YEARLY STATUS REPORT - 2021-2022

Part A
Data of the Institution

1.Name of the Institution	SCIENCE COLLEGE AUTONOMOUS HINJILICUT
• Name of the Head of the institution	Dr. Swastika Padhi
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	06811280024
• Alternate phone No.	9437260184
• Mobile No. (Principal)	9437260184
• Registered e-mail ID (Principal)	principalsch@gmail.com
• Address	Hinjilicut
• City/Town	Hinjilicut
• State/UT	Odisha
• Pin Code	761102
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	18/07/2014
• Type of Institution	Co-education
• Location	Semi-Urban

• Financial Status	**Grants-in aid**
• Name of the IQAC Co-ordinator/Director	**Dr Sabita Kumari Sahu**
• Phone No.	**06811280024**
• Mobile No:	**9861430070**
• IQAC e-mail ID	**iqacsch@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://assessmentonline.naac.gov.in/public/index.php/hei/generateAqar_PDF/MTqzOTI=
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	no

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**76.10**	**2007**	**31/07/2007**	**30/03/2012**
Cycle 2	**B+**	**2.52**	**2017**	**30/10/2017**	**29/10/2022**

6.Date of Establishment of IQAC	**10/07/2008**

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
SCIENCE COLLEGE AUTO. HINJILICUT	**OHEPEE**	**STATE GOVT.**	**Nil**	**33223148**

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File

9.No. of IQAC meetings held during the year	01	
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	No	
• 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	
• If yes, mention the amount	24000	

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

Offering Employability Skills through Soft Skills and Placement Training -

IQAC aims at equipping students with the necessary skill to succeed, compete and excel in a dynamic work environment.

Training for Academic Improvement of faculty members.

Fulfilling social responsibilities like making awareness in the public regarding traffic rules, health and hygiene etc. by involving the YRC, NSS, and NCC volunteers.

The official website of the college is upgraded for better information processing and retrieval.

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
Internal Audit	Internal Audit were conducted timely for updation and Maintenance of NAAC related data and new initiatives such as digitalization of the academic and administrative processes.
Faculty Development Programme	Faculty Development Programme are to be conducted for keeping faculty abreast with the latest in academia, Conducive learning environment through team building, Providing an avenue for improvement.
Adoption of the Latest Technology in Teaching and Learning	During lockdown, all members of the faculty engaged online/virtual classes. Class lecture videos were uploaded and Internal tests were conducted online. Online Submission of Assignments and Conduct of Exams w done on Institutional portal.
To introduce cashless transaction for admission/examination etc.	Introduced cashless transaction for collecting Admission and Examination Fees through online.
To encourage all departments to apply for Major/Minor research Projects of U.G.C and undertake research on their own field and Inter-Discipline research	Some faculty members have applied for Minor research projects of U.G.C /CSIR

13.Was the AQAR placed before the statutory body?	Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing body	20/12/2022

14.Was the institutional data submitted to	Yes

AISHE ?	
• Year	

Year	Date of Submission
2021	**30/08/2021**

15.Multidisciplinary / interdisciplinary

16.Academic bank of credits (ABC):

17.Skill development:

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

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

20.Distance education/online education:

Faculty members were engaged in online classes during Covid.

Extended Profile

1.Programme

1.1   **6**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1   **1958**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	No File Uploaded

2.2   **789**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3   **708**

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

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.Academic

3.1   **16**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.2   **49**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**6**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 Total number of students during the year:	**1958**

File Description	Documents
Institutional data in Prescribed format	No File Uploaded

2.2 Number of outgoing / final year students during the year:	**789**

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:	**708**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 Number of courses in all programmes during the year:	**16**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 Number of full-time teachers during the year:	**49**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.3 Number of sanctioned posts for the year:	**49**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**362**
4.2 Total number of Classrooms and Seminar halls	**25**
4.3 Total number of computers on campus for academic purposes	**100**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**52045326**

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.

The courses in all the programmes of Science College Autonomous Hinjilicutare developed and implemented have relevance to local, national, and global developmental needs. Each department has a Board of studies comprising faculty members and subject experts who approve the syllabus of any program after thorough discussions. General POs of the programme addressing local, regional, national and global development needs like: Applying the

knowledge necessary to address complex environmental, gender-related and legal issues at the local, regional and global scale. Equipping students with knowledge and skills to meet the local, regional, national and global industrial needs Inculcating scientific temper among students, the larger scientific community and society at large. The significant focus areas are : Biodegradation, Environmental management, Bio-safety, computer network and security. Constitution, Social entrepreneurship, IPR and Environmental protection.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://sch.edu.in/courses

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

2

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

2

File Description	Documents
Curriculum / Syllabus of such courses	View File
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	**No File Uploaded**

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)	**No File Uploaded**

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

4

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

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

All the programmes in Science College Autonomous Hinjilicut

offerat least one course that integrates issues relevant to Professional Ethics or Gender Equalityor Human values or Environment and Sustainability. They mostly form the Generic Elective courses under Choice Based Credit System. The Foundation Courses on Human Rights, Indian Constitution, Environmental Science, and Gender Equity are mandatory for all undergraduate programmes. Value Education is offered to all graduate students in all six semesters.The environmental issue is dealt with in detail in the classroom through a regular subject entitled 'Environmental studies', which is a compulsory subject for all the programmes of the institute. The college conducts these above-mentioned programmes through N.S.S. and promotes environmental protection through tree plantation. Every year N.S.S. units undertake a host of activities in the nearby vicinity and in the adopted villages. N.S.S. organizes various environment-related programs including plantation, village cleanliness, plastic-free drive, etc. The college has taken active participation in Swachhta Pakhwada Programmes started by the government. Different social activities have been initiated by the college like Voter's Awareness Program, Road Safety Campaigns, Blood Donation camps, etc are organized from time to time.

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

648

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

350

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	B. Any 3 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	Nil
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
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://sch.edu.in/wp-content/uploads/2022/03/Feedback.pdf
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

2214

File Description	Documents
Any additional information	[View File](#)
Institutional data in prescribed format	**No File Uploaded**

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)

625

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	**No File Uploaded**

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.

The college admits students from various socio-economic backgrounds. The college conducts every possible measure to assess the learning levels of its students. The students are counseled, guided and oriented at the time of admission to make them aware about the course, mode of internal assessment, external assessment, curricular and co-curricular activities, rules and regulations of the institution as well as facilities available in the college. The list of courses, and other details are also published in the college prospectus which is provided to the students before the beginning of academic sessions. At the beginning of each course teachers asses the learning levels of the students in the class, their knowledge about the course and accordingly special programmes for advanced learners and slow learners are planned. Remedial and extra classes are conducted for advanced and slow learners. After the completion of syllabus, honours classes are also repeated for slow learners and late

admissions.Bridge Courses are conducted at the beginning of the first semester in the PG Departments. Remedial classes are conducted to assist students. 'Peer Teaching Learning Programme' is adopted effectively. Advanced learners are encouraged to become class mentors. Extension lectures and exposure visits to are regularly conducted.

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
16/05/2022	**1958**	**56**

File Description	Documents
Upload any additional information	**No File Uploaded**

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

Science College Autonomous Hinjilicut has always encouraged student-centric learning through various methods such as brainstorming group discussions, quiz competitions, and presentations.Regular participative activities such as projects, field visits, educational tours, seminars, and extension lectures are organized in the college and the students actively participate in these activities within and outside the college. Different student support systems are available in the college like Library, Computer Lab, Reading Room, ICT based classrooms (Smart Classrooms). Students are trained in Basic Life skills such as Self Defense, Personal Hygiene, and Sanitation. The objective of student-centered activities outside the classroom is to engage students as much as possible in learning procedures that require more than reading or viewing the material. Students are taken for study tours to the sites of interest in order to get familiar with the field/natural conditions. These activities play an integral role in allowing a switch over from absorption of information

while learning during academic sessions and creating a safe space to relax, interact, collaborate, think out of the box, nurture their talents and leadership capabilities. To increase the concentration in various activities, the college has framed many committees including the Cultural Committee, Sports Committee,AND Career counselling cell.

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

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

The College encourages the pursuit of MOOC courses by the teachers and students. students and faculty members are encouraged to referCOURSERA, edX & SWAYAM platforms.Digital databases like PROQUEST, NLIST, DELNET, J-GATE, EJOURNALS, INTERLIBRARY LOAN (ILL), National Digital Library (NDL) etc, are available in the College. 250Mbps WIFI connectivity is available in all the buildings. Student Connect: The College has developed a proprietary Student Management System called SAMS. In April-May 2020, during the peak of Covid-19 lockdown, the Institution conducted Free Online Courses through the LMS. More than 3,000 keen learners took advantage of these courses.The IQAC of Science College Autonomous Hinjilicut conducted Webinars during the year for knowledge enrichment. Faculty members were encouraged to attend conferences,refresher courses and Faculty Development Programmes. Facilitated by these programmes, the teachers are effectively using ICT-enabled tools like laptops, headphones, the internet, video-lectures, audio lectures, PPT presentations,YouTube links, e-contents, etc.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
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

54

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
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

The academic calendar of Science College Autonomous Hinjilicut delineates a pre-approved schedule for teaching, Internal Assessment (IA) and end-semester examination, semester breaks and vacations. There are three levels of planning and execution: 1. Institutional level: 1.1 Annual strategic plan (ASP): The Institution organises ASP before the commencement of the academic year. 1.2 Academic calendar: The College has established a committee whose task is to prepare the academic calendar for the odd and even semesters at the beginning of each academic year. 2. Departmental level: 2.1 Department calendar and teaching plan: Teaching plans, a detailed teaching schedule (module-wise/chapter-wise), are prepared by the faculty members that facilitate the planned and timely completion of the approved syllabus. 2.2 Department meetings and quality circles: The teaching-learning strategies of various programmes are planned during the departmental meetings. 3. Teacher level: 3.1 Course plan: Course allocation is done considering the faculty preference and expertise. The Course plan is prepared in detail by the respective teacher. 3.2 Adherence to the teaching plan: The Individual HODs monitor the adherence to the academic calendar on a regular basis.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	No File Uploaded

2.4 - Teacher Profile and Quality

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

49

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	No File Uploaded
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)

352

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

35

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

0

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

Science College Autonomous Hinjilicut has a well-structured and integrated examination management system working that effectively includes the integration of Information Technology and reforms in the examination procedures and processes.The Institution has a well-established state-of-the-art Office of Controller of Examinations (COE). The technology integration in various processes is given below: 1.Examination procedure and Integration technology in examinations: Question papers for the end-semester Examination are set by the External Subject Experts of the respective programmes. The College website is used to communicate exam-related news. Valuation: Coding of answer scripts enables a high level of confidentiality in valuation. 2. Continuous Internal Assessment Systems (CIA) College has adopted the 'Blended Learning Model' which incorporates online tests of CIA at both the UG and the PG levels. EMS has been upgraded with the automation of attendance and calculation of corresponding marks for CIA. The Following reforms are initiated in the examination procedures: State-of-the-art marks/grade cards on special paper with 22 built-in security features Advanced copying and printing systems have been installed in the COE office Internal Examination Portal with high security and anti-malpractice components for online internal

exams

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

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

Science College Autonomous Hinjilicut has stated learning outcomes graduate attributes that are integrated into the assessment process in its syllabi that is clearly publicized through its website and other documents. Each department that offers any programme of study is displayed on the college website. The syllabus of each programme provides clear information about core courses, generic elective courses, fundamental courses, discipline-specific courses, and also the learning outcomes of different programmes. The syllabus also provides information about the scheme of instruction and evaluation. The college has devised and revised all its educational programmes to include graduate attributes so that when a student gets his degree, he is equipped with discipline, knowledge, critical thinking, problem-solving ability, communication skills, and digital capability. Each programme provides the students to opt from generic courses, which are offered to expand the knowledge of students and to initiate them into interdisciplinary fields.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File](#)
Upload any additional information	**No File Uploaded**
Link for additional Information	**Nil**

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

Science College Autonomous Hinjilicut has evaluated the attainment of programme outcomes, programme specific outcomes, and course outcomes during the year through the midsemester exam., end-semester exam., assignment, presentation, viva-voce exam., etc.

These are also evaluated by the feedback the university got from the students, the parents, the teachers, the employees, and the alumni. Quiz, assignments, projects, internships, seminars, and lab works. Project evaluation Extension activities Co-curricular and extracurricular activities 3. Evaluation of POs, PSOs, and COs attainment: POs, PSOs, and COs attainment benchmarks are set by the OBE committee. The Board of Studies, the Academic Council, and the Governing Body review and evaluate the results and provide their comments and suggestions for assurance of achievement of POs, PSOs, and COs.

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

2.6.3 - Pass Percentage of students

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

690

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	Nil

2.7 - Student Satisfaction Survey

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

https://sch.edu.in/wp-content/uploads/2022/03/Feedback.pdf

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

Science College Autonomous Hinjilicut updates the institution's research facilities. the faculty members are motivated to pursue Ph.D. and M.Phil. research works. The Post Graduate Programme of Commerce and Botany has a compulsory dissertation/project course to inculcate research activities among the students.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	**No File Uploaded**
Provide URL of policy document on promotion of research uploaded on the website	**Nil**
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)

0

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	**No File Uploaded**
List of teachers receiving grant and details of grant received	**No File Uploaded**
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)	**No File Uploaded**
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)

0

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

3.2.2 - Number of teachers having research projects during the year

0

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

3.2.3 - Number of teachers recognised as research guides

01

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

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

1

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
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.

Science College Autonomous Hinjilicutemphasises hands-on activity and encourages faculty members to create an ecosystem for innovations and other initiatives for the creation and transfer of knowledge by developing desirable human resources, taking care of the creation and dissemination of knowledge, and establishing state-of-the-art infrastructure. Faculty members are encouraged to undergo professional development programmes and to organize and participate in conferences, seminars, and workshops. Faculty members are encouraged to do and guide research. Many faculty members are currently doing their Ph.D. work. Faculty members are encouraged forpaper publication and undertake project work. Certain innovative activities are continuing in the Department of Botany and Chemistry, where students are taught to prepare working models with help of used Refills, Cardboard of used copies, plastic balls, Paper pins, plastic sheets, and wires. These models not only inculcate awareness towards waste management but also help students to perceive three-dimensional concepts in their subject that may be difficult otherwise.

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

0

File Description	Documents
Report of the events	**No File Uploaded**
List of workshops/seminars conducted during the year	**No File Uploaded**
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	**E. None of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	**No File Uploaded**
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

0

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	**No File Uploaded**
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

1

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

01

File Description	Documents
Upload any additional information	**No File Uploaded**
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

1

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

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

3.4.6.1 - h-index of Scopus during the year

6.253

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
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)

0

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

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

Science College Autonomous Hinjilicut promotes extension activities in the neighborhood community for sensitizing students to social issues and their holistic development. The institution provides the students with an opportunity to extend their classroom knowledge into practical experience. Through its diverse community-oriented programmes and activities focused on holistic development of students with community, the NSS, NCC, YRC of the institution aims at developing a sense among students about attachment to the community. the students try to utilize their knowledge in finding solutions to community problems, acquiring leadership qualities, and democratic attitudes, and developing capabilities and skills to meet emergencies and natural disasters. Every student is initiated into voluntary service. Students are sensitized to accompany orphans, the elderly, the differently abled and the marginalized. NSS, YOUTH RED CROSS, Rovers & Rangers, and NCC,fosterneighborhood networks, by creating social consciousness, traffic control, creating malaria awareness, and awareness of blood donation and organ donation. Duringthe last academic year, a few activities were organized such as Environmental Awareness Programmes, National Youth Day, Swachhata Abhiyan, Road Safety Awareness Programmes, Vaccination Awareness Programmes, etc. On account of the COVID-19 pandemic, students couldn't take up any social issues in the adopted villages. Hence, its impact on neighborhood community couldn't be assessed in the college.

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

0

File Description	Documents
Number of awards for extension activities in during the year	**No File Uploaded**
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)

14

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

703

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

0

File Description	Documents
Copies of documents highlighting collaboration	**No File Uploaded**
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)

0

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

Science College Hinjilicut has adequate facilities for teaching learning in terms of classrooms, laboratories, computing equipment, etc. The Science departments have adequate numbers of classrooms, laboratories, seminar library, projectors and computers with internet connections, wi-fi, etc. Adequate facilities are available to carry out practical courses in computer laboratories. For the Science stream, utilization of infrastructure is ensured through the appointment of adequate and well-qualified, and experienced lab technicians. Moreover, the institution has an automated Central Library using EDIFYINSoftware. It also has an e-learning and knowledge centre. The college has upgraded its IT infrastructure in view of the recent developments to meet the teaching-learning requirements.

File Description	Documents
Upload any additional information	**No File Uploaded**
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.)

The institution utilizes its resources to provide an environment to its students where they are encouraged to pamper in sports and extracurricular activities. This ensures holistic development and an all-round personality. Students are encouraged to participatein sports under the guidance of a qualified and specialized Physical Educational Instructor. Systematic training and encouragement are provided to those students who show extraordinary skills in different sports.Selected studentsparticipate in various level of competition including intra college events, inter-university events, National events. Intra-college events are also organized by the college to encourage students to participate.All the participants are awardedparticipation certificates. Winner and runners-up teams are duly rewarded by trophies. Yoga class/awareness Programme: Although the college doesn't have an established Yoga Centre but Yoga Day is celebrated every year and this year a one-day yoga awareness Programme was conducted for the faculty and students by expert yoga trainers. Cultural activities: The college believes in all-round development of its students. It constantly encourages them to take part in extracurricular activities to spark their interests and cultivate leadership qualities as well as team spirit. Every year the college conducts cultural programs to make this happen. The Centenary Hall with a capacity of three hundred students is used for conducting different types of cultural programs.

File Description	Documents
Geotagged pictures	**No File Uploaded**
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

03

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

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

39165839

File Description	Documents
Upload audited utilization statements	**No File Uploaded**
Details of Expenditure, excluding salary, during the years	<u>View File</u>
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)

Library is fully automated through "EDIFYIN" software. The library has access toInflibnet where students use the digital database to read and download e-books, journals and videos. The total numbers of books in the library are about 34156and the number of visitors per day is 70-100. The library has areading rooms for users.The Library is alsoequipped with 20journals and periodicals, 66,065 on various disciplines.

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

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	**C. Any 2 of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	[View File](#)
Upload any additional information	No File Uploaded

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

0

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

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

545

File Description	Documents
Upload details of library usage by teachers and students	No File Uploaded
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 infrastructureof the college has been upgraded in the last few years.The interactive board, LCD Projector, Printers, high configuration PCs were installed in the college. Smart classrooms equipped with interactive board, LCD projector, Digital Podium with inbuilt system, microphone system and speakers were installed. The whole college is wi-fi enabled after BSNL telecommunication installed wi-fi facility in the college in 2018.

College is also availing the lease line internet facility from BSNL.With its appropriate budgetary provision. The institution looks forward to improve and upgradeits IT facilities in terms of e-learning, e-knowledge, facilities for e-content development.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2214	100

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	B. 35 Mbps - 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	No File Uploaded
Upload any additional information	No File Uploaded

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)

3655117

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	**No File Uploaded**

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

The institutionhas certain systems and procedure for maintaining and utilizing physical, academic and support facilities. The maintenance of physical facilities of the college like departmental classrooms, seminar libraries, computers, projectors are done at the level of concerned heads. For the small-scale maintenance works they are entitled to use the office contingency fund. For the maintenance of the laboratories the collegeprovides laboratory contingency fund to the departments. The large-scale maintenance work is done at the college level.The various support facilities like sports, yoga, gymnasium, cultural activitiesare maintained by various committee formed by the college.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

1363

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

0

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

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	C. Any 2 of the above

File Description	Documents
Link to Institutional website	https://sch.edu.in/department/department-of-english
Details of capability development and schemes	View File
Any additional information	No File Uploaded

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

75

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)	**No File Uploaded**

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

27

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

440

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
Details of students who went for higher education	**No File Uploaded**
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

02

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
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

0

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

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

State Government has imposed restrictions on the formation of Students Council/Students Union throughout the state in all Universities and Degree Colleges for three consecutive years. There is only one student who represents the students in the IQAC.

The student who has secured the highest CGPA in the 3rd Semester Examination is chosen as the student representative for the IQAC. The departments select the Seminar Secretary among the students of the respective departments. Teachers' Day, International Yoga Day,and other festivals are organized by the students annually.

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

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

12

File Description	Documents
Report of the event	View File
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 college has an Alumni Association in which 160 alumni have registered themselves.The Alumni members strengthen the Industry-Academia.

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

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

The Vision of the college is to provide quality education to the community, to meet economic, social, and environmental challenges for becoming one of the active participants in shaping the future world. The Mission of the college is: 1. To cater to the educational needs of the underprivileged so as to promote equity and inclusive growth and ensure excellence in academics at par with national and international standards. 2. To promote and implement innovative teaching-learning processes to realize the goals of higher education in consonance with the National Education Policy 2020. 3. To inculcate amongst the students the necessary academic inputs to make them realize their full potential and create socially responsible citizens. 4. To create a conducive teaching environment by providing the necessary infrastructure for the students and faculty.The college management is headed by the Principal and is involved in coordinating the functions of the college to its logical end. Various committees comprising members of the teaching and nonteaching faculty are involved in curricular and co-curricular affairs and administrative functions of the institution. The heads of the departments/subjects are authorized to monitor the routine functions at the departmental level.The decision taken by them is given due cognizance by the Principal.

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

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

The Higher education department gives sufficient freedom to the Principalof the institution to function in order to fulfill the vision and mission of the institution. Academic responsibilities

are fairly divided among all the staff members. Committees are appointed for the various academic and cocurricular activities to be conducted. The list of committees is displayed at the beginning of the year on the staff notice file in the staff common room.This ensures transparency in policy execution. The responsibilities are communicated to the faculty members through regular staff meetings. The Principal holds regular meetings with the teaching and non-teaching staff.Various issues are taken up for discussion before arriving at a final decision. The HoD'smonitor the functioning of the various departments. The office administrationis headed by the Head Clerk under whom there are Senior Assistant, Junior Assistant and other Class IV Staff. Thus, the decentralization of departments and personnel of the institution helps in improving the quality of its educational provisions. Participative management: The Administration is always open to discussion with the teaching and nonteaching staff which, in turn, encourages the involvement of the staff for the improvement of effectiveness and efficiency of the institutional process.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

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

The Institution has a perspective plan. The aspects considered for inclusion are; 1. Quality enhancement and improved teachinglearning environment. 2. Enhancement of student support systems. 3. Improved student success rate. 4. To be more innovative, industry-relevant in curriculum design and be more creative in academic delivery; with a strong emphasis on effective integration of technology in the teaching-learning process. 4. The teacher to be more of a facilitator and mentor than just a full time tutor. 5. To establish a research facilities and to nurture and develop research culture among the students and staff. 6. Life skills will be an integral part in curriculum development and delivery. 7. To emphasize on multi-dimensional evaluation of

student learning and to enable that student learning outcomes match with their employers expectations.

File Description	Documents
Strategic Plan and deployment documents on the website	**No File Uploaded**
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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 appointment and service rules of the institution are guided byOdisha State Universities Act and Statutes. Rules and Regulations are formed for efficient management of administrative work and proper functioning of the Institution. the sanctioned post and vacancy list were sent by the college to the government every year which is filled in a regular period through SSB. The college also hires management and guest faculty at the time of need.

File Description	Documents
Paste link to Organogram on the institution webpage	https://sch.edu.in/administration
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

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	**No File Uploaded**
Screen shots of user interfaces	**No File Uploaded**
Details of implementation of e-governance in areas of operation	<u>View File</u>
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

Being an Autonomous College the Govt. of Odisha offers the following welfare schemes for all its employees. Summer vacation to both teaching and non-teaching staff. The order is issued by the higher education department, which is strictly followed by the college. The government has provided National Pension Scheme to the staff (Teaching and Non-Teaching) of the College. Maternity leave of 180 days and paternity leave of 15 days is also provided to the employees of the college. Casual leave of 15 days for the employees is given to employees every year.

The institute works for the Career Growth & Development of the faulty members. Well-equipped facilities to access journals online & offline,Internet browsing facility, and E-resources from databases like INFLIBNET is provided. Staff members are encouraged to opt for online courses offered by Coursera, edX, and Swayam. Paid leaveis provided for attending FDP.

File Description	Documents
Upload any additional information	**No File Uploaded**
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

0

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

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

0

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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.)

11

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	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Financial audit of the accounts is an important process and is strictly followed by the Science College Autonomous Hinjilicut Odisha.The institute maintains books of accounts of all the activities which are subject to interim audit by an internal auditor. The beneficiaries of the Institutions have access to the audit report which is prepared, presented, and certified by the

audit firm. The financial statement of accounts which comprises salary paid, fees collected, scholarships, and UGC accounts are submitted to HigherEducation and AG office. The college undergoes an external audit conducted by the higher education department. They verify and confirm all finance-related documents.In case of query, documents are sent to the college for clarification. All the process in the college is strictly monitored by the principal. The copies of the audit are also preserved in the college for records. The Institution has audited its financial accounts which include the detailed income and expenditure of the Institution till the assessment year 2021-2022.

File Description	Documents
Upload any additional information	No File Uploaded
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)

0

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

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

The institution is run by the government so the funds to be utilized are primarily allotted through the Higher Education Department of Odisha and the Students fund. Funds to be allotted for the institution go through the exercise of forming an annual budget as per requirement. The same is discussed with the chief Accounts Bursar for the allotment of funds under different heads. The allotments are made to institutions throughout the financial year through the financial management committee. The optimum use of the funds is made as per the rules and regulations and is

subjected to audit by the government Within the institution funds are mobilized out of a specific percentage of the fee collected from the students. These funds are grouped under the heading "Local Funds". These funds are utilized for the benefit of students and for meeting other minor expenses of the college. To ensure the optimum end-use of these funds college development and purchasing committees are framed. A new building with multiple facilities has also been constructed under the IDP Scheme with the funds allotted by the State Govt. The fund received under RUSA has also been effectively utilized by setting up a 2 storey building.

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

6.5 - Internal Quality Assurance System

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

In order to enhance the quality of the institution in all spheres, various quality assurance strategies are initiated by the IQAC of the institution. All the faculty members are encouraged to participate in Orientation, refresher courses, Workshops, Seminars, and conferences related to the teacher-learning process and research.IQAC, Science College Hinjilicutorganizes workshops and webinars for faculty members periodically to upgrade the teaching-learning process. International and National Webinars were conducted in various departments to build the competencies of teachers for online teaching. Teachers with Ph.D. are also encouraged and motivated to act as research guides for the research scholars. Teachers are also supported and encouraged to participate in examination evaluation processes. The college also provides a platform for the students to participate in IntraCollege and Inter-College level debates, competitions, seminars, etc. Regular meetings of IQAC are conducted under the chairmanship of the Principal with a fixed agenda and suggestions are taken from all the members of IQAC for improvement and better implementation of the curriculum. All the teachers are encouraged to use audio-visual teaching aids, charts, models, etc. for effective teaching-learning processes. Almost all the laboratories

are provided with charts, models, etc for an effective teaching-learning processes.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

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

1. Students' feedback on faculty, teaching-learning process, and evaluation: Students' feedback significantly show the actual quality of the teaching-learning process. The student's feedback is conducted as per the following norms: a. All the students are allowed to give feedback on faculty, teaching-learning process, and evaluation so that the actual picture is ascertained. b. After evaluating the feedback from students, the teacher if evaluated with low performance is instructed accordingly. c. The whole process is being operated through IQAC and no other faculty member is involved at any stage. 2. Academic monitoring: The academic monitoring committee conducts a regular visit to the classes regarding the regularity and punctuality of classwork. The Principal is informed on a daily basis. 3. Remedial Classes: The teachers conduct remedial classes and revision for the students wherever needed. 4. Syllabus Monitoring: The principal (chairman IQAC) keeps vigil on the completion of the syllabus and ascertains information regarding the quantum syllabus completed so that the prescribed syllabus is completed within the stipulated time.

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,	**B. Any 3 of the above**

national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	https://sch.edu.in/gallery
Upload e-copies of accreditations and certification	No File Uploaded
Upload details of quality assurance initiatives of the institution	No File Uploaded
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

Institution shows gender sensitivity in providing facilities such as 1. Safety and Security: The Institute believes in gender equality and makes effort towards Gender sensitization. It believes that educated girls are an asset not only for college and family but also for the whole of society. The sensitivity towards the girl students at this institute is carried as follows: 1. Safety and security Sexual Harassment Cell is led by a senior, confident, and caring, female teaching member. It is a good and healthy sign of the academic workplace that no pronounced complaint has been lodged by any girl student. Counseling: The female teaching faculty, in particular, are advised to counsel girlstudents in class, and the common room to educate them about sexual harassment either collectively or individually, as suits the situation. The teachers are further instructed to counsel in a cordial and cooperative manner so that senses of belonging and loving care prevail among the student community. The Female faculty counseled the students regarding personal hygiene. There is no report of ragging on campus as it seems that the concept of ragging is completely erased from the minds of students. Ragging now is deemed historical and archived practice. Common Room: The college has a common room where a first aid facility is provided at hand. The college provides basic medical aid, necessary for girl students. Medical aid is provided free of cost.

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	**D. Any 1of 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 the solid waste from nook and corner of the campus substantial number of dustbins are installed. Most of the waste collected is biodegradable. The minimal amount of non biodegradable is mostly burnt in pits. The biodegradable portion too is dumped in pits for decomposition over time. The solid biodegradable waste collected from the parks, play field after use of lawn mower and bush cutter is collected and dumped for decomposition to be used as a source of biofertilizer. During the autumn season a large quantity of fallen dry leaves are collected and dumped to decompose for manure. Liquid waste All the liquid waste from washroom, bathroom is collected into soakage Page 47/55 21-11-2022 12:58:39 Annual Quality Assurance Report of SCIENCE COLLEGE (AUTONOMOUS) pits through systematic drainage. Zero percent leakage of waste water is ensured. E- Waste management The college has minimum ewaste. The waste if any is sold to vendors for recycling

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geotagged photographs of the facilities	**No File Uploaded**
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 — `D. Any 1 of the above`

File Description	Documents
Geotagged photographs / videos of the facilities	**No File Uploaded**
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	<u>View File</u>
Various policy documents / decisions circulated for implementation	**No File Uploaded**
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:
 	
    1. **Green audit**
    2. **Energy audit**
    3. **Environment audit**
    4. **Clean and green campus recognitions/awards**
    5. **Beyond the campus environmental promotional activities**
	D. Any 1 of the above

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).

Science College Autonomous Hinjilicut has always been at the forefront of sensitizing students to the cultural, regional, linguistic, communal, and socio-economic diversities of the state and the nation. Different sports and cultural activities organized inside the college promote harmony towards each other. Students from economically weaker sections are supported with scholarshipsand fee concessions. Commemorative days like Women's day, and Yoga day also promote tolerance and harmony. Institute has a code of ethics for students which is followed by them irrespective of their cultural, regional, linguistic, communal socio-economic, and other diversities

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:

Science College Autonomous Hinjilicut sensitizes the students and the employee of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct themselves as responsible citizens. The university organizes national identity and symbols. Moreover, these are aimed to familiarize its stakeholders with FundamentalDuties and Rights. The institution celebrates Independence Day, Republic Day, Gandhi Jayanti, Teachers' Day, and Constitution Day to make the importance of freedom and the glory

of the Indian freedom struggle. They aim at highlighting the constitutional spirit of liberty, equality, justice, and fraternity. Moreover, the university organizes Blood Donation Camps to ensure that precious lives are saved, and celebrates women's day to mark the achievements of women throughout history. The College Celebrates World Environment Day to ensure that environmental concern is addressed and also Swachh Bharat Abhiyan to promote the importance of cleanliness. File Description D

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
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	B. Any 3 of the above

File Description	Documents
Code of Ethics - policy document	No File Uploaded
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	View File
Any other relevant information	No File Uploaded

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

Institution celebrates and organises various national and international commemorative days, events, and festivals to

inculcate the spirit and essence of Day. It celebrates national commemorative days like National Unity Day, Republic Day and Independence Day.Independence Day and Republic Days are ceremoniously observed by hoisting the National Flag, singing the National Anthem and march past by the cadets ofNCC.Teachers' Day is celebrated every year in memory of Dr Sarvepalli Radhakrishnan. The Studentsconducts various events for the teachers on this occasion.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
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

The best practices followed by the institute are uploaded on the college website.

File Description	Documents
Best practices in the Institutional website	https://sch.edu.in/wp-content/uploads/2022/12/7.2.1-best-practices.pdf
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)

Science College Autonomous Hinjilicut works for developing holistic integrated individuals and promoting academic excellence.The statutory associations such as the NCC, NSS, Red Cross,Rovers & Rangers have been adding enormous value to the graduate outcomes of the curriculum and the Campus culture of the Institution. The Vision and the Mission of the College lays thrust on social consciousness. Only a compassionate and empathetic

person can be instrumental in the inclusive development of society.

Institutional Distinctiveness: The College follows the educational paradigm which gives ample scope to imagination and emotion as well as the intellect. Cultivates a critical awareness of personal and social evil but points to God's love as more powerful than any evil. Empowers people to become leaders in service, men and women for and with others, whole persons of solidarity, building a more just and humane world.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1.To ensure effective curriculum delivery and facilitate the creation of a learner-centric environment conducive for quality education: Lesson Plan to be prepared by the faculty

2.Opening new P.G Programs in English,'Physics', 'Zoology',' Economics', 'Odia', 'Pol. Sc.' and P.G Diploma in 'Tourism and Travel Management':

3.Preparing Leaders of Tomorrow:Seminars to be conducted for students inviting Resource Persons having expertise in this field.

4.IQAC Seminar:At least two Seminars to be conducted,before the visit of the peer team members.

5.All India Survey on Higher Education :To be completed before October, 2022

6 will propose for.NIRF - National Institutional Ranking Framework

7. IQAC Meetings: At least four meetings to be conducted before May, 2023

8.Collaboration with other HEI for developing research activities:

9.MOU with reputed HEI

10.To provide adequate and well furnished Research laboratory for

the Research Centre of the P.G Department of Commerce

11.Academic Staff Orientation:To be conducted by IQAC during the month of Jan, 2023

12.To extend student support for progression and enhance relations with alumni.:

13. To promote decentralization and participative management andGreen Audit

14Seed Money was availed byDr. Subhadarshini Pradhan from HEC, Bhubaneswar.