



YEARLY STATUS REPORT - 2022-2023

| Part A | |
|--|---|
| Data of the Institution | |
| 1.Name of the Institution | UDAYA NATH 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) | |
| • 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://www.udayanathcollege.ac.in/cms-admin/uploads/files/AQAR%202020-21.pdf | | | | |
| 4.Was the Academic Calendar prepared for that year? | Yes | | | | |
| • if yes, whether it is uploaded in the Institutional website Web link: | https://www.udayanathcollege.ac.in/cms-admin/uploads/files/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 | 5 | |
| <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 | View File | |
| 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) | | |
| <ul style="list-style-type: none"> Extension Activities Solar Power Project Community Awareness Inter College Athletic Meet MOU Signed | | |
| 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 | |
| Extension Activities | ACHIEVED | |
| Community Awareness | ACHIEVED | |
| Green Audit and Gender Audit | ACHIEVED | |
| MOU Signed | ACHIEVED | |
| 13.Was the AQAR placed before the statutory body? | Yes | |
| <ul style="list-style-type: none"> Name of the statutory body | | |
| Name of the statutory body | Date of meeting(s) | |
| GOVERNING BODY | 18/10/2023 | |
| 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 and 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. In addition with this Faculties are delivering lecture in different UG & PG programme.

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 Udaya Nath Autonomous College of Science and Technology, Adaspur, Cuttack. The institution has started registration of the students in ABC.

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. These courses are shorter in duration which can help the student to develop their skill to get a job.

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. Economic thought incorporates ancient Indian economic ideas in Indian economic 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 in order to ensure holistic development of the student .

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 **4331**

Total number of students during the year:

| File Description | Documents |
|---|---------------------------|
| Institutional data in Prescribed format | View File |

2.2 **1469**

Number of outgoing / final year students during the year:

| File Description | Documents |
|---|---------------------------|
| Institutional Data in Prescribed Format | View File |

2.3 **1691**

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 **191**

Number of full-time teachers during the year:

| Extended Profile | |
|---|---------------------------|
| 1.Programme | |
| 1.1 Number of programmes offered during the year: | 46 |
| File Description | Documents |
| Institutional Data in Prescribed Format | View File |
| 2.Student | |
| 2.1 Total number of students during the year: | 4331 |
| File Description | Documents |
| Institutional data in Prescribed format | View File |
| 2.2 Number of outgoing / final year students during the year: | 1469 |
| 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: | 1691 |
| File Description | Documents |
| Institutional Data in Prescribed Format | View File |
| 3.Academic | |
| 3.1 Number of courses in all programmes during the year: | 897 |
| File Description | Documents |
| Institutional Data in Prescribed Format | View File |
| 3.2 | 191 |

| | | |
|--|---------------------------|--|
| Number of full-time teachers during the year: | | |
| File Description | Documents | |
| Institutional Data in Prescribed Format | View File | |
| 3.3 | 191 | |
| Number of sanctioned posts for the year: | | |
| 4.Institution | | |
| 4.1 | 400 | |
| Number of seats earmarked for reserved categories as per GOI/State Government during the year: | | |
| 4.2 | 110 | |
| Total number of Classrooms and Seminar halls | | |
| 4.3 | 190 | |
| Total number of computers on campus for academic purposes | | |
| 4.4 | 447.41 | |
| 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.

This institution offers 26 UG and 20 PG programmes to cater the needs of local, regional, and national development. There is a constant effort of different board of studies to make the curriculum relevant addressing the local, regional, and national needs. The programme undertaken in our institutions at UG level fulfills the outcomes like-critical thinking, effective communication, social interaction, effective citizenship, ethics, understanding the issues of environment and sustainability and the ability of lifelong learning. The curriculum is so designed to

make a student a complete human being realizing the emotional cognitive, co-native, affective, and spiritual aspects of life. Team spirit, selfless service, etiquette, respect to others, problem solving, stress and strain management, ability to think clearly and act together for community welfare.

Days of local, regional, national, and global importance are being celebrated to keep the spirit of multiculturalism, the principle of obligation and preservation of heritage and culture of being an Indian in view. There is a constant effort of various boards of studies to make the curriculum relevant to present generation.

| 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

4

| 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

0

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

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

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) | 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

The core values of the institution are discipline, faith and

excellence. 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. The courses like psychology of disability, history and culture of Odisha and truthfulness are mentioned in our courses. Similarly our curriculum address the issue of gender, feminism, women, power, politics, and humanism .The curriculum includes environment sustainability in core courses, elective courses and AECC courses.

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. The institutions offers the courses on ethics, System of Indian Philosophy, Upanisada, Social and political philosophy and Applied ethics as core subject in philosophy courses. Similarly in UG programme the political science course offers the courses like feminisms, Contemporary political philosophy, Gandhi and contemporary world, women, power and politics.

| 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

51

| 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

1530

| 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

1210

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

1.4 - Feedback System

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

| File Description | Documents |
|---|---|
| Provide the URL for stakeholders' feedback report | https://udayanathcollege.ac.in/index.php?%20Structured%20feedback |
| 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://udayanathcollege.ac.in/index.php?%20feedback%20system |
| 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

1576

| 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)

959

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

2.2 - Catering to Student Diversity

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

Each students' learning needs, strengths, weaknesses are identified to prepare a teaching plan before commencement of mid-term examination. Considering the performance 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 incorporated 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 |
|------------|--------------------|--------------------|
| 16/01/2023 | 4663 | 191 |

| 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

The faculty members are using ICT tools like laptop, projector and Wi-Fi facilities while delivering their lecture. Udaya Nath Autonomous College of Science and Technology uses Smart Class to provide effective teaching .Projector, Laptop& overhead projector are used by the faculty members in delivering their lecture. Online Classes are conducted. Video Lessons are provided in YouTube link. ZOOM platform and Google Meet are used.

| File Description | Documents |
|--|---|
| Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process | https://www.youtube.com/@uncollegedigitalclassadasp4583 |
| 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

191

| 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 extensive departmental calendar is included in the academic calendar and teaching plan of the institution.

Teacher's council 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

191

| 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

2

| 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)

2094

| 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

12

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

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

The examination management system has been improved with latest integration .The College has been continuously carrying out of reforms in its examination procedure through integration of IT in all the procedures and processes of the examination system. The reforms have been implemented in the continuous internal assessments and semester examination.

Online form fill up for the examination are done .Declaration of results within 40 days from the date of examination Publication of Mark sheets in website is done for students for quick and secure access of mark sheets anywhere in the world. Quick Grievance Redressal Management has been developed.

| 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

The outcomes of programme and courses offered by the institutions confirm the graduate attributes of the students as developed by UGC, Govt. of India. The programme outcomes and course outcomes are designed to attain the graduation attributes .After successful completion of the programme, the graduates of the institutes comprehend the fundamental knowledge of the subject .They have developed the ability to analyze , interpret & draw conclusion from quantitative and qualitative data. They are able to translate their learning for betterment of the society and environment focusing on human dignity. A sense of communication skill is developed within themselves to present and information in a clear cut manner. They have the capacity to apply analytic thought to evaluate .The course outcome and programme outcomes are identified by respective board of studies and approved by academic council. The course outcomes are designed in alignment with programme outcomes which are specific and measurable. It is displayed in the website.

| 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 outcome 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. Outcome based education is followed with total focus on measurement of student performance through outcomes. Every course has two component of assessment that is internal assessment and term end assessment. In addition with this there is Seminar, Group Discussion, Debate, Field visit and Internship

| 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

1469

| 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://udayanathcollege.ac.in/cms-admin/uploads/files/2022-23%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

Udaya Nath Autonomus College always tries to create a research oriented mindset among its faculty members by providing a pro research environment inside the campus. Institution provide Some amount of seed money to their faculty members to carry out research works in nearby locality so that they can apply for ICSSR, DST, CSIR, ICPR etc. During this academic year the institution has provided a sum of 1 lakh rupees as seed money to its worthy scholars. Research scholars are guided by research advisory committee time to time. The ethics committee of our institution provides guidelines for conducting research on animals and chemicals with outcreating any harm to the animals and the environment.

Teachers served as research guide and students are being sensitized by Indian knowledge system and intellectual property rights which will guide them in their research work. Different departments have signed MOU with different reputed institutions and student exchange programmes has been carried out by various departments. Students of P.G departments have done internship in various reputed institution to gain practical knowledge regarding their subject.

| 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)

1.0

| 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 | View File |
| List of teachers receiving grant and details of grant received | View File |
| Any additional information | No File Uploaded |

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

0

| File Description | Documents |
|---|------------------|
| e-copies of the award letters of the teachers | No File Uploaded |
| List of teachers and details of their international fellowship(s) | 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.

Our institution always reinforces innovation to create and maintain its uniqueness. Our college is situated on background of rich heritage and culture. One of our faculty members of history department conducted a micro research project on Hari-hara cult in Prachivally-A study of Synchronization which proves that both lord

Siva and lord Bishnu are worshipped together in this locality which is rare tradition found in our country to transfer the knowledge regarding our customs traditions and importance of our culture seminars, field studies and community orientation programmes are organized by different departments for students.

| 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

2

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

3.4 - Research Publications and Awards

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

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 | View File |
| Any additional information | No File Uploaded |

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

recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year**3.4.2.1 - Number of PhD students registered during the year**

3

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

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

25

| 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**

0

| 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

0

| 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

Our institution students should go beyond the classroom and participate in different types of extension activities to develop an awareness and knowledge of social realities, to have concern for the wellbeing of the community and to become a responsible citizen. The NCC, YRC, NSS and Rovers rangers team of our institution work round the year by engaging students in different types of activities to make them understand the need and problems of the community in which they live, to acquire leadership qualities to meet the emergencies through different training programmes, Students of different wings are being encouraged to participate in

- Campus cleaning
- Blood donation camp
- Celebration of important days
- Activities of energy conservation
- Environment awareness programme
- Yoga and meditation
- Various cultural activities for personality development

Through these programmes students develop their hidden talent and skills.

There are near about 50 different clubs and cells such as literature club, film appreciation club, spiritual club, health club, eco club, energy power saving club, cultural club, athletic

club, prachi heritage club are constructed including the students and teacher to widen the horizon of knowledge of the students and to face the real challenge of life.

| 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

3

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

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

47

| 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

1532

| 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

2

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

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

1

| 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, Adasapur has adequate infrastructure in the form of 105 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 | 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 college has a stadium named as "Prachi Gym Khana and Stadium" where there is a gallery with sitting capacity of in an average of 900students. 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 | 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

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)

24.78

| 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 AS A LEARNING RESOURCE

A Library is a very useful platform that brings together people willing to learn. The institution has provided such a platform with peaceful surrounding. Pandit Godabarisa Mishra Library perceived as a holy shrine of and pivot to the physical and academic infrastructure of the college, the library is equipped with 20000 text books, 37160 number of reference books , 21,489 number of titled books, 1,99,500 e-books , 45 journals , 6000+ e-journals . The library is the primary learning resource of the college and it is automated through integrated library management system known as the "e-Granthalaya" software, developed by National Informatics Centre, Government Of India since 2012.

The library is a subscriber of INFLIBENET (N-LIST) which provides e-journals and e-books. The library is also getting facilities of databases from EBSCO provided by Higher Education Department, Government Of Odisha for Teachers and Students. The PGMC library

not only fulfills the need of the students and teacher but also fulfill the need of the researchers, members of the local community and the Alumni. There is also a reference counter of Dissertations PG and UG students which will help them in their future research work.

| 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: A. Any 4 or more of the above
**e-journals e-ShodhSindhu Shodhganga
 Membership e-books Databases Remote
 access to e-resources**

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

30.01

| 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

107

| 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 |
|--------------------|---------------------|
| 4331 | 190 |

| 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. 750 Mbps

| File Description | Documents |
|---|---------------------------|
| Details of bandwidth available in the Institution | View File |
| 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)

267.12

| 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, 190 Nos. of computers, 105 Nos. of classrooms to cater 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 20000 Nos. of Text Books, 37160 Nos. of Reference Books, 45 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 spacious 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

1234

| 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

17

| 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 | No File Uploaded |
| Details of student grievances including sexual harassment and ragging cases | No File Uploaded |
| Upload any additional information | No File Uploaded |

5.2 - Student Progression

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

10

| 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

234

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

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

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

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

6

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

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

It 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 problems of the

students quickly and maintain discipline in the campus. The student council has representation of girls and boys .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

5

| 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. The Alumni are contributing generously and their contribution is utilized for various institutional development purposes like installation of water cooler, installation of air conditioners and Almirahs to various seminars. They felicitated their teachers and students in different occasions.

| 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

Founded with the vision to flourish as a premier institute of higher learning, and guided by the motto Tamaso ma jyotirgamaya (lead me from darkness to light), Udayanath Autonomous College of Science and Technology aims to preserve its position as the "temple of learning" in and through promoting innovative ideas and best practices in teaching and learning, extension, examination, and outreach activities among the rural youth to enhance their quality of life by identifying the rural needs. Keeping the motto of Higher Education and the demands of society, the college has the mission to develop scientific temper and critical thinking with the inculcation of human values. Achieving a distinctive

national identity in the fields of sports and extension activities, resource development, and social literacy among the rural youth is the goal.

To accomplish the vision and mission, courses are designed with a well-stated program and course outcomes along with graduate attributes to develop work roles.

To sustain its vision, the college runs through three main principles - hierarchy, functional differentiation, and coordination in both academic and administrative governance. These are executed in consonance with the vision of the '5T' principles - Team Work, Technology, Transparency, Transformation, and Time Limit.

| 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

Response:

The principal is the administrative and academic head. Administrative functions are delegated to the heads of departments and officers in charge of administrative matters as per the norms. The IQAC initiatives are taken and implemented through the process of decentralization. Teachers take several administrative roles that groom them for leadership.

Involvement of leadership in management system development:

Decisions are taken by relevant statutory bodies (Governing Body, Board of Studies, Academic Council, Finance Committee, Examination Committee) as per statute.

Admission and Examination:

The admission policy is formed by the Government of Odisha and is undertaken through an admission committee headed by the Principal. Paper setters/ examiners/ moderators are decided by the Board of Studies.

Office Administration:

Academic and administrative functions of the college are managed by the office of the principal. The purchase committee manages the procurement college and has internal auditors.

Financial Administration:

The finance committee prepares budgets, allocates funds and recommends it to the GB for approval.

Infrastructure Administration:

The engineering section works in coordination with the administrative office and building committee.

Integration of Leadership with Stakeholders:

Objectives and core values of the college are shared through informational brochures in the college portal and WhatsApp groups.

| File Description | Documents |
|---|---------------------------|
| Upload strategic plan and deployment documents on the website | View File |
| 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:

The college frames a Strategic Plan (Institutional Development Plan: IDP) to cherish its vision and mission. The IDP (2017-2021) of the college assures to cover all development facets relating to teaching/ learning; research/ development; human resource planning and development; infrastructure and community engagement, etc. Based on strengths, limitations, opportunities, and challenges presented by the environment, five major areas of goals, strategies, and key performance indicators have been identified. These five goals are

- Infrastructure Development
- Research and development support
- Faculty development support
- Institutional reforms
- Academic supports

Effective deployment of the strategic plan:

- A state-of-the-art, sports infrastructure for indoor stadiums is developed. The first floor of PG blocks of Arts and Science is developed.
- Provision for seed money.
- Organization and participation in seminars, workshops, and faculty development programs.
- Participation in Training for technical assistance for procurement and academic activities.
- Various Clubs such as Spiritual, Health and Wellness, Energy and Power Saving, Eco, Prachi Heritage, Photography, Public Outreach Cell, Women Development Cell, Media Cell, Professional Course Committee, Artificial Intelligence Committee, Wedding Out Cell, and Odia Sahitya Samaja

| File Description | Documents |
|--|---------------------------|
| Strategic Plan and deployment documents on the website | View File |
| 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.

Response:

All the Institutional bodies of Udayanath Autonomous College of Science and Technology are set up and functioning as per the UGC guidelines and the rules and amendments of the Odisha Education Act 1969. The statutory bodies such as the Governing Body, Academic Council, Board of Studies, Finance Committee, Examination Committee, Departments, and IQAC are functioning to elevate into the status of proposed Rural University. During the last five years, the IQAC has played an important role in the transformation process by augmenting the all-round performances of the college. The effectiveness of these bodies is also ensured by setting the

prior agenda, preparing necessary documentation, reviewing and approving minutes, and action taken reports on the implementation of the decisions and recommendations of the respective bodies. There are also policies relating to Research, Ethics, Examination, Admission, Maintenance, Information Technology, Sports, so on. The effectiveness of the functioning of the bodies is reflected by a high degree of participation in all meetings in connection with institutions of national repute with student and faculty participation, and exceptional achievements in fields of sports. The Equal Opportunity Cell, Anti-Ragging Cell, Gender Sensitization Committee Against Sexual Harassment, and Proctorial Board provide a responsive and inclusive approach.

| File Description | Documents |
|---|--|
| Paste link to Organogram on the institution webpage | https://udayanathcollege.ac.in/index.php tps://udayanathcollege.ac.in/page.php?page=Organogram |
| Upload any additional information | No File Uploaded |
| Paste link for additional Information | Nil |

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

A. All of the above

| File Description | Documents |
|---|---------------------------|
| ERP (Enterprise Resource Planning) Documen | No File Uploaded |
| Screen shots of user interfaces | No File Uploaded |
| Details of implementation of e-governance in areas of operation | 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

Response:

Welfare measures

- Faculty members are provided with seed funding, financial assistance for conference/ workshops/ seminar participation, and organization.
- Safe and comfortable housing is provided to the needy inside the campus with security purposes and parking.
- The provision for duty leave is given for NET, SET, and Professional Examinations for faculty and staff
- The College provides EPF facilities and maternity leave to staff members.
- The indoor stadium is a central facility that has Table tennis and badminton Courts open to all teaching, and non-teaching staff and their families as well as to the students. The sports complex has a separate Gymnasium with all modern equipment for boys and girls as well as the faculty and staff.
- The college has constituted various committees for the prevention, prohibition, and redressal of sexual harassment of women employees and Students in Higher Educational Institutions in pursuance of the UGC Regulations, act, 2013.
- The institution extends guest house facilities to the faculties and staff.
- Staff sports and games meet is organized annually
- A cafeteria is available for faculty and students.

| 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

5

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

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

2

| File Description | Documents |
|--|---------------------------|
| Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres) | View File |
| 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.)

8

| 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

Response:

The College receives funds from the Central Government Schemes (World Bank Project) 40 Lakhs through PFMS; under Mo College Abhijan of the State Government, the college received 3 Lakhs. The college premises and facilities are provided for the conduct of Competitive Examinations at a nominal charge. The college has a mechanism for internal audits. The external audit is done by the Local Fund Auditor appointed by the Government of Odisha. Audit observations, if any, are addressed and action is taken on the observations contained in the audit report and reported. The accounts section monitors

- Receipts and payments

- Financial statements
- Statutory compliance

The Finance Committee is the monitoring authority for the financial management of the institution.

Systematic planning, monitoring, and control enabled the optimum utilization of our resources. The Finance Committee reviews the projection of department and item-wise requirements. Accordingly, budget allocations for infrastructure, maintenance, and other capital and revenue expenditures are made annually by the Governing Body.

| 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)

2

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

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

Response:

The College receives financial aid as salary payment to the staff (both teaching and non-teaching) from the State Government. The major source of funds is the tuition fees of various programs and donations. The college also collects revenue from selling fruits, vegetables, manures, and flowers. The fee is also collected from students pursuing self-financed programs. Revenue is collected from students by providing accommodation facilities in hostels.

| 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)

The IQAC of the college takes up various initiatives for quality increment of the college. Quality-related activities and issues through various programmes and activities such as seminars, workshops, symposia, conferences, group discussion, debate, quiz, academic meetings and literary events are organized for the stakeholders of the institution. The IQAC has conducted Surveys on Student Satisfaction and sought feedback on curriculum. It has also conducted Gender Audit, Green Audit and internal Audit. IQAC is contributing significantly for the incremental improvement of the institution. Funds are allocated by World Bank & RUSA for the development of infrastructure and equipment.

| 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:

The institution has adopted the following for Quality Assurance

1. Academic Administrative Audit (AAA) and follow-up action taken.
2. Organization of Conferences, Seminars, and Workshops, on quality.
3. Collaborative quality initiatives with other institutions and other departments.

4. Orientation program on quality issues for teachers and students.
5. Any other quality audit recognized by state, national, or international agencies (ISO Certification).
6. Initiative for signing MoUs with other institutions.
7. Initiative for providing the facility for various Competitive Examinations Conducted by both Government and non-government agencies.

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

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

A. Any 4 or all of the above

| File Description | Documents |
|--|---|
| Paste the web link of annual reports of the Institution | https://udayanathcollege.ac.in/index.php?tps://udayanathcollege.ac.in/page.php?page=annual%20reports |
| Upload e-copies of accreditations and certification | No File Uploaded |
| Upload details of quality assurance initiatives of the institution | View File |
| Upload any additional information | No File Uploaded |

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institution takes initiation to create awareness about various issues related to gender equity. Various cells are working actively to maintain gender equity along with different sensitive issues.

Gender Sensitization Cell: The cell plays an important role in promoting awareness, understanding and sensitivity towards gender related issues.

Grievance Redressal Cell: Grievance redressal cell deals with all types of grievances, complaints and malpractices including those of students, faculty and other stakeholders.

Career Counselling Cell: The career counselling cell provides facilities like selecting course, placement opportunities, and occupational information for both women and transgender students.

Women Harassment Cell: Women harassment cell prevents discrimination and sexual harassment against women and provides gender equity among students and employees.

Disciplinary Committee: The institution has a disciplinary committee which ensures code of conduct for students and employees and also suggests suitable action in case of its violation.

Anti-ragging Cell: An anti-ragging cell is constituted to ensure compliance with the provisions of regulations or laws for ragging.

Counseling committee: The College has constituted one counseling committee to empower the students.

NSS wing: The NSS wing of the college aims to develop healthy environment inside and outside of college campus.

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

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy plant Wheeling to the Grid energy conservation Use of LED bulbs/

B. Any 3 of the above

power-efficient equipment

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

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

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 | 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

| 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:

B. Any 3 of the above

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

| File Description | Documents |
|--|---------------------------|
| Geotagged photos / videos of the facilities | View File |
| Various policy documents / decisions circulated for implementation | 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:

B. Any 3 of the above

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

| File Description | Documents |
|---|------------------|
| Reports on environment and energy audits submitted by the auditing agency | No File Uploaded |
| Certification by the auditing agency | No File Uploaded |
| Certificates of the awards received | No File Uploaded |
| Any other relevant information | No File Uploaded |

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

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. It is a global day celebrating the social, economic and political achievements of women.

1.2. International Yoga Day: This day is being observed on 21st June every year in our college. The main purpose of this program is to make people fit and fine through yoga practices for physical, mental and spiritual wellbeing.

1. 3. Republic Day: India celebrates 26th January each year as Republic Day. So, Republic Day is being observed by the students and staff of our college on 26th January every year.

1.4. Independence Day: As we all know that India got independence on 15th August 1947 and achieved political freedom from British rule. So, this day is being observed by our college on 15th August every year as Independence Day.

2. Dedicated faculty - The college has dedicated faculty to council students regarding different issues .

3. Grievance Redressal- UNC 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 constrictions.

"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 | No File Uploaded |

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 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 | No File Uploaded |
| Geotagged photographs of some of the events | No File Uploaded |
| Any other relevant information | No File Uploaded |

7.2 - Best Practices

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

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://udayanathcollege.ac.in/index.phphttps://udayanathcollege.ac.in/page.php?page=Best%20practices |
| 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.

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.

This institution offers 26 UG and 20 PG programmes to cater the needs of local, regional, and national development. There is a constant effort of different board of studies to make the curriculum relevant addressing the local, regional, and national needs. The programme undertaken in our institutions at UG level fulfills the outcomes like-critical thinking, effective communication, social interaction, effective citizenship, ethics, understanding the issues of environment and sustainability and the ability of lifelong learning. The curriculum is so designed to make a student a complete human being realizing the emotional cognitive, co-native, affective, and spiritual aspects of life. Team spirit, selfless service, etiquette, respect to others, problem solving, stress and strain management, ability to think clearly and act together for community welfare.

Days of local, regional, national, and global importance are being celebrated to keep the spirit of multiculturalism, the principle of obligation and preservation of heritage and culture of being an Indian in view. There is a constant effort of various boards of studies to make the curriculum relevant to present generation.

| 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

4

| 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

0

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

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

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) | 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

The core values of the institution are discipline, faith and excellence. 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. The courses like psychology of disability, history and culture of Odisha and truthfulness are mentioned in our courses. Similarly our curriculum address the issue of gender, feminism, women, power, politics, and humanism .The curriculum includes environment sustainability in core courses, elective courses and AECC courses.

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. The institutions offers the courses on ethics, System of Indian Philosophy, Upanisada, Social and political philosophy and Applied ethics as core subject in philosophy courses. Similarly in UG programme the political science course offers the courses like feminisms, Contemporary political philosophy, Gandhi and contemporary world, women, power and politics.

| 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

51

| 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

1530

| 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

1210

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

1.4 - Feedback System

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

B. Any 3 of the above

| File Description | Documents |
|---|--|
| Provide the URL for stakeholders' feedback report | https://udayanathcollege.ac.in/index.php https://udayanathcollege.ac.in/page.php?%20Structured%20feedback |
| 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://udayanathcollege.ac.in/index.php https://udayanathcollege.ac.in/page.php?%20feedback%20system |
| 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

1576

| 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)

959

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

2.2 - Catering to Student Diversity

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

Each students' learning needs, strengths, weaknesses are identified to prepare a teaching plan before commencement of mid-term examination. Considering the performance 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 incorporated 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 |
|------------|--------------------|--------------------|
| 16/01/2023 | 4663 | 191 |

| 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

The faculty members are using ICT tools like laptop, projector and Wi-Fi facilities while delivering their lecture. Udaya Nath Autonomous College of Science and Technology uses Smart Class to provide effective teaching .Projector, Laptop& overhead projector are used by the faculty members in delivering their lecture. Online Classes are conducted. Video Lessons are provided in YouTube link. ZOOM platform and Google Meet are used.

| File Description | Documents |
|--|---|
| Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process | https://www.youtube.com/@uncollegedigitalclassadasp4583 |
| 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

191

| 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 extensive departmental calendar is included in the academic calendar and teaching plan of the institution.

Teacher's council 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

191

| 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

2

| 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)

2094

| 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

12

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

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

The examination management system has been improved with latest integration .The College has been continuously carrying out of reforms in its examination procedure through integration of IT in all the procedures and processes of the examination system. The reforms have been implemented in the continuous internal assessments and semester examination.

Online form fill up for the examination are done .Declaration of results within 40 days from the date of examination Publication of Mark sheets in website is done for students for quick and secure access of mark sheets anywhere in the world. Quick Grievance Redressal Management has been developed.

| 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

The outcomes of programme and courses offered by the institutions confirm the graduate attributes of the students as developed by UGC, Govt. of India. The programme outcomes and course outcomes are designed to attain the graduation attributes .After successful completion of the programme, the graduates of the institutes comprehend the fundamental knowledge of the subject .They have developed the ability to analyze , interpret & draw conclusion from quantitative and qualitative data. They are able to translate their learning for

betterment of the society and environment focusing on human dignity. A sense of communication skill is developed within themselves to present and information in a clear cut manner. They have the capacity to apply analytic thought to evaluate .The course outcome and programme outcomes are identified by respective board of studies and approved by academic council. The course outcomes are designed in alignment with programme outcomes which are specific and measurable. It is displayed in the website.

| 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 outcome 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. Outcome based education is followed with total focus on measurement of student performance through outcomes. Every course has two component of assessment that is internal assessment and term end assessment. In addition with this there is Seminar, Group Discussion, Debate, Field visit and Internship

| 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

1469

| 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://udayanathcollege.ac.in/cms-admin/uploads/files/2022-23%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

Udaya Nath Autonomus College always tries to create a research oriented mindset among its faculty members by providing a pro research environment inside the campus. Institution provide Some amount of seed money to their faculty members to carry out research works in nearby locality so that they can apply for ICSSR, DST, CSIR, ICPR etc. During this academic year the institution has provided a sum of 1 lakh rupees as seed money to its worthy scholars. Research scholars are guided by research advisory committee time to time. The ethics committee of our institution provides guidelines for conducting research on animals and chemicals with outcreating any harm to the animals and the environment.

Teachers served as research guide and students are being sensitized by Indian knowledge system and intellectual property rights which will guide them in their research work. Different

departments have signed MOU with different reputed institutions and student exchange programmes has been carried out by various departments. Students of P.G departments have done internship in various reputed institution to gain practical knowledge regarding their subject.

| 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)

1.0

| 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 | View File |
| List of teachers receiving grant and details of grant received | View File |
| Any additional information | No File Uploaded |

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

0

| File Description | Documents |
|---|------------------|
| e-copies of the award letters of the teachers | No File Uploaded |
| List of teachers and details of their international fellowship(s) | 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.

Our institution always reinforces innovation to create and maintain its uniqueness. Our college is situated on background of rich heritage and culture. One of our faculty members of history department conducted a micro research project on Hari-hara cult in Prachivally-A study of Synchronization which proves that both lord Siva and lord Bishnu are worshipped together in this locality which is rare tradition found in our country to transfer the knowledge regarding our customs traditions and importance of our culture seminars, field studies and community orientation programmes are organized by different departments for students.

| 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

2

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

3.4 - Research Publications and Awards

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

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 | View File |
| Any additional information | No File Uploaded |

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

3.4.2.1 - Number of PhD students registered during the year

3

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

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

25

| 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

0

| 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

0

| 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

Our institution students should go beyond the classroom and participate in different types of extension activities to develop an awareness and knowledge of social realities, to have concern for the wellbeing of the community and to become a responsible citizen. The NCC, YRC, NSS and Rovers rangers team of our institution work round the year by engaging students in different types of activities to make them understand the need and problems of the community in which they live, to acquire leadership qualities to meet the emergencies through different training programmes, Students of different wings are being encouraged to participate in

- Campus cleaning
- Blood donation camp
- Celebration of important days
- Activities of energy conservation
- Environment awareness programme
- Yoga and meditation
- Various cultural activities for personality development

Through these programmes students develop their hidden talent and skills.

There are near about 50 different clubs and cells such as literature club, film appreciation club, spiritual club, health

club, eco club, energy power saving club, cultural club, athletic club, prachi heritage club are constructed including the students and teacher to widen the horizon of knowledge of the students and to face the real challenge of life.

| 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

3

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

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

47

| 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

1532

| 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

2

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

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

1

| 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 105 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 | 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 college has a stadium named as "Prachi Gym Khana and Stadium" where there is a gallery with sitting capacity of in an average of 900students. 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 | 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

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)

24.78

| 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 AS A LEARNING RESOURCE

A Library is a very useful platform that brings together people willing to learn. The institution has provided such a platform with peaceful surrounding. Pandit Godabarisa Mishra Library perceived as a holy shrine of and pivot to the physical and academic infrastructure of the college, the library is equipped with 20000 text books, 37160 number of reference books , 21,489

number of titled books,1,99,500 e-books , 45 journals , 6000+ e-journals . The library is the primary learning resource of the college and it is automated through integrated library management system known as the "e-Granthalaya" software, developed by National Informatics Centre, Government Of India since 2012.

The library is a subscriber of INFLIBENET (N-LIST) which provides e-journals and e-books. The library is also getting facilities of databases from EBSCO provided by Higher Education Department, Government Of Odisha for Teachers and Students. The PGMC library not only fulfills the need of the students and teacher but also fulfill the need of the researchers, members of the local community and the Alumni. There is also a reference counter of Dissertations PG and UG students which will help them in their future research work.

| 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)

30.01

| 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

107

| 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 |
|--------------------|---------------------|
| 4331 | 190 |

| 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 | View File |
| Upload any additional information | No File Uploaded |

4.3.4 - Institution has facilities for e-content development: C. Any two of the above
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)

267.12

| 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, 190 Nos. of computers, 105 Nos. of classrooms to cater 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 20000 Nos. of Text Books, 37160 Nos. of Reference Books, 45 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 spacious 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

1234

| 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/DevelopmentandSkillEnhancementactivities/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

17

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

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

A. All of the above

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

5.2 - Student Progression

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

10

| 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

234

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

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

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

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

6

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

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

It 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 problems of the students quickly and maintain discipline in the campus. The student council has representation of girls and boys .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

5

| 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. The Alumni are contributing generously and their contribution is utilized for various institutional development purposes like installation of water cooler, installation of air conditioners and Almirahs to various seminars. They felicitated their teachers and students in different occasions.

| 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

Founded with the vision to flourish as a premier institute of higher learning, and guided by the motto Tamaso ma jyotirgamaya (lead me from darkness to light), Udayanath Autonomous College of Science and Technology aims to preserve its position as the "temple of learning" in and through promoting innovative ideas and best practices in teaching and learning, extension, examination, and outreach activities among the rural youth to enhance their quality of life by identifying the rural needs. Keeping the motto of Higher Education and the demands of society, the college has the mission to develop scientific temper and critical thinking with the inculcation of human values. Achieving a distinctive national identity in the fields of sports and extension activities, resource development, and social literacy among the rural youth is the goal.

To accomplish the vision and mission, courses are designed with a well-stated program and course outcomes along with graduate attributes to develop work roles.

To sustain its vision, the college runs through three main principles - hierarchy, functional differentiation, and coordination in both academic and administrative governance. These are executed in consonance with the vision of the '5T' principles - Team Work, Technology, Transparency, Transformation, and Time Limit.

| 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

Response:

The principal is the administrative and academic head. Administrative functions are delegated to the heads of departments and officers in charge of administrative matters as per the norms. The IQAC initiatives are taken and implemented through the process of decentralization. Teachers take several administrative roles that groom them for leadership.

Involvement of leadership in management system development:

Decisions are taken by relevant statutory bodies (Governing Body, Board of Studies, Academic Council, Finance Committee, Examination Committee) as per statute.

Admission and Examination:

The admission policy is formed by the Government of Odisha and is undertaken through an admission committee headed by the Principal. Paper setters/ examiners/ moderators are decided by the Board of Studies.

Office Administration:

Academic and administrative functions of the college are managed by the office of the principal. The purchase committee manages the procurement college and has internal auditors.

Financial Administration:

The finance committee prepares budgets, allocates funds and recommends it to the GB for approval.

Infrastructure Administration:

The engineering section works in coordination with the

administrative office and building committee.

Integration of Leadership with Stakeholders:

Objectives and core values of the college are shared through informational brochures in the college portal and WhatsApp groups.

| File Description | Documents |
|---|---------------------------|
| Upload strategic plan and deployment documents on the website | View File |
| 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:

The college frames a Strategic Plan (Institutional Development Plan: IDP) to cherish its vision and mission. The IDP (2017-2021) of the college assures to cover all development facets relating to teaching/ learning; research/ development; human resource planning and development; infrastructure and community engagement, etc. Based on strengths, limitations, opportunities, and challenges presented by the environment, five major areas of goals, strategies, and key performance indicators have been identified. These five goals are

- Infrastructure Development
- Research and development support
- Faculty development support
- Institutional reforms
- Academic supports

Effective deployment of the strategic plan:

- A state-of-the-art, sports infrastructure for indoor stadiums is developed. The first floor of PG blocks of Arts and Science is developed.

- Provision for seed money.
- Organization and participation in seminars, workshops, and faculty development programs.
- Participation in Training for technical assistance for procurement and academic activities.
- Various Clubs such as Spiritual, Health and Wellness, Energy and Power Saving, Eco, Prachi Heritage, Photography, Public Outreach Cell, Women Development Cell, Media Cell, Professional Course Committee, Artificial Intelligence Committee, Wedding Out Cell, and Odia Sahitya Samaja

| File Description | Documents |
|--|---------------------------|
| Strategic Plan and deployment documents on the website | View File |
| 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.

Response:

All the Institutional bodies of Udayanath Autonomous College of Science and Technology are set up and functioning as per the UGC guidelines and the rules and amendments of the Odisha Education Act 1969. The statutory bodies such as the Governing Body, Academic Council, Board of Studies, Finance Committee, Examination Committee, Departments, and IQAC are functioning to elevate into the status of proposed Rural University. During the last five years, the IQAC has played an important role in the transformation process by augmenting the all-round performances of the college. The effectiveness of these bodies is also ensured by setting the prior agenda, preparing necessary documentation, reviewing and approving minutes, and action taken reports on the implementation of the decisions and recommendations of the respective bodies. There are also policies relating to Research, Ethics, Examination, Admission, Maintenance, Information Technology, Sports, so on. The effectiveness of the functioning of the bodies is reflected by a high degree of participation in all meetings in connection with institutions of national repute with student and faculty participation, and exceptional

achievements in fields of sports. The Equal Opportunity Cell, Anti-Ragging Cell, Gender Sensitization Committee Against Sexual Harassment, and Proctorial Board provide a responsive and inclusive approach.

| File Description | Documents |
|---|--|
| Paste link to Organogram on the institution webpage | https://udayanathcollege.ac.in/index.php https://udayanathcollege.ac.in/page.php?page=Organogram |
| Upload any additional information | No File Uploaded |
| Paste link for additional Information | Nil |

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

A. All of the above

| File Description | Documents |
|---|---------------------------|
| ERP (Enterprise Resource Planning) Documen | No File Uploaded |
| Screen shots of user interfaces | No File Uploaded |
| Details of implementation of e-governance in areas of operation | 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

Response:

Welfare measures

- Faculty members are provided with seed funding, financial assistance for conference/ workshops/ seminar participation, and organization.
- Safe and comfortable housing is provided to the needy inside the campus with security purposes and parking.

- The provision for duty leave is given for NET, SET, and Professional Examinations for faculty and staff
- The College provides EPF facilities and maternity leave to staff members.
- The indoor stadium is a central facility that has Table tennis and badminton Courts open to all teaching, and non-teaching staff and their families as well as to the students. The sports complex has a separate Gymnasium with all modern equipment for boys and girls as well as the faculty and staff.
- The college has constituted various committees for the prevention, prohibition, and redressal of sexual harassment of women employees and Students in Higher Educational Institutions in pursuance of the UGC Regulations, act, 2013.
- The institution extends guest house facilities to the faculties and staff.
- Staff sports and games meet is organized annually
- A cafeteria is available for faculty and students.

| 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

5

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

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

2

| File Description | Documents |
|--|---------------------------|
| Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres) | View File |
| 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.)

8

| 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

Response:

The College receives funds from the Central Government Schemes (World Bank Project) 40 Lakhs through PFMS; under Mo College Abhijan of the State Government, the college received 3 Lakhs. The college premises and facilities are provided for the conduct of Competitive Examinations at a nominal charge. The college has a mechanism for internal audits. The external audit is done by the Local Fund Auditor appointed by the Government of Odisha. Audit observations, if any, are addressed and action is taken on the observations contained in the audit report and reported. The accounts section monitors

- Receipts and payments
- Financial statements
- Statutory compliance

The Finance Committee is the monitoring authority for the

financial management of the institution.

Systematic planning, monitoring, and control enabled the optimum utilization of our resources. The Finance Committee reviews the projection of department and item-wise requirements. Accordingly, budget allocations for infrastructure, maintenance, and other capital and revenue expenditures are made annually by the Governing Body.

| 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)

2

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

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

Response:

The College receives financial aid as salary payment to the staff (both teaching and non-teaching) from the State Government. The major source of funds is the tuition fees of various programs and donations. The college also collects revenue from selling fruits, vegetables, manures, and flowers. The fee is also collected from students pursuing self-financed programs. Revenue is collected from students by providing accommodation facilities in hostels.

| 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)

The IQAC of the college takes up various initiatives for quality increment of the college. Quality-related activities and issues through various programmes and activities such as seminars, workshops, symposia, conferences, group discussion, debate, quiz, academic meetings and literary events are organized for the stakeholders of the institution. The IQAC has conducted surveys on Student Satisfaction and sought feedback on curriculum. It has also conducted Gender Audit, Green Audit and internal Audit. IQAC is contributing significantly for the incremental improvement of the institution. Funds are allocated by World Bank & RUSA for the development of infrastructure and equipment.

| 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:

The institution has adopted the following for Quality Assurance

1. Academic Administrative Audit (AAA) and follow-up action taken.
2. Organization of Conferences, Seminars, and Workshops, on quality.
3. Collaborative quality initiatives with other

institutions and other departments.

4. Orientation program on quality issues for teachers and students.
5. Any other quality audit recognized by state, national, or international agencies (ISO Certification).
6. Initiative for signing MoUs with other institutions.
7. Initiative for providing the facility for various Competitive Examinations Conducted by both Government and non-government agencies.

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

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

A. Any 4 or all of the above

| File Description | Documents |
|--|--|
| Paste the web link of annual reports of the Institution | https://udayanathcollege.ac.in/index.php https://udayanathcollege.ac.in/page.php?page=annual%20reports |
| Upload e-copies of accreditations and certification | No File Uploaded |
| Upload details of quality assurance initiatives of the institution | View File |
| Upload any additional information | No File Uploaded |

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institution takes initiation to create awareness about various issues related to gender equity. Various cells are working actively to maintain gender equity along with different sensitive issues.

Gender Sensitization Cell: The cell plays an important role in promoting awareness, understanding and sensitivity towards gender related issues.

Grievance Redressal Cell: Grievance redressal cell deals with all types of grievances, complaints and malpractices including those of students, faculty and other stakeholders.

Career Counselling Cell: The career counselling cell provides facilities like selecting course, placement opportunities, and occupational information for both women and transgender students.

Women Harassment Cell: Women harassment cell prevents discrimination and sexual harassment against women and provides gender equity among students and employees.

Disciplinary Committee: The institution has a disciplinary committee which ensures code of conduct for students and employees and also suggests suitable action in case of its violation.

Anti-ragging Cell: An anti-ragging cell is constituted to ensure compliance with the provisions of regulations or laws for ragging.

Counseling committee: The College has constituted one counseling committee to empower the students.

NSS wing: The NSS wing of the college aims to develop healthy environment inside and outside of college campus.

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

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

B. Any 3 of the above

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

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

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

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 | No File Uploaded |
| Any other relevant information | No File Uploaded |

7.1.4 - Water conservation facilities available in the Institution: Rain water

A. Any 4 or all of the above

**harvesting Bore well /Open well recharge
Construction of tanks and bunds Waste
water recycling Maintenance of water
bodies and distribution system in the
campus**

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

7.1.5 - Green campus initiatives include

| | |
|--|-------------------------------------|
| <p>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping | <p>B. Any 3 of the above</p> |
|--|-------------------------------------|

| 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

| | |
|---|-------------------------------------|
| <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 | <p>B. Any 3 of the above</p> |
|---|-------------------------------------|

| promotional activities | |
|---|------------------------------|
| File Description | Documents |
| Reports on environment and energy audits submitted by the auditing agency | No File Uploaded |
| Certification by the auditing agency | No File Uploaded |
| Certificates of the awards received | No File Uploaded |
| Any other relevant information | No File Uploaded |
| 7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc. | 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. It is a global day celebrating the social, economic and political achievements of women.

1.2. International Yoga Day: This day is being observed on 21st June every year in our college. The main purpose of this program is to make people fit and fine through yoga practices for physical, mental and spiritual wellbeing.

1. 3. Republic Day: India celebrates 26th January each year as Republic Day. So, Republic Day is being observed by the students and staff of our college on 26th January every year.

1.4. Independence Day: As we all know that India got independence on 15th August 1947 and achieved political freedom from British rule. So, this day is being observed by our college on 15th August every year as Independence Day.

2. Dedicated faculty - The college has dedicated faculty to council students regarding different issues .

3. Grievance Redressal- UNC 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 constrictions.

“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 |

| | |
|---|-------------------------------------|
| <p>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</p> | <p>B. Any 3 of the above</p> |
|---|-------------------------------------|

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

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

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 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 | No File Uploaded |
| Geotagged photographs of some of the events | No File Uploaded |
| Any other relevant information | No File Uploaded |

7.2 - Best Practices

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

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://udayanathcollege.ac.in/index.php https://udayanathcollege.ac.in/page.php?page=Best%20practices |
| 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 | Nil |
| 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. Organising 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.