547 1108">Certificates of the awards received</td> <td data-bbox="547 1003 1449 1108" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="87 1108 547 1173">Any other relevant information</td> <td data-bbox="547 1108 1449 1173" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	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	
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Certification by the auditing agency	No File Uploaded										
Certificates of the awards received	No File Uploaded										
Any other relevant information	No File Uploaded										
<p>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 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.</p>	<p>B. Any 3 of the above</p>										

File Description	Documents
Geotagged photographs / videos of facilities	No File Uploaded
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

- The 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 various backgrounds and prioritise 'UNITY IN DIVERSITY', giving everyone equal importance.
- Admission for students is done as per the prescribed policies of the university. The selection of students is done on merit basis adhering to the reservation policy for ST/SC/OBC/PWD.
- The college annually organizes Fresher's Day, Parting social, cultural day, sports week. All these activities involve active participation from the students and staff promoting spirit of oneness and harmony.
- Festivals and events of national and international importance are observed and celebrated by the college. To mark the importance and significance of the events and festivals, the college organizes various competitions and programs, and students are encouraged to participate in these activities as well as all other govt. activities and programs.
- The college observes Independence Day and Republic day with zeal and enthusiasm. It is marked by the hoisting of the National flag and singing of National Anthem.
- Religious tolerance is practiced by the institution by observing religious holidays.
- Besides academic and cultural activities, the college organizes Teacher's day, Farewell programs, Faculty tea party, Induction and Felicitation programs and staff picnic. These activities are not only for recreation and amusement but to foster better coordination and relation

among its members.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded

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 cover 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 from 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.

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

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

A. All of the above

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

File Description	Documents
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	No File Uploaded

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

Independence Day: 15 August 2021

Commemorating 75 years of India's independence, the literary club in collaboration with IQAC organized an online essay competition on 9 August 2021 on the topic "India at 100 years" under the theme 'Aza di ka Amrit Mahotsav'.

Teacher's day: 5 Sept ,2021

Teachers' day is observed and celebrated in the college. The students organize various programmes for the teachers in their own departments.

Swarnimvijayvarsh celebration:12 Oct 2021

11 NCC cadets represented the college in this celebration, organized by the Assam Rifle (Kohima)

NCC day:29 Nov 2021

5 cadets of 1 Naga Girls BN of the college attended the NCC day celebration commemorating the 1917 Indo-Pak war veterans.

Republic Day: 26 January 2022

Along with the rest of the country, the college celebrated Republic Day in the college. The programme was led by the principal who hoisted the national flag, followed by the singing of the national anthem.

International women's day: 8 March 2022

The students union along with the M.sc students attended the International Women's day at RCEMPA, which was jointly organized by TAFMA and Kohima Science College.

World Environment Day: 5 June 2022

The college observed world environment day by conducting social work, tree plantation and poster making.

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

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

PRACTICE-I

Title : BION-INTEGRATED FARMING PROJECT

Objective:

- To create an integrated farming facility for encouraging organic farming.

The context:

- The project was launched during the pandemic coinciding with the world environment day.

- Practice:

BION project is the collective efforts of both the teaching and non-teaching staffs of the college. To create awareness on environmental issues and the importance of individual's responsibility in addressing the challenges, the college undertook a major initiative in planting 1500 saplings of citrus /Lemon, covering an area of five acres of land.

- Evidence of success:
- Except for some periodical pests infections , the lemon trees are thriving well. It is expected to yield fruits within a year from now.
- The project has also created a sense of awareness towards environment.

PRACTICE-II

- Imparting media skills

Objective

- To educate and enhance their employability skills.

Context

The college creates platforms and opportunities for tapping the potentials of the students.

Practice

The music room is manned by PGstudents, who were trained in handling and operating the sound system.

Evidence of success:

- The sound management team supervises all college functions.
- It has cut down on the expenditure incurred for hiring equipments.

Problems/requirements:

There is a need to soundproof the music room.

File Description	Documents
Best practices in the Institutional website	https://kscj.ac.in/index.php/staff/farming
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)

The college offers various courses and organizes programs focussing on skill enhancement, imbibing work culture and ethical values. In the process, many employable graduates are produced by the college. In the true sense, the college can be aptly called a grooming center. These students become an asset not only for the college but various government agencies at the state, national and international levels. To cite an example, hundred students from the college were hand picked by the state government during the South Asian Athletic Federation (SAAF) Cross Country Championship and the 56th National Cross Country Athletics Championship on 26/03/2021.

During the CSR and Investment Conclave, four students were hired between 29/06/2022 to 6/07/2022, to arrange the travel and logistics team.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. To organise a workshop on Course planning for faculty.
2. To explore research institutes and partner with them by signing MoU's to boost research work in the college.
3. Admit more research scholars in departments and give opportunities to local scholars in thier pursuit for academic excellence in the filed of research.
4. To organise the college annual cultural day which was halted due to the pandemic.

5. To re-constitute various sub-committees to reinforce IQAC activities.

6. To organise international/national/state-level seminars/conferences in the college to upgrade college.

