YEARLY STATUS REPORT - 2021-2022

Part A
Data of the Institution

1.Name of the Institution	UDAYANATH AUTONOMOUS COLLEGE OF SCIENCE AND TECHNOLOGY
• Name of the Head of the institution	Mr. Arun Kumar Nayak
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	9861228128
• Alternate phone No.	9861228128
• Mobile No. (Principal)	9861228128
• Registered e-mail ID (Principal)	adaspurcollege@gmail.com
• Address	Prachi Jnanapitha, Adaspur, Cuttack
• City/Town	Adaspur
• State/UT	Orissa
• Pin Code	754011
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	07/01/2009
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Grants-in aid**
• Name of the IQAC Co-ordinator/Director	**Dr. Krupasindhu Pradhan**
• Phone No.	**9437041904**
• Mobile No:	**8917421422**
• IQAC e-mail ID	**eco.krupa@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://assessmentonline.naac.gov.in/public/index.php/hei/generateAqar_PDF/MzEwMjQ=
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://udayanathcollege.ac.in/cms-admin/uploads/files/Academic%20Calendar%2021-22.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**78.50**	**2006**	**02/02/2006**	**01/02/2011**
Cycle 2	**B**	**2.70**	**2014**	**10/12/2014**	**10/12/2014**

6.Date of Establishment of IQAC	**20/11/2006**

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
Nil	**Nil**	**Nil**	**Nil**	**Nil**

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	4	
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	View File	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

*ONLINE CLASS * HEALTH AWARENESS *WEBINAR *SOCIAL AWARENESS

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 CLASS	ACHIEVED
ONLINE EXAMINATION	ACHIEVED
ONLINE EVALUATION	ACHIEVED
TIMELY COMPLETION OF COURSES	ACHIEVED
SOLAR POWER PROJECT	ACHIEVED
ALUMNI ASSOCIATION	REGISTERED
ISO CERTIFIACTION	ACHIEVED
CONSTRUCTION OF COLLEGE MAIN GATE	ACHIEVED

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	13/05/2023

14.Was the institutional data submitted to AISHE ?

Yes

- Year

Year	Date of Submission
2022	24/03/2022

15.Multidisciplinary / interdisciplinary

Interdisciplinary Courses are available in the course structure in the Institution like Environment Science as AECC Courses, Communicative English as SEC Courses and Quantitative & Logical Thinking as SEC Courses. In addition with this we have Ethics as compulsory Courses for all programme. The Board of studies is incorporating Gender Studies, JAVA, Database Management, Research Methodology & Climate change in the curriculum.

16.Academic bank of credits (ABC):

The Institution is affiliated to Utkal University & the basic guidelines are approved by parent University and Governing body of Udayanath Autonomous College of Science and Technology, Adaspur, Cuttack. The University has not yet introduced ABC till date.

17.Skill development:

Skill development courses were introduced in the state model syllabus developed by the Govt. of Odisha for all programmes students are adequately skilled in Communicative English, Reasoning, Quantitative Aptitudes , Ethics & Values .Language skill is provided through certificate courses & value added courses .Team building , Critical analysis, and group work is in the curriculum of social work department . These skills are helpful to cater the needs of Industry in providing jobs. Our curriculum lays emphasis on skilled development through various courses in the form of SEC-1,SEC-2,& Value added Courses. The Institution is providing skill enhancement Course in the field of JAVA, Web Management, PGDCA, PYTHON, Android, MYSQL. Artificial Intelligence, Computational Economics, Yoga, & Music. The extension activities undertaken by NCC,NSS, R&R &YRC in association with various clubs and cells helps the student to

enhance their knowledge and skill in different domains. The curriculum offered is designed for the demands of the workforce of future generation and to become self employed.

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

Our curriculum integrates with Indian Knowledge System developed by UGC. We have included Indian Society, Indian Constitution, Indian Economy, Ethics & Morality In our syllabus. There are also elective courses on languages that are Odia, English, Hindi, and Sanskrit. We provide knowledge to our students on Development Economics, Environmental Economics , Odisha Economy ,Educational Sociology, Inclusive Education, Gender & Human Rights, Indian writing in English ,Human Geography, Disaster Management, History and culture of Odisha, History of India, Social formation and cultural pattern of ancient World ,Mass communication, Philosophy of Language, Gita, Ethics, Upanishad & Indian thought. Besides this our classical literature deals with Veda, Vedanga, Dharmasastra, Darshana & Naya.

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

Our curriculum focus on programme outcomes, course outcomes and programme specific outcome as pointed out in different courses .The learning outcomes of our curriculum are guided by graduate attributes like fundamental knowledge, communication skill, critical thinking ,problem solving attitudes, scientific reasoning, moral values & leadership qualities. We are aware of short terms and long run goals of our stake holders. The present curriculum is designed in such a way that it cater to the needs of students of present generation. We emphasis on curricular, co curricular, extension& social outreach activities conducted by various department/Cell/Clubs/Committee.

20.Distance education/online education:

We have IGNOU (Indira Gandhi National Open University) Study center in our campus to provide distance education to our students and the people of the locality .One of our staff is in charge of the study centre to coordinate various programme offered by the centre. Besides this we are providing online classes of various programme and courses which are beneficial to our stake holders.

Extended Profile

1.Programme

1.1   46

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1   **4663**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2   **1280**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3   **1320**

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   **897**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2   **164**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1	**46**
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1	**4663**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	View File

2.2	**1280**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	**1320**
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	**897**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 Number of full-time teachers during the year:	**164**

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

3.3 Number of sanctioned posts for the year:	**164**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**400**
4.2 Total number of Classrooms and Seminar halls	**98**
4.3 Total number of computers on campus for academic purposes	**181**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**450.21**

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 curriculum used by our Institution is a State Model CBCS Syllabus developed by Govt. of Odisha , Department of Higher Education. The syllabus was properly designed by Odisha State Higher Education Council covering AECC courses, SEC courses, DSE courses and GE courses. The respective Board of studies has analyzed these curriculum and identified programme outcomes, course outcomes, and programme specific outcomes. This curriculum

is so designed that it is fulfilling the regional and local needs as well as National and Global needs.

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

2

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
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

245

File Description	Documents
Curriculum / Syllabus of such courses	[View File](#)
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	[View File](#)
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

00

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

46

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

The institution intergrades cross cutting issues relating to professional ethics, gender, human values, environment, and sustainable development. The aspect of professional ethics are integrated into the curriculum in the form of ethics , moral values , honesty, social responsibility, social movement , psychology of disability, history and culture of Odisha and truthfulness as mention in our courses. Similarly our curriculum address the issue of gender , feminism, women power, politics , and humanism .The curriculum instincts environment sustainability in core courses , elective courses and AECC courses. It also draws attention of the students towards humanism, happiness and peace. Our curriculum is guided by objectives of NEP that is flexibility, multi disciplinary education, and emphasis on conceptual understanding rather than learning for examination, on creativity and critical thinking, course on ethics, human and Constitutional values, and life skill. It aims at education on Indian ethos align with these principles. We take education as a public service not a source of profit.. The college provides various generic elective, skill enhancement &, Indian Economy, Educational Philosophy, Educational Psychology, Geography of India, Geography of Odisha,

History of India, Arts of advertisement ,Indian Philosophy, Environmental Studies, Communicative English, Quantitative & Logical Theory,

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

14

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

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

756

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

463

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

1.4 - Feedback System	
1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.udayanathcollege.ac.in/cms-admin/uploads/files/2021-22%201.4.2%20Feedback%20System%20of%20Institution.docx
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.udayanathcollege.ac.in/cms-admin/uploads/files/2021-22%201.4.2%20Feedback%20System%20of%20Institution.docx
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

1658

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)

982

File Description	Documents
Any additional information	**No File Uploaded**
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.

Each students' learning needs, strengths ,weaknesses are identified to prepare a teaching plan before commencement of mid -term examination .Considering the performance of IQ test of students and recommendation of concerned teachers ,slow and advanced learners are identified. Then they are assigned to a particular mentor to undertake various initiatives continuously like peer learning, special class, tutorial, problem solving, language training, basic communication courses and effective counseling. Remedial instructions, motivations, healthy environment, periodical medical checkup and individual care are provided to each slow learner. Institution provides instruction at a pace and level that suits the students by offering individualized support through mentoring .Visual aids, diagrams, charts are incorporate to enhance the understanding power of slow learners. Inclusive and supportive class room environment are provided to reduce the stress of slow learners.

Advance learners are groomed by the department through participation in conference, skill training, Web development and peer teaching. Institution always tries to engage them in learning by providing reading room facilities with well maintained libraries. Different varieties of recent articles and publications are available in reading room to enrich the knowledge of advance learner in every field as well as the field of interest of the students.

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
15/01/2022	4551	164

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:

This institution follows student centric approaches by creating individual learning plans for each student based on their strength, weakness and goals. This institution encourages the students for the active participation through discussions, group works, problem solving and hands on activities. This institution fosters the collaborative learning among the students with other institutions. In addition to this the student centric method is achieved through problem solving methodologies like tutorial classes, case study, budget analysis and assignments. The institution provides knowledge through experiential learning like visit to historical sites, companies, analytical skills through project skills.

This institution follow student centric methods such as experiential learning in the form of summer internship, project study, certificate courses, experiments in the laboratories and value added courses. Through e-librariesthey can access foreign as well as regional authors books without any expenditure .Through different examinations like monthly tests ,surprise tests, midterm examinations and semester examination, This institution assess the studentswith100% completed syllabus. This institution adopts the learning process based on student feedback and evolving educational needs.

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

Our organization follows student centric approaches by creating individual learning plans for each student based on their strength, weakness and goals.

The institution encourages the students for the active participation through discussions, group works, problem solving and hands on activities.

Our organization fosters the collaborative learning among the students with other institutions.

In addition to this the student centric method is achieved through problem solving methodologies like tutorial classes, case study, budget analysis and assignment.

The institution provides knowledge through experiential learning like visit to historical sites, companies, analytical skills through project skills.

Different departments create conductive atmosphere learning through seminar, workshops and interactive lectures.

Our organization follow student centric methods such as experiential learning in the form of summer internship, project study, certificate courses, experiments in the laboratories and value added courses.

Through e-libraries they can access foreign as well as regional authors books without any expenditure .Through different examinations like monthly tests ,surprise tests, midterm examinations and semester examination, Our organization assess the students with 100% completed syllabus.

Our organization adopts the learning process based on student feedback and evolving educational needs. We use the student feedback to refine teaching methods.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.udayanathcollege.ac.in/cms-admin/uploads/files
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

164

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

Preparation and adherence to academic calendar in educational institutions are essential for the smooth functioning of the academic year. This institution has a systematic process of preparation and adherence to the academic calendar and teaching plan. There are three levels of planning to adhere the academic calendar and teaching plan. This institution organizes annual strategic plan before the commencement of the academic year.

The institution prepares the academic calendar at the commencement of the academic year incorporating major events such as international and national conferences, orientation, FDPs, workshops, training programmes, internships, field visits, extension activities, sports and co-curricular and cultural fests. According to faculty availability the institution prepares teaching assignments. The teaching learning strategies of various programmes are planned during department meeting. Course plan is a detailed schedule of teaching plan prepared by the respective course teacher in accordance with the format provided by the IQAC. The approved teaching plan is submitted to IQAC. This institution ensures that the academic calendar is adhering to with a strong commitment from all parties including faculty, staff and students.

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

164

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

30

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

1807

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

39

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

10

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

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

IT integration and internal assessment can lead to increased efficiency, accuracy, transparency and students satisfaction while reducing cost and enhancing data security in an examination management system.

Results: The results of end semester examination (ESE) are furnished through the EMS viewed only by the individual students.

Issue of mark cards: CGPA of examinations is calculated after every semester and the consolidated mark cards are generated at the completion of the programme.

IT integration and reforms in the examination procedure including continuous internal assessment or formative assessment have brought significant improvement to the examination management systems of our institution.

IT integration enhances transparency with the use of IT systems.

Students, faculties and administrators have accessed to real time information regarding examination schedules, grades and other essential details.

IT system ensures the accuracy and integrity of examination related data which reduces the risk of errors in student record and results.

It allows improved communication between students, faculty and administrators.

Students get benefit from user friendly portals that provide access to examination related information, allowing them to focus on their studies rather than administrative hassels.

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

Programme Outcomes and Course Outcomes or graduate attributes are essential components of educational programmes.

On the measurement of student performance weightage is given for graduate programme in realms of knowledge, skill and attitude to ensure the holistic development of the students.

Programme outcome outline the knowledge, skills and attitudes that students should gain by the end of the programmes.

POs, PSOs and COs were formulated after elaborate interaction with Governing Body, curriculum advisory committee and faculty members of the institution.

POs and COs are prepared and communicated to the students in the department meeting. Syllabus for all programmes and list of prescribed textbooks and reference books, learning objectives and outcomes are made available in https://udayanathcollege.ac.in/.

The graduate attributes of the students are derived from the vision and mission of the institution.

The programme outcomes end over to attain the graduate attributes.

After successful completion of the programme the graduate of the institution will be able to apply their skill to solve a complex problem and capacity to define a concept.

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	https://www.udayanathcollege.ac.in/cms-admin/uploads/files/2021-22%20PART-B%20CRITERION%20II%202.6.1%20PO%20%26%20CO.pdf

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

The outcome identified by respective board of studies are attained .The attainment of outcome is measured by the result of the candidate and his capacity to earn the livelihood. The Programme come and Course Outcome of UG & PG are attained .It is evaluated by the performance of the student in mid semester examination and semester examination. They have the skill to acquire basic knowledge and solve complex problem

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

1487

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	No File Uploaded
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://www.udayanathcollege.ac.in/cms-admin/uploads/files/2021-22
%20%20PART%20B%20CRITERION%20II%202.7.1%20SSS.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

U.N (Auto) college of Sc. and Tech. Adaspur has updated research facilities to promote a research oriented mind set among the faculty members. It has a well-defined research policy which has been uploaded on the institutional website and also implemented. There is a research advisory committee consisting of experienced educators from different streams. With research committee there is also an ethics committee consisting of members from department of Zoology, Botany, Chemistry, a Veterinary doctor and an environmentalist which mainly focused to see the proper implementation of code of ethics in research.

Function of research committee:

1. Research committee will meet to invite research proposals to select projects and will monitor the progress of research work.
2. Organization of seminars/symposia/workshop through intramural and extra-mural support.
3. Inviting nationally and internationally recognized academicians for lectures/interactions with faculty members and research scholars.
4. Signing of MOUS with state/national level

institute/universities.

Funding of research project:

1. Research committee is authorized to estimate the annual budget for research purpose and submit the same to governing body for approval of seed money.
2. Provision of seed funding to young faculty members below 50 years of age to promote research and innovations.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.udayanathcollege.ac.in/cms-admin/uploads/files/POLICY%20ON%20RESEARCH%20ACTIVITY.pdf
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)

1.32

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

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

0

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

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.

The Centre for research operating in our institution serves as the think tank for promoting research and creating new researcher. The institution promotes entrepreneurship skill and helps potential student.

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	**B. Any 3 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	<u>View File</u>
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

7

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

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

0

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

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

09

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

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

3.4.5.1 - Total number of Citations in Scopus during the year

38

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

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

3.4.6.1 - h-index of Scopus during the year

4

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

Social outreach programmers have a critical significance for holistic development and integrated learning. The college ties to inculcate ethical and moral values in students which will add social values to the students. NCC, NSS, YRC, and ROVERS and RANGERS coordinators of the college on the core values of the

college. The institution strives to install civic responsibilities in the young minds of students through extention and outreach programs. The college conduct neighborhood community activity service through NCC ,NSS.

1. Vigilance awareness week, coastal trekking programs, national integration camp, green odisha camps, swachha varat mission, pulse polio vaccination campaign, blood donation camp, observation of AIDS day.
2. World Health Day, World No Tabaco Day, World Oceans Day, World Blood Donor Day
3. International Day Of Yoga
4. The extention activities are organized by the institution to enhance the students, academic learning experiences and inculcate the value and skills in them
5. The organization achievement during the year 2021-2022 are testament to its dedication and hard work

The college organizes number of activities of sensitize students towards community needs to being communal transformation in the locality.

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)

59

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

1204

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

03

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

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

01

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Udaya Nath Autonomous College of Science and Technology, Adaspur has adequate infrastructure in the form of 93 classrooms, 18 laboratories, 2 seminar halls, 3 smart class rooms for conducting all curricular and co-curricular activities of the students .A master time table is kept in the principal office which has also been circulated among the staff and students to better communication of time. The classrooms are allotted according to strength and capacity of the students. The teachers are much dedicated and use to teach the students with single minded devotion away from dins and distraction of the material world. On the other hand the college promotes computer skill among the students and staff by giving them free training about the computers in order to make the campus techno-savvy .Each department is equipped with desktops and some departments are provided LCD projects for effective teaching learning purpose. The college has free Wi-Fi campus for the provision of online teaching classes as an when necessary.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.udayanathcollege.ac.in/cms-admin/uploads/files/4.1.1%20Classrooms%20%26%20Laboratories%202021-22.pdf

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 college has a stadium named as "Prachi Gym Khana and Stadium" where there is a gallery with sitting capacity of in an average of 300 students. The college has one gymnasium named as "Prachi Gym Khana" where regular exercises and training are being given to the students by one trained instructor. The gym contains 26 equipments for the benefit of the students. The college has one swimming pool of 50*21 meters where inter college swimming competition is being conducted.

A swimming coach is also there to give training to both boys and girls. The college has one activity room where the students get different facility for practicing song, dance, playing of

different instruments. The college gallery is used as the auditorium in which cultural completions, events and performances are organized at various times. The college also has conference hall where HOD meetings, student meetings, seminars are conducted. The students participate in inter college and university level competitions and won prizes for the college. The college also has a Yoga centre where regular practice of Yoga is being done to the students in the morning session by Yoga teacher.

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

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

13

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)

338.48

File Description	Documents
Upload audited utilization statements	[View File](#)
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 automated using integrated library management system (ILMS) named as e-granthalaya. Udaya Nath Autonomous College of Science and Technology has a big library having an accession of nearly 19782 Text Books, 32174 Reference books, 199500 e-books, 34 journals & 6000+ e journals. It has also 250 numbers of CD & Video .In the year 2011 it was fully automated and its version is 3.0.

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	**A. Any 4 or more of the above**

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

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

4.96

File Description	Documents
Audited statements of accounts	[View File](#)
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)	[View File](#)

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

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

92

File Description	Documents
Upload details of library usage by teachers and students	[View File](#)
Any additional information	No File Uploaded

4.3 - IT Infrastructure

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

The IT infrastructure of the institute is constantly updated to meet the needs of the students. We are constantly adapting to the ever-evolving technologies.

The college is executed through automated software in different sections like Accounts, Library, Examination Cell as well as Autonomous Cell.

The students are provided with online payment system along with online Exam form fill up, Online Admit card and online results.

The college is currently having 100MBPS bandwidth of un-interrupt internet from 2 different service providers.

The whole college is running under high bandwidth optical fiber WiFi network.

3 Smart Classroom has been established for smooth conduct of Teaching Learning Process.

The smart Gallery room is equipped with latest ICT facilities to conduct Seminars with capacity of more than 300 students.

The college has an ICT facilitated Conference hall for meetings and seminars with a capacity of more than 50 Students.

All Computer labs are under high speed secure LAN system with 24 hrs internet facility along with proper fire extinguishers to avoid any accidental conditions.

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
5039	181

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

A. ?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

C. Any two 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)

200.16

File Description	Documents
Audited statements of accounts	[View File](#)
Upload any additional information	No File Uploaded

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

The college has 18 laboratories, one Central Library, one Sports Complex, 181 Nos. of computers, 93 Nos. of classrooms to carter the needs of stakeholders .It is maintained by Maintenance Policy and IT policy developed by the college and approved by the IQAC. Theory Classes are conducted in general class room and practical classes are conducted in the concerned laboratory under the supervision of teachers, demonstrators and attendance. We have a Central Library with 19782 Nos. of Text Books, 32174 Nos. of Reference Books, 34 Nos. of Journals and 6000+ e-journals for the use of students staff and the other Members .There is a reading room in the central library to utilize their leisure time .The campus is Wi-Fi enabled . There is a two storied building consists of pavilion and specious sports hostel for accommodating about 500 athletic delegates. There is a computer Science department in the campus providing teaching at UG and PG level. The college has 7 well furnished computer laboratories .The class rooms are well furnished and spacious enough to accommodate the students .The College has one Smart class room funded by department of Higher Education and maintained by IIT Kharagpur.

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

1376

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	A. All of the above

File Description	Documents
Link to Institutional website	https://udayanathcollege.ac.in/Application /uploadDocuments/Content/ Development and Skill Enhancement activities /compressed.pdf
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

15

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	[View File](#)

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

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	[View File](#)
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**
Upload any additional information	[View File](#)

5.2 - Student Progression

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

15

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

45

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

0

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

9

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
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

We have a student council which deals with collective interest and welfare of the students. It meets once in two months on the first day of the months. The council is composed of both Teachers and Students .It includes the members from extension activities. The student council is continuously putting its effort to solve the

problem s of the students quickly and maintain discipline in the campus.

The students are key stakeholders of the institution and their adequate representation is made in various council & committees.

a) IQAC of Udaya Nath Autonomous College of Science and Technology is represented by present student members & alumni.

b) Student Council is represented by student member of girls & boys of all programmes.

c) Prefectorial body comprises of faculty and student representation of different class

d) Various societies, cells, clubs & Department have student office bearers with faculty members for the smooth functioning of the cell.

e)Student leaders undergo training in YRC, R&R, NCC, NSS to develop leadership & team building.

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

4

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

5.4 - Alumni Engagement

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

The Alumni association of Udaya Nath Autonomous College of Science and Technology is a registered body bearing Registration Number 19084/260 of 2021-22 .It is a Vibrant Alumni body. The alumni have contributed rupees during the accreditation period. The alumni have rendered financial & physical support to the institution. They provide training on employability, books, cooler, Almirah to various departments .They participate in various programme and undertake social outreach activities. They are instrumental in building the brand image of the institution and assist in organizing in various cultural events, training programme.

File Description	Documents
Upload any additional information	[View File](#)
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

Response: Affirmative

The governance of the college based on democratic, value-driven, progress-oriented, and all-inclusive principles are in consonance with the Vision and mission of the college. Decentralization, delegation, bottom-up planning, and departmentalization ensure the achievement of institutional goals. Well-defined guidelines for various committees foster integrity, transparency, and accountability in academic and administrative affairs. The Vision and mission of the college get materialized through the perspective plan focusing on the areas such as Curriculum Development having the perspective of employability, ethics, skill development, environmental concern, and life-long learning; Enhancement of Student Competencies in terms of experiential

learning, critical thinking, and development of multiple intelligence; Faculty and Staff Development Programmes in terms of career advancement facilities to participate in Refresher, Orientation, Seminars, Workshops, and training; Research in terms of providing seed money to Teachers, provision for the publication of articles ; Collaborations (MoU) and Linkages are initiated with institutes of National repute for academic enrichment; Extension services for socially and educationally backward rural people in terms of NSS, NCC, and Rovers & Rangers wings and adopted Village; Infrastructure facilities are created to provide an ambience for holistic development; Resource Mobilization and Utilization through adequate budgetary provisions for institutional development and growth; Environmental Concern through Sustainable Green Initiatives in terms of annual green, energy and environment audit.; and Quality Assurance and Quality Enhancement in terms of IQAC plans and Monitoring.

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 college has an ordered structure that acknowledges Decentralization by delegating powers to various Committees. Faculty participation in decision-making bodies is witnessed through:

. Two senior faculty members are part of the Governing Body.

. All Heads of the department, Four Senior Teachers nominated by the principal, and a faculty member nominated by the principal as Member Secretary of the Academic Council.

. The Board of Studies comprises faculty members of the concerned departments.

. Teachers represent Finance Committee.

.Teachers are represented in Examination Committee, Development Committee & Discipline Committee.

. Teachers along with the Librarian and Library staff being the members of the Library Committee formulate policies pertaining to the purchase and procurement of books, magazines, journals, periodicals, furniture, and equipment.

.Admission Committee comprises senior teachers to monitor and regulate the admission procedure smoothly in the tune of the rules, and regulations of SAMS managed by the State Govt.

. Student Council consists of both students and teachers for taking welfare measures and maintaining discipline.

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

Response: Affirmative

Institutions Strategic 10 years Plan.

Activity implemented based on the institution's strategic plan: one of the key components of the perspective plan is the development and expansion of infrastructure to meet the needs of the institutions. Some of the major infrastructural developments as per the strategic plans are: 1. Construction of a Ladies Hostel. 2.Heritage Building. 3. Construction of PG Block of Arts Stream. 4. Construction of PG Science Block. 5. Reading Room. 6. Multipurpose Open Space. 7. Conservation of the environment. 8. Installation of Solar energy.9. Installation of a Solar Clock.

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.

I. Institutional Organogram

1. **Governing Body: The apex body of the institution is the Governing Body constituted as per the UGC guidelines.**
2. **Academic Council: It is constituted by adhering to the guidelines of UGC and chaired by the Principal. It recommends proposals for new programs and approves changes to up to 20% of the existing programs.**
3. **Finance Committee: It is constituted as per UGC norms for Autonomous Colleges is the advisory body to the Governing Body.**
4. **Board of Studies: It prepares the curriculum for various courses keeping in view the vision and the mission of the college, and the local and national need.**
5. **Academic, Administrative, and Cultural Committees: IQAC, Examination Committee, Admission Committee, Library Committee, Student Grievance Redressal Committee, Committee for the Prevention of Sexual Harassment, Women Development Cell, Research Committee, Career Counseling Cell, Counseling Committee, Public Out-reach Cell, Discipline Committee, Students' Council, Planning and Evaluation Committee, Eco Club, Spiritual Club, Health Club, Literary Club, Energy and Power saving Club, and Athletic Club ,administrative, cultural, ethical, environmental, and spiritual excellence.**

II. Recruitment:

The selection procedure for teaching faculties and staffs done by a committee comprising the Principal, Vice-principal, Head of the department, and subject experts.

File Description	Documents
Paste link to Organogram on the institution webpage	**Nil**
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	**C. Any two 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	**No File Uploaded**
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

Response: Dedication and commitment of Teaching and non-teaching members is the strength of our institution. The Governing Body (hereinafter called GB) of the college has created an inclusive culture in which everybody of the institution feels themselves as members of a family. The institution aims at physical, psychological, ethical, and spiritual well-being of all the stakeholders.

Monetary Welfare Measures:

1. **The college provides short-term interest-free loan to the staff to purchase property, vehicle, and meet emergency need.**
2. **Seed Money provision is there for faculties to encourage research, and publications.**
3. **Annual increment for staff**

4. Maternity leave.
5. The college provides financial support to faculties for attending seminars, conferences, FDPs, refresher and Orientation courses.
6. EPF is provided

General Welfare Measures:

1. Duty Leave is sanctioned to the faculties for appearing NET, Ph.D, and viva-voice.
2. Gymnasium, Yoga Centre, and facilities for sports and games are there .
3. The institution extends residential and guest house facilities for faculty and staff.
4. A cafeteria is there for refreshment.
5. The Health Centre in the campus by SRI SAI HOSPITAL renders health services.
6. A Sub-post office is in the campus to facilitate the staff for ease access.

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

04

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

05

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.)

18

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	**No File Uploaded**
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

Response: Affirmative

The college has a mechanism for internal and external audits for financial management.Internal audit is carried out by the Finance committee of the collegewhich reviews the budget and statement of expenses twice a year. The external financial audit is executed by an audit firm.

1. Internal Financial Audit Mechanism:
1. The finance committee is chaired by the Principal and assisted by a member nominated by GB and the principal convenes a meeting bi-annually.
2. Departments, clubs, and associations submit an annual budget for their activities to the finance committee at the beginning of the academic session.

3. **The annual budget is prepared after the scrutiny and consolidation of the annual budgets of the department.**
4. **The inventory audit is conducted by the Heads of the department and administrative offices.**
5. **The library stock verification is carried out by Library Committee.**

1. **External Financial Audit:**
   1. **External audit is done by the Local Fund Audit appointed by the Government of Odisha.**

Audit objections raised by the auditor are discussed by the Finance Committee and the action taken report is submitted duly.

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)

120000.00

File Description	Documents
Annual statements of accounts	[View File](#)
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

Response: Affirmative

1. **Resource Mobilization Policy Statement:**

The institution shall mobilize funds and allocate sufficient budgetary provisions for the prospective growth of the holistic development of students, and staff through the establishment of a conducive and sustainable learning ambiance for academics,

research, cultural, sports, games, and extension activities.

1. Mobilization of Funds:
    1. The college strives to achieve excellence through academic service to humanity. The well-planned budget guides the mobilization and optimal utilization of funds.
    2. Some of the courses are in the Self-financing mode. Some staff are receiving salary from the Government, and some from the college.
    3. The major source of funds is the tuition fee for various programs.
    4. Additional funds are received from UGC, RUSA, and World Bank.
    5. Hostels of the college generate revenue by providing accommodation facilities for students.
    6. The college premises and facilities are provided for the conduct of competitive examinations.
2. Optimal Utilization of Resources:
    1. The budget allocation has been optimally utilized for remuneration for faculty and staff.
    2. The funds allocated for the creation and maintenance of infrastructural facilities are optimally utilized.

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)

Response: Affirmative

The Internal Quality Assurance (IQAC) identifies, plans, executes, and monitors the quality assurance strategies in the institution. Academic activities such as curriculum development, teaching-learning and evaluation, research, extension, innovation, infrastructure, student support, inclusiveness, sustainable development, and governance play significant roles in maintaining

quality assurance and enhancement.

The two practices are the Installation of Solar Power, Green Audit, Construction of Ladies' Hostels, and construction of Indoor stadiums, and initiatives for more signing of MoUs to other institutions.

File Description	Documents
Upload any additional information	No File Uploaded
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

Response: Affirmative

Introduction of Online classes during the Covid-19 period, Smart-class room teaching, remedial coaching class for slow learners, organization of seminars/webinars/ conferences/ FDPs/ initiatives for the signing of MoUs with other institutions, Green initiatives, and open space for multipurpose academic activities.

  1. Outcome-Based Curriculum

Programme Outcomes (Pos), Programme Specific Outcomes (PSO), and Course Outcomes (COs) are defined in consonance with the vision and mission of the college. Outcomes are the indicators of the student's achievement and capacity building based on which curriculum is designed.

  1. Outcome-Based Teaching-learning

Student-centric pedagogies enable the students to achieve the course outcomes. Experiential, participatory, and problem-solving teaching methodologies enhance the learning outcome of the students.

  1. Outcome-based Assessment and Evaluation

Different assessment methods such as Academic Aptitude Assessment

(AAA) which comprises pre-course, mid-course, and post-course; andFormative and Summative Assessment (FSA) in which the weight-age is distributed as 30% and 70% respectively.

1. Continuous Quality Improvement

The Implementation of OBE is effective through the analysis of levels of attainment based on the OBE policy of the institution. The analysis is done at the programme level. Attainment of COs ensures the attainment of PSOs and attainment of PSOs ensures the attainment of Pos.

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) | B. Any 3 of the above

File Description	Documents
Paste the web link of annual reports of the Institution	NA
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

The college has many facilities to empower gender equity and sensitization .It has constituted Disciplinary Committee, Career Counseling Cell, Sexual Harassment Cell and anti-ragging cell which is properly functioning with the faculty members of different departments.

Counseling Committee for Girls-The College has constituted one counseling committee to empower the girl student, to address issues related to women and to make the college campus a safe place for female students and faculty member .In this Academic Year the committee has organized one awareness programme to address issues related to harassment & also some different aspect.

National Service Scheme (NSS): The NSS wing of the College aims to develop healthy environment inside and outside of college campus. The wing conducts various activities like awareness programme road safety week vaccination campaign etc.

I. NSS has conducted "11th BHARATIYA CHATRA SANSAD" on dated 23.09.2021 to 28.09.2021 through online platform.

II. NSS has celebrated state level NSS Day on 24.09.2021.

III.NSS has conducted clean India programme from 01.10.2021 to 31.10.2021.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.udayanathcollege.ac.in/cms-admin/uploads/files/NSS%20ANNUAL%20REPORT%202023.pdf

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	B. Any 3 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The institution has always tried to maintain a clean and healthy environment for the students, staff and other stakeholders. The Plantation programmes are carried out at regular intervals by wings like NSS, NCC etc. The institution always focuses to maintain greenery environment. Gardens are maintained by regular and outsourcing agencies.

Similarly, institution takes various precautions to maintain the cleanliness of the campus. Due to the pandemic COVID-19, institution has taken steps for sanitization of laboratory, classroom hostel etc. Garbage bins have been kept at different places of the college campus like near the offices, near the library, near the canteen, near the hostel, near the gardens, inside the office premises and departments and garbage collection is regularly done.

Institution has taken methods for management of waste generated in the campus. E-waste of the campus is managed by State Govt. Agencies working in Cuttack and Bhubaneswar under the supervision of CMC & BMC.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	D. Any 1 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**B. Any 3 of the above**

File Description	Documents
Geotagged photos / videos of the facilities	[View File](#)
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**	**C. Any 2 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	[View File](#)

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.	**C. Any 2 of the above**

File Description	Documents
Geotagged photographs / videos of facilities	[View File](#)
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).

1. Many festivals are observed throughout the year in our Institution like

1.1. International women's day: This day is being observed on 8th March every year in our college.

1.2. International Yoga Day: This day is being observed on 21st June every year in our college.

1. 3. Republic Day: Republic Day is being observed by the students and staff of our college on 26th January every year.

1.4. Independence Day: Independence Day is being observed in our college on 15th August every year.

1.5. World Philosophy Day: World Philosophy Day is celebrated every year on the third Thursday of November in our college.

1.6. National Geography Day: National Geography Day is celebrated annually on January 27th in our college.

1.7. National Educational Day: National Educational Day is celebrated on November 11th Every year.

1.8. Mental Health Day: Mental Health Day is observed on October 10th every year.

1.9: Mathematics Day: Mathematics Day is celebrated December 22nd every Year in our college.

2. Dedicated faculty – The College has dedicated faculty to council students regarding different issues.

3. Grievance Redressal- Our College has number of well established committees which work towards non-discrimination like Anti-ragging Committee, Harassment Committee etc.

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:

Constitution Day is celebrated on 26th November every year. The programme focus to elaborate the constitutional values rights, duties and responsibilities of citizens. Students are encouraged to participate in open discussion related to constriction.

"Ethics and values "subject is taught as a part of curriculum which emphasize on awareness related to responsibilities as citizens.

Blood Donation: Every year college organizes blood donation camp in association with Red Cross and also with other wings. The students are sensitized on the importance of the activity and are encouraged to participate in donating blood for the needs in saving the life of citizens of India.

Cleanliness/Plantation Drive: Students are regularly encouraged to participate in the cleaning activities on the several occasions. Moreover, students are encouraged for active participation drive in the plantation. The institution always focuses to maintain the Greenery and beautification of the college.

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	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	**No File Uploaded**
Any other relevant information	View File

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

The institution celebrates various National/International Commemorative days and Historical events & National events.

National commemorative events:

Institution celebrates commemorative events such as Independence Day and Republic Day etc. These days are celebrated with great fervor and the flag is hoisted on Independence Day & Republic Day. The NSS wing of Institution observes the birth anniversary of Sardar Vallabhbhai Patel as Rastriya Ekta Divas on 31st October.

Historical and Environment related events:

The institution encourages students to revere the prominent days of national / International significance such as the Constitution Day, AIDS Day, Youth Day, Health Day etc. The institution encourages the student and staffs to participate in all the celebration.

Physical and Emotional Well-Being related events:

Annually, the International Yoga Day is celebrated by the NSS unit of the College.

Occupational Events:

To increase awareness, institution celebrates some important days such as World Mental Health Day, National Education Day, Mathematics Day, World Philosophy Day, National Geography DAY etc.

Social Equity Events:

The Women Development Cell of SRCC celebrated the International Day of Girl Child aimed at advancing the rights and empowerment of girl child.

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

1. Proctorial System:

It has been introduced in the college for developing intimate relationship between students and teachers. Under this scheme, all the student of the college would be divided into several groups and each group would be headed by a teaching staff of the college, who would be known as proctor. The proctor would look into the general interest of the students. The proctor will remain in frequent touch with the students of his / her group and try to solve their problems both academic and otherwise. The proctor shall also contact the guardians and inform them about the deficiency of their wards if any.

2. Eco-Friendly Campus:

Various environment friendly factors such as Water, Air & Noise, Land, Parking, Socio Economic, Solid Waste Treatment, Nursery, Solar Systems contribute in making an eco-friendly campus. Sustainable environment in college campus impacts students' lives positively on a daily basis as well. Studies have shown that students studying in active green campuses have better knowledge retention capacity, environmental behaviours, community solidarity, etc. Efforts are being made to develop the campus on green concepts, particularly focusing on water conservation, use of alternative sources of energy, waste management,

vermicomposting, sustainable architectural designs of buildings.

File Description	Documents
Best practices in the Institutional website	https://www.udayanathcollege.ac.in/cms-admin/uploads/files/2021-22%20PART%20B%20CRITERION%207.2.1%20INSTITUTIONAL%20BEST%20PRACTICES%281%29.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)

Focuses on the needs of rural areas .Along with UG, PG and Technical courses the Institution provides educational facilities and vocational opportunities to the underprivileged sections of society.. The institution is specially designed to focus on the needs of rural students and community development by organising various outreach activities and awareness programmes.

Outreach initiatives: The institution implementing outreach and extension programs on Intellectual and Social Development of localities.

Community Engagement: The institution involves the local community members in decision making processes and understanding their unique needs and aspirations.

Employability skills: The College has taken steps to ensure employability skills and focuses on their future careers. The college provide Certificate Courses, Skill enhancement programs, Digital literacy skill etc.

The Alumni Committee organized online interactive sessions with executives from different fields in order to provide the students with a broad perspective of various career opportunities.

Healthy Lifestyle:- College takes various initiatives to emphasize on sustainable practice like-Farming and gardening are considered as two important features.

Students practice different sports like volley-ball, cricket,

kabaddi, javelin throw, short-put, discus, running, long-jump, high jump etc. in the stadium. Both university and state level sports are organised by the Institution.

File Description	Documents
Appropriate link in the institutional website	https://www.youtube.com/@uncollegedigitalclassadasp4583/featured
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

At Udaya Nath Autonomous College of Science and Technology, we aspire to pursue our vision of establishing the college as an institution of knowledge with ethics and values in future college is planning to focus more on research activities, counseling services, outreach activities for social and intellectual improvement of localities etc. Over the past few years college has taken various steps towards holistic developments.

The Future Plans of Action-

1. Encouragement and promotion of research opportunities.

2. Organisng international and national seminar/ conference .

3. Enhancing teaching learning infrastructure .

4. Adding more number of quality add-on courses for students.

5. Empowering girls student to minimize Gender Diversity.