



YEARLY STATUS REPORT - 2020-2021

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.	
• 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)	principalsch@gmail.com
4.Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://sch.edu.in/wp-content/uploads/2020/08/AcademicCalendar2019-20.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	76.10	2007	31/03/2007	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 Autonomous Hinjilicut	OHEPEE	World Bank/ state govt	16/07/2020	24956000
Science College Autonomous Hinjilicut	IDP	state govt	19/11/2020	10500000

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	01	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	No	
<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?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
Digitization of attendance of staff by installing Bio-metric machines which are linked to the website of the Director of Higher Education, Odisha.		
Creating awareness for minimizing environmental degradation (Tree Plantation) and energy conservation (replacing filament and LCD bulbs by LED bulbs)		
The feedback system is developed and received through Goole forms by the initiative of IQAC.		
The official website of the college is upgraded for better information processing and retrieval.		
Fulfilling social responsibilities like making awareness in the public regarding traffic rules, health and hygiene etc. by involving the YRC, NSS, and NCC volunteers.		
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				
Online access for admission to be provided to the students.	Online access for admission is provided to the students.				
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				
To conduct Orientation/ Induction meeting of the 1st year students.	All Departments have conducted orientation/Induction meeting virtually for the 1st Year students after admission process is over.				
To introduce cashless transaction for admission/examination etc.	Introduced cashless transaction for collecting Admission and Examination Fees through online.				
To conduct the Board of studies of all departments and Academic Council of the college.	Every year Board of Studies is conducted for all Departments.				
To encourage all Departments to conduct International, National/State level /Departmental Webinars	All Departments conducted Departmental Webinars				
To vaccinate all the students	Vaccination programme was carried in the campus				
13. Was the AQAR placed before the statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name of the statutory body</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>Governing body</td> <td>12/11/2021</td> </tr> </tbody> </table>		Name of the statutory body	Date of meeting(s)	Governing body	12/11/2021
Name of the statutory body	Date of meeting(s)				
Governing body	12/11/2021				
14. Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> Year 					

Year	Date of Submission
Nil	Nil
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:	

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 2166

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	No File Uploaded

2.2 790

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 790

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 54

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:	2166
File Description	Documents
Institutional data in Prescribed format	No File Uploaded
2.2 Number of outgoing / final year students during the year:	790
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:	790
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	54
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	54
Number of sanctioned posts for the year:	
4.Institution	
4.1	362
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	25
Total number of Classrooms and Seminar halls	
4.3	60
Total number of computers on campus for academic purposes	
4.4	19141803
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.	
<p>The courses in all the programmes of Science College Autonomous Hinjilicutare developed and implemented having relevance to local, national, and global developmental needs. Each department has a Board of studies comprising the faculty members and subject experts who after thorough discussions approve the syllabus of any program. They present programme outcomes, programme specific outcomes, and course outcomes. The Board of Studies of each</p>	

department oversees the relevance and requirements of any course in the programmes that the department offers. As the Board of Studies is conducted every year, it revises courses as per needs. Though minor revision is a common practice, major revision is also done when required. Science College Autonomous Hinjilicut adopted Choice Based Credit System from 2016 onwards for all its programmes. Students' and teachers' feedback are also used for the upgradation of the curricula.

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

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

0

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	No File Uploaded
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

0

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

0

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
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	View File
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

All the programmes in Science College Autonomous Hinjilicut offer

at least one course that integrates issues relevant to Professional Ethics or Gender Equality or Human values or Environment and Sustainability. They mostly form the Generic Elective courses under Choice Based Credit System. The institute has been working for the development of the students in this regard. The college teachers engage students in various activities through Expert lectures, N.S.S. programmes. The environmental issue is dealt in detail in the classroom through a regular subject entitled 'Environmental studies', which is a compulsory subject for all the programmes of institute. The current issue of environment awareness been thoroughly addressed by the college, in curriculum sustainable development is of much importance.

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. The college takes efforts for the integration of ethical and human values through extra-curricular activities also. National festivals like Independence Day and Republic Day celebrations serve as a platform to enliven patriotic and moral values. Different social activities have been initiated by the college like Voter's Awareness Program, Road Safety Campaign, Blood Donation camps, etc are organized from time to time. Sexual Harassment and Anti-Ragging issues are focused on and addressed through different activities in the college

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

800

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

0

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

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	Nil
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	
726	
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)	
312	
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.	
<p>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</p>	

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 assess 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. Opportunity is given to the students for changing their General Electives if they are not able to cope with the courses they selected. 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
31/03/2021	2166	54

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:

Science College Autonomous Hinjilicut has always encouraged student-centric learning through various methods such as brainstorming group discussions, quiz competitions, presentations, and project work in participative learning and problem-solving methodologies. Regular participative activities such as GD, projects, field visits, educational tours, seminars, extension lectures are organized in the college and the students actively participate in these activities within and outside the college. Students are given individual projects and class assignments for

focusing on self-study and to encourage independent learning. Different student support systems are available in the college like Library, Computer Lab, Reading Room, ICT based classrooms (Smart Classrooms). Students are trained for Basic Life skills such as Self Defense, Personal Hygiene, and Sanitation. Beyond the classroom, college gives high importance to allround development of students through extra-curricular, co-curricular activities. 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. Both intra and inter-college sports competitions are organized, where students exhibit talent in a variety of games, to foster a spirit of togetherness and leadership. In order to inculcate human values, ethics, and social responsibility, students are encouraged to participate in activities. Certain activities like Sports and Educational tour could not be conducted in 2020-2021 due to Covid.

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 academic year 2020-2021 was completely affected by the Covid-19 pandemic and therefore it was not only the choice but also the compulsion of the teachers to learn, adapt and practice the ICT-enabled tools. The use of laptops and the internet became a common practice not only for the teachers but also for the students. 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	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

Science College Autonomous Hinjilicut has adopted streamlined Academic Calendar system prepared by the college every year. Our Academic Calendar represents planning of College, schedule for whole semester to make aware the teachers and students about important dates-driven information. The calendar talks about academic and non-academic activities in addition to cultural events. The sole purpose of incorporating academic calendar is to improve the teaching-learning qualities, to finish the assigned task within deadlines, and instill among teachers and students the importance of professional standards. Due to Covid the State Government decided to prepare the academic calendar for 2020-2021 to maintain uniformity throughout the state.

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	
54	
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	
3	
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)	
334	
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	
Nil	

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 Controller of Examination Centre which is a dedicated cell for student registration, generation of examination roll numbers and admit cards, entry, and comparison of marks entered by two different tabulators, preparation, and publication of results and certificates. The institution conducts a continuous internal assessment of the students in the form of mid-semester exam, end-semester exam, assignment, presentation, project, dissertation, and all these activities are done in online/offline mode according to the circumstances

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 collegewebsite. 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 scheme of instruction and evaluation. College has devised and revised all its educational programmes to include graduate attributes so 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 the 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 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.

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

677

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 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	
1	
File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
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	
0	

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
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 activityand encorages faculty members to create anecosystem for innovations and other initiatives for creation and transfer of knowledge by developing desirable human resources,taking care for 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, seminar 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 for paper publication and undertaking 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

Nil

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

4

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

0

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
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)	
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	
<p>Science College Autonomous Hinjilicut promotes extension activities in the neighbourhood 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</p>	

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, democratic attitudes, developing capabilities and skills to meet emergencies and natural disasters. During the last academic year, 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 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)

13

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	
885	
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 computer with internet connections, wi-fi etc. 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 EDIFYIN Software. It also has an e-learning and knowledge centre. The college has upgraded 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 participate in 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 students participate 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 awarded participation 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

2

File Description	Documents
Upload any additional information	No File Uploaded
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)

19148703

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)

Library is fully automated through "EDIFYIN" software. The library has access to Inflibnet where students use the digital database to read and download e-books, journals and videos. The total numbers of books in library are about 34557 and number of visitors per day is 70-100. The library has reading rooms for users.

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	
75	
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 college IT infrastructure 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 upgrade its 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
2166	50

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

E. None of the above

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

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)

3168957

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

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

The institution has 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 college provides 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 activities are 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	
1170	
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	

File Description	Documents
Link to Institutional website	Nil
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

0

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

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
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	
0	
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	
350	
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	
3	
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	
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 through out 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 3rd Semester Examination is chosen as the students representative for the IQAC. The departments select the Seminar Secretary among the students of respective departments.

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

0

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 150 alumni have registered themselves.

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 under-privileged 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 National Education Policy-2020.
- 3.To equip the students with relevant knowledge, competence and creativity to meet the future challenges.
- 4.To inculcate amongst the students the necessary academic inputs to make them realize their full potential and create socially responsible citizens.
5. To create a conducive teaching environment by providing necessary infrastructure for the students and faculty.
6. To create adequate awareness on human rights and values, environment and cultural heritage.

This is being translated through effective governance. 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 teaching and non-teaching faculty are involved in curricular and cocurricular affairs and administrative functions of the institution. The heads of the departments / subjects are authorised to monitor the routine functions at the departmental level. The administration encourages them and supports them at all levels. The decision taken by them are given due cognizance by the Principal. The leadership qualities and decision making ability are nurtured in heads of Departments. An environment of equity and democracy is setup to conduct affairs in smooth and satisfactory manner.

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 Principal, who is the academic head of 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 in the course of the academic year. 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 of the College holds regular meetings with the teaching and non-teaching staff. In these meetings, various issues are taken up for discussion before arriving at a final decision. The Heads of Departments monitor the functioning of the various departments. The participative decisionmaking ensures total participation of all the people concerned. The office administration of the College is 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 non-teaching 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 teaching-learning 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 by

Odisha 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) Document	No File Uploaded
Screen shots of user interfaces	No File Uploaded
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

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.

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.)

10

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 college undergoes an external audit conducted by higher education department. They verify and confirm all finance related document. Report of audit is submitted to higher education department and AG office. In case of query, documents are sent to 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.

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 being discussed with the chief Accounts Bursar for allotment of funds under different heads. The allotments are made to institution 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 from 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 Hinjilicut organizes 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 Intra-College 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 effective teaching-learning process.

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 shows the actual quality of teaching learning process. The students 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 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 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 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, national or international agencies (such as ISO Certification)

C. Any 2 of the above

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 the college and family but also for the whole 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 academic workplace that no pronounced complaint has been lodged by any girl student. Counselling: The female teaching faculty in particular are advised to counsel girl

students in class, common room to educate 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 counsel the students regarding personal hygiene. There is no report of ragging on the 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 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	No File Uploaded
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable 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

pits through systematic drainage. Zero percent leakage of waste water is ensured. E- Waste management The college has minimum e-waste. 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:

- 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	No File Uploaded
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

<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 	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

<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,</p>	C. Any 2 of the above
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------

reader, scribe, soft copies of reading materials, screen reading, etc.

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 for 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. Commemorative days like Women's day, 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)	View File

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 as a responsible citizen. The university organizes national identity and symbols. Moreover, these are aimed to familiarize its stakeholders with Fundamental

Duties and Rights. The institution celebrates Independence Day, Republic Day, Gandhi Jayanti, Teachers' Day, 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 organises Blood Donation Camps to ensure that precious lives are saved, 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	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	No File Uploaded
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. Many other programs could not be conducted due to Covid.

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

Best Practice - 1: Zero Sexual Harassment. Best Practice - 2: Innovative Teaching, Learning & Evaluation System during Covid-19 pandemic period.

1. Title of the Practice 1. Zero Sexual Harassment & Ragging Free Campus. 2. Innovative Teaching and Learning System during Covid-19 pandemic period.

1. Objectives of the Practice Objectives of the Best Practice - 1 The most important objective of Zero Sexual Harassment & Ragging Free Campus is - 1. Giving importance to the larger enrolment of women students and ensuring the campus free from ragging and sexual harassment i 2. Safety, security, and conducive teaching-learning environment in the HEI. Objectives of the Best Practice - 2 The most important objective of Innovative Teaching, Learning & Evaluation System during Covid-19 pandemic period is - 1. To create a feeling of care and concern of teachers for the student. 2. To give justice in teaching-learning process 3. The Context The contextual features of both the objectives are need based. Hence, they are designed looking to the prevailing situation in the locality. The HEI has never felt in implementing the features of best practices as a challenge rather every one of the HEI has taken it as a pleasure and the need of the time. 4. The Practice The Indian Higher Education System is facing lot of challenges during 21st century. The revolutions in the field of information, broadcasting and communication technologies in the current century

have opened new vistas for higher education as a result people talk at present "borderless education." The GATS agreement has brought new dimensions to higher education. Upholding and sustenance of quality education is the sine qua non in all HEIs of India. Our HEI under the governance of Honourable Rani Saheba of Khallikote Smt. V. Sugnana Kumari Deo, who happens to be the hereditary President of the Governing Body of the college, gives much importance in maintaining and sustaining quality at every spectrum of the HEI. The HEI does not face any constraints or limitations because it gives importance to proper planning and its execution. It also gives importance to the division of labour. Equity and inclusiveness is maintained between the teacher and student. The current academic session for which the HEI submits its AQAR has faced a new challenge i.e. COVID-19 pandemic situation. But on account of immediate action taken by the Government in the Department of Higher Education of Odisha and the Governing Body at the grass-root level in the midst of supporting lieutenants the HEI came across the pandemic situation and performed better result in the teaching-learning and evaluation process not only at the college level but at the University Level it has won laurels.

5. Evidence of Success

1. Evidence of Success (Best Practice- 1) The Governing Body of the college under the Presidentship of Honourable Rani Saheba of Khallikote Smt. Sugnana Kumari Deo takes all care for quality teaching, safety, and security of girl students in particular in the college campus as a result parents are encouraged to give an admission of their daughters in this HEI. The admission of women students statistics in the HEI reveals that out of the total strength of the college, girls students occupy 50% in the academic session 2017-18 further it has been increased to 53% in 2018-19 and 56% in 2019 -20. Keeping in view the college has made a target of at least 60% of the total strength should be the strength of women students in 2020-21. But the achievement is 58.20%. The encouraging trend of women enrolment in the HEI indicates that both the objectives of Best Practice - 1 is fulfilled.

1. Evidence of Success (Best Practice- 2) The IQAC is pleased to submit that the institute has produced 100% result in BCA, M.Sc Botany, and M.Com. This is bright evidence of the effort of the faculty members of the P.G Department of Botany, Commerce, and BCA. Other departments has also performed well with a result around 97%.

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

7.3 - Institutional Distinctiveness

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

All the educational and curricular activities are well performed with strict adherence to the guidelines and rules laid down by the The higher education system, the Govt. of Odisha in Science College Autonomous Hinjilicut. Among all the examination systems is the most prioritized area of this college. The examination system has a unique examination cell constituting of one chief examination -in-charge and three assistants having all the responsibilities of the examination conducted from time to time. Due to the covid pandemic situation, most of the mid-semester and semester examinations are done in online mode with strict timing guidelines. After the improvement covid situation some mid-semester examinations have been held in offline mode with strict covid SOP given by the Government of Odisha. All the examination halls are well connected with a CCTV surveillance systems. The students have strict guidelines for the offline mode of examination. The gate checking of the candidates is usually done by the faculty members. No bags, mobile phones, or even water bottle is allowed into the examination hall. Invigilators are too much particular about their duties. There is strict invigilation, even students with minor mistakes like writing on the question papers are booked for malpractices. Science College Autonomous Hinjilicut is a Nodal centre for examination. The sealed question papers from this college is sent to other colleges with our faculty members and police protection, As this college is the Examination Management Hub. In the same way the sealed answer scripts are also collected. The faculty members are also assigned the squad duty to other examination centers. We believe in the transparency of our examination system and hope to keep intact in the future.

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

Science College Autonomous Hinjilicut has identified the following plans of action for the next academic year. To create an atmosphere for holistic development of students, faculty members and support staff. To ensure physical and intellectual development as well as to promote sports activity. To facilitate continuous up gradation of knowledge and use of technology by both the students and teachers. To fulfil its social obligation in terms of formal and informal education, dissemination of knowledge, organising programmes and activities for the benefits of the community and other stakeholders. To create awareness and initiate measures for protecting and promoting environment. To encourage and facilitate a research culture by promoting interdisciplinary research both by the students and faculty members. To promote the indigenous language of Odisha through research. To introduce some more job-oriented and skill based courses. To give additional thrust to campus placement initiatives. To identify talent among students for various sports and cultural activities.