YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

TALCHER AUTONOMOUS COLLEGE,TALCHER

- Name of the Head of the institution

MISS PUSPALATA RATH

- Designation

READER IN PHYSICS

- Does the institution function from its own campus?

Yes

- Phone No. of the Principal

06760240293

- Alternate phone No.

7653896820

- Mobile No. (Principal)

7653896820

- Registered e-mail ID (Principal)

talchercollege15@gmail.com

- Address

TALCHER AUTONOMOUS COLLEGE,TALCHER

- City/Town

TALCHER TOWN

- State/UT

ODISHA

- Pin Code

759107

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy)

02/06/2011

- Type of Institution

Co-education

- Location

Urban

- Financial Status **Grants-in aid**

- Name of the IQAC Co-ordinator/Director **Dr. Saroj Kumar Rath**

- Phone No. **06760240293**

- Mobile No: **9178325322**

- IQAC e-mail ID **taciqac@gmail.com**

3.Website address (Web link of the AQAR (Previous Academic Year) https://www.tac.ac.in/IQAC/tac_11389171AQAR%2021-22.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.tac.ac.in/IQAC/tac_12187370Calendar%202022-23.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**76.05**	**2006**	**02/06/2006**	**01/06/2011**
Cycle 2	**B+**	**2.66**	**2017**	**23/01/2017**	**22/01/2022**

6.Date of Establishment of IQAC **27/07/2005**

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**	**00**

8.Provide details regarding the composition of the IQAC:

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

9.No. of IQAC meetings held during the year **4**

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?   **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report   No File Uploaded

10.Did IQAC receive funding from any funding agency to support its activities during the year?   **No**

- If yes, mention the amount

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

1.Solar panel installation work has been initiated in the stakeholders meeting by NTPC.

2.Yashaswi scholarship is provided to poor and meritorious girl students by JSPL foundation.

3.Industrial visit was organized by NTPC, Kaniha to it's plant for students of our institution.

4.Rain water harvesting work has been initiated by Talcher municipality.

5.Two Security guards are deployed in both college gates for the safety and security of the staff and students.

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
1. Conduct of orientation program for newly admitted students.	**Done for students**
2.Organize Student seminar	**Achieved**
3.Collection of feedback from students and parents	**Done**
4.Study tour	**Done**

13.Was the AQAR placed before the statutory   **Yes**

body?

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
IQAC	19/04/2024

14.Was the institutional data submitted to AISHE ?   **Yes**

- Year

Part A

Data of the Institution

1.Name of the Institution	TALCHER AUTONOMOUS COLLEGE,TALCHER
• Name of the Head of the institution	MISS PUSPALATA RATH
• Designation	READER IN PHYSICS
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	06760240293
• Alternate phone No.	7653896820
• Mobile No. (Principal)	7653896820
• Registered e-mail ID (Principal)	talchercollege15@gmail.com
• Address	TALCHER AUTONOMOUS COLLEGE,TALCHER
• City/Town	TALCHER TOWN
• State/UT	ODISHA
• Pin Code	759107
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	02/06/2011
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Grants-in aid
• Name of the IQAC Co-ordinator/Director	Dr. Saroj Kumar Rath

• Phone No.	**06760240293**
• Mobile No:	**9178325322**
• IQAC e-mail ID	**taciqac@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.tac.ac.in/IQAC/tac_11389171AQAR%2021-22.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.tac.ac.in/IQAC/tac_12187370Calendar%202022-23.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**76.05**	**2006**	**02/06/2006**	**01/06/2011**
Cycle 2	**B+**	**2.66**	**2017**	**23/01/2017**	**22/01/2022**

6.Date of Establishment of IQAC	**27/07/2005**

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**	**00**

8.Provide details regarding the composition of the IQAC:		
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File	
9.No. of IQAC meetings held during the year	**4**	
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	**Yes**	

• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Did IQAC receive funding from any funding agency to support its activities during the year?	**No**
• If yes, mention the amount	

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

1.Solar panel installation work has been initiated in the stakeholders meeting by NTPC.

2.Yashaswi scholarship is provided to poor and meritorious girl students by JSPL foundation.

3.Industrial visit was organized by NTPC, Kaniha to it's plant for students of our institution.

4.Rain water harvesting work has been initiated by Talcher municipality.

5.Two Security guards are deployed in both college gates for the safety and security of the staff and students.

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
1. Conduct of orientation program for newly admitted students.	**Done for students**
2.Organize Student seminar	**Achieved**
3.Collection of feedback from students and parents	**Done**
4.Study tour	**Done**

13.Was the AQAR placed before the statutory body?	**Yes**
• Name of the statutory body	

Name of the statutory body	Date of meeting(s)
IQAC	19/04/2024

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2022-2023	03/04/2024

15.Multidisciplinary / interdisciplinary

Multidisciplinary/interdisciplinary learning is a method of teaching that crosses the boundaries of a discipline or curriculum to enhance the scope and depth of learning. With the introduction of the CBCS (Choice Based Credit System) by the University at UG level from the Academic Session 2017-18 and the approach towards interdisciplinary has got a renewed impetus. Our College has been following this new approach in respective disciplines. For example, compulsory language like Odia, English and Hindi are being taught for the students of all streams and that of Environmental Studies(ENVS) for all first year students. In addition to above the SEC course 'Quantitative aptitude and logical reasoning' has been introduced for all streams in order to make them efficient for various competitive exams.

16.Academic bank of credits (ABC):

There is no scope for the provision of the Academic Bank of Credit(ABC) in the ongoing CBCS curriculum framework of the affiliating University. However, the Credits earned by a student in a particular semester are carried forward to the next semester.

17.Skill development:

In the existing CBCS system, Skill Enhancement Course(SEC) is a part of every curriculum. A limited number of subjects are offered for the students which were chosen from the list of courses offered by the University. Apart from the courses offered, the college has introduced the skill development courses, viz. GST & e-filing, Quantitative aptitude and logical reasoning , Employability Skills programme(components like

communicative English, Soft skills,) etc.

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

In order to promote several aspects of the Indian knowledge system, the study of Indian mythologies, literature to its rich history and culture have been integrated in the syllabi of several subjects like history, education and history of different Indian language. But apart from the syllabus taught in AECC paper, the institution has endeavored to show the diversity of Indian culture and languages through annual programmes. A Language Lab has been established enabling students to learn Indian languages along with their foreign counterparts. Tours to heritage sites are often conducted by some of the Departments to make the students aware of the richness of our heritage and the principle of unity in diversity cherished for years by the Indian people.

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

The academic standard of the Institution by focussing on Outcome Based Education(OBE) is the achievement of outcomes expressed in terms of academic standard of knowledge, understanding, skills, attitudes and values. Accordingly, the curriculum started with the preparation of the expected learning outcomes both at the course and programme levels as per the guidelines of the University. At the beginning of every Semester, the students are made aware of Programme Outcomes(PO), Course Outcomes(CO) . The Course and Programme Specific Outcomes(CSO & PSO) are explained by the faculty of each departments in the classes later on. From the present academic session, the departments have started to track and assess the attainment of the outcomes. The college is, therefore, adequately prepared for the OBE.

20.Distance education/online education:

There is no guidelines in Utkal University to conduct the distance/online UG courses for this colleges. But due to pandemic situation over the last two years, blended mode in teaching arena became part and parcel of the academic culture. The institution made a smooth and rapid transition towards online education within 3(three) months of enforcement of lockdown. Several administrative meeting, seminars and workshops were conducted subsequently using the technological advancement in connection with teaching- learning evaluation and administration. From the end of July 2020 to October 2021, all the classes of our college were held in online mode through different online platforms like

Google Meet/zoom app etc..

Extended Profile

1.Programme

1.1	**4**
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.Student

2.1	**387**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	<u>View File</u>

2.2	**263**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.3	**333**
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.Academic

3.1	**17**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.2 Number of full-time teachers during the year:	**59**

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

3.3 Number of sanctioned posts for the year:	**72**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**80**
4.2 Total number of Classrooms and Seminar halls	**46**
4.3 Total number of computers on campus for academic purposes	**75**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**2706445**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The local area of Talcher is full of mines, industries and agricultural lands. So, keeping in mind the local and regional developmental needs, the Choice-based Credit system (CBCS) pattern followed by the college inculcates social inclination and fosters employable proficiency among the students in line with the Institutional values. Through the present academic setup, students are encouraged to choose inter-disciplinary and intra-disciplinary

courses and skill-oriented subjects to make them efficient enough for the current industrial job market. Students specialize in academics; and gradually move from content areas to contemporary disciplines.The curriculum was created with the national developmental framework in mind and includes the principles of several government programs and policies, including Make in India, Digital India, and other current challenges recognized by NITI Aayog. The College, which is likewise aware of the changes brought about by NEP 2020, has planned to apply gradual updates to its curriculum in addition to the existing CBCS system.To keep students at par with the global competitive market, foreign language education is part of the curriculum in order to keep students competitive in today's global marketplace. The program aims to develop students' writing and vocal communication skills as well as their leadership and entrepreneurial abilities.

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

00

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	No File Uploaded
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

05

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	No File Uploaded
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	No File Uploaded

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

04

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

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Environment Sustainability-All UG studentstake a course on

environmental sensitization. Many courses and activities focus on environmental issues, which students will be able to access and analyze, including'social and economic sustainability, environment and community-health, wildlife-conservation and management, disaster-management, ecosystem, biogeochemical cycle, pollution, population ecology, climate change, and sustainable development'. Aside from that, the learners gain practical experience in environmental conservation through frequent awareness programs and campaigns run by Ranger and Rovers, Red-Cross, and NCC.

Human Ethics and values-Outreach-Programs through which, students visit villages and government schools adopted by the institution and engage in voluntary service, give these values a place in habitude. The college is highly privileged with active units of NCC, YRC, and scouts and guides. Various awareness programs are organized on AIDS awareness, pollution-free environment, sanitization, encouragement towards blood donation, road safety awareness etc.

Gender-The Anti-Harassment cell for women of the college has been formed and actively performing various social activities. The cell observes International Women's Day every year. Various, Women's Day events have been conducted during the assessment period. The cell also organizes programs on gender-sensitivity, women's rights and other related issues. The institution has constituted an Internal Complaints Committee (ICC) and an Anti Sexual Harassment Cell.

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	No File Uploaded
Any additional information	No File Uploaded

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

00

File Description	Documents
List of value-added courses	**No File Uploaded**
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

00

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

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

79

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

1.4 - Feedback System

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

File Description	Documents
Provide the URL for stakeholders' feedback report	**Nil**
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	**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	Nil
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

403

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)

235

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.

The institute conducts a student induction programme for the newly admitted at the beginning of the session. The identification of fast and slow learners is a process which starts at the beginning of the first semester and happens during every semester.Slow learner's activities:- Provisions of proctorial classes , remedial classes ,one-to -one interaction and mentor –mentee system were

made for the benefit of the slow learners. Special care was taken by the proctors and mentors for the upliftment. Peer learning system has also been introduced where the advanced learners are engaged to interact with the slow learners. As a result the slow learners are guided by the advanced learners and learn comfortably . It creates an informal environment in the classroom which becomes more effective for both. Advanced learner activities:- The advanced learners are also similarly active in the the curriculum. They are privileged to participate in different co-curricular activities. Students are encouraged to participate in the seminars and workshops organised in the college. Students also take part in the inter college literary, cultural and athletic competitions .

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
01/11/2023	1273	59

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:

The Institution follows Student Centric approach in Teaching Learning process. This is primarily achieved through the regular classroom teachings, field studies, project works and departmental seminars. As per the Syllabus, students of Science streams and some practical subjects of Arts streams are engaged in practical learning in the laboratory (both in UG and PG subjects). Hands on training is given to the students to enhance their practicalexposure to different lab instruments, experimentation, lab-testing, simulation and psychological testing. Seminars and projects are a part of the requirement for UG and PG degree to promote research outlook of the students as well as to improve

their self-confidence. Methods like Group discussion, Focus Group Discussion, Video Analysis, Role Plays, Psychodrama, and Peer teaching are adopted for enhancing participative learning among students. Some departments like that of Commerce use Case studies and Case lets methods to enhance the decision-making skills of the students. The project works in various honours subjects engage students individually as well as in groups to acquaint students for formulating a research problem and facilitating the problemsolving learning process.

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

Along with the traditional teaching approach, ICTs have made teaching and learning interactive and collaborative. It is widely assumed that integrating ICT will assist us in making education more accessible. The increasing role of ICT in education makes education more democratic, which improves the quality of education services available to students even in the most remote corners of the country. The Institute promotes the teaching learning process by using ICT tools in limited classrooms. Keeping in mind the importance of ICT, e- learning environment is created in the classroom with wellequipped LCD projectors, in addition to regular methods of teaching. The faculties are also using tools like Zoom, Google Classrooms.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

70

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	**No File Uploaded**
Circulars with regard to assigning mentors to mentees	**No File Uploaded**

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Academic Calendar is the preamble that reflects the important dates and activities planned for an academic session. It includes the number of working days, holidays, mid -semester, end semester examination schedules, BoS, Academic Council and Governing Body schedules, co-curricular and extracurricular activities scheduled during the academic year. A copy of academic calendar is also provided to each department based on which the Department Calendar of Events comprising of an equitable allocation of various curriculum enriching programmes such as Seminar, Conference, Guest lecture, Industrial visits, Club activities, extracurricular activities and extension activities is designed by the HoD and faculty members of each department. Adherence to the academic calendar is monitored and reviewed periodically by Academic Review Committee along with IQAC which convenes regular meetings with the HoDs and faculty members to review the timely conduct of curricular, co-curricular and extracurricular activities as per the timeline slated in the academic calendar. Teaching schedule is outlined on the academic calendar anddepartment calendar of events by the Timetable Committee which comprises of the Course Coordinators and Head of Departments. Once approved by the Principal, the timetable is circulated to all the departments preceding the commencement of classes in each semester.

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

2.4 - Teacher Profile and Quality

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

62

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

13

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)

62

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

41

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	**No File Uploaded**
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

18

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

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

The examination procedure is clearly defined and communicated to the students through the college notice board and website. From the registration to the declaration of the results and revaluation, each step is delineated in the notice board Announcement: An examination notification is sent to the students 45 days in advance.

Registration: A student should register himself/herself for the Semester Examinations by paying the prescribed fee. Duration: The Semester Examination will be of 3 hours duration for each subject. Valuation: There is a single valuation followed by a review for Under-Graduate and a double valuation for Post Graduate examinations. Centralized valuation is carried out for the Semester examinations. Results: The results will be declared within 15 days of the completion of examination The maximum duration to complete the Course: Twice the period of the course from the date of admission. The testing and evaluation process at the office of the Controller of Examination is automated leveraging IT. The testing and evaluation process includes: 1.Conducting internal and end semester examinations 2.Proctoring of online examinations 3.Conducting Online Evaluation 4.Generating

admit cards 5.Generating marks statement 6.Generating Grade report 7.Analysis of SGPA and CGPA 8.Embedding safety measures for the grade reports and degree certificates

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 college has stated learning outcomes in the curriculum of every programme. The statutes of all the programmes have welldefined objectives and outcomes. The Program Outcomes (POs),Program Specific Outcomes (PSOs), and Course Outcomes (COs) are framed for each programme and courses after rigorous consultation with faculty members of all departments, externals and board of studies. These POs and PSOs are formulated based on the students ability and skill enhancement requirements to fulfill their professional and personal requirements. The teaching-learning strategies for each subject is prepared, and approved by each department council and the board of studies as well as in the academic council. To achieve the programme outcome, practical courses are introduced wherever necessary. A wellstructured timetable is prepared based on the curriculum and core objectives of the subject. The balance between theory and practical is maintained in most of the programmes. Skill development is given weightage wherever practical learning is required. The Programme outcome attainment is mapped through regular assignments, internal tests, end-semester theory and practical examination, project work, and field work. The interaction with field experts/professionals will make the students understand their level of skills and knowledge and future needs to enhance the skills.

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

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

The Programme and the Course outcomes are prepared for the benefit of the students either for further studies or suitable employment in future after due completion of their studies. Course outcomesare measured according to the performance of the students in the class test, practical, internal assessment and external evaluations. Direct attainment of program outcomes and course outcomes are based on the levels of attainment. Indirect attainment of programme outcomes and course outcomes are mainly based on Course curriculum and the success of the students in the various competitive exams such as OPSC,SSC,Banking, ASO, UPSC etc.

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

249

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://tac.ac.in/IQAC/tac_24194910DOC-20230707-WA0054.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

The institution provides a healthy environment, infrastructure, resources and motivation to enhance the capacity and competencies of students and faculty in research and innovative activities. The most important among those initiatives are:

The Research Committee of Talcher Autonomous College is pro-active in nurturing the environment for research and innovation for both staff and students.The research committee organizes seminars and webinars to sensitize staff and students about recent trends in research methodology and elements of different types of research. Students are taught about how to do a research and are facilitated to conduct research and submit projects in their final year.

The library provides ample research related materials through journals and web based materials from EBESCO, INFLIBNET and from other sources. The college publishes an multidisciplinary peer reviewed journal 'UNNANAVA' with ISBN every year. Staff and students are encouraged to publish research articles in the journal.

Faculty members are encouraged to publish research papers in national and international journals and present papers in national and international seminars and webinars.

They are also encouraged to attend various workshops and refresher courses to enhance their academic excellence.

The college has signed MOUs with KIIT University, Odisha for development of research and innovation.

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

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

00

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

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

00

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)

00

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

00

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

00

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

00

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The R&D department of our college tries its best to provide conducive environment for research and innovation. Viable solutions are provided to students and staff for problems related to research and extension activities. The committee's mission is to identify and cultivate adolescent innovation and creativity. The committee contributes to the formation of the Innovation Council, which trains instructors from various departments to become facilitators of knowledge, creativity, and innovation. The committee supervises the implementation of knowledge sharing, identifying youthful creative minds and facilitating their participation. The aims and objectives are materialized in the following way. Students of Botany have developed organic farming, waste management and vermin composting unit in the College campus.Students and faculties of department of Botany have taken a study of floral diversity of the region.The students of Botany, Chemistry, Mathematics, Physics and Zoology with the help of their teachers publish their annual departmental bulletin.These five science departments have their own instrumentation facility for minor research projects of students and teachers in their concerned laboratories.Department of Commerce sensitizes the students on GST filling and business ethics.Visit by students and faculties of every department to Institutes and laboratories of National Importance and Industry to foster innovation and creation.

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

`03`

File Description	Documents
Report of the events	**No File Uploaded**
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	**D. Any 1 of the above**

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

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

3.4.2.1 - Number of PhD students registered during the year

`00`

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

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

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

3

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
Bibiliometrics 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

Activities Undertaken

Its Impact

- **Organization of Blood donation camps**
- **Organizing rallies to sensitize students and common men on road safety.**
- **Cleaning of local government hospital**
- **Railway station and track cleaning**
- **Cleaning of historical heritage sites as Talcher Palace**
- **Mask Distribution during covid pandemic in college campus and peripheral areas.**
- **Students participate in district, state and National level parades during the Republic Day parade andIndependence Day parade.**
- **College campus cleaning**
- **Plantation inside the college campus**

- **Inculcated empathy and social consciousness**
- **Creating awareness on road safety measures.**
- **Encouraged healthy lifestyle**
    - **Instilled discipline and patriotism.**

- **College campus cleaning**
- **Plantation inside the college campus**

- **Organization of Blood donation camps**
- **Organizing rallies to sensitize students and common men on road safety.**

Helping students in participating in various district and state level camps

- **Inculcated empathy and social consciousness**
- **Creating awareness on road safety measures.**
- **Encourage a healthy lifestyle**
- **To sensitize students and staff on the benefit of blood donation**

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

05

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)

22

File Description	Documents
Reports of the events organized	**No File Uploaded**
Any additional information	**No File Uploaded**

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

140

File Description	Documents
Reports of the events	**No File Uploaded**
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

12

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

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

0

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college provides programmes like and science Arts, Commerce streams in its own campus. There are 26 classrooms, laboratories , Administrative rooms Staff common Room, Office of the Principal with General & Accounts Section, , Conference Room,Gymnasium,

Boys' & Girls' Common Rooms and a Large Library Room.The classrooms are well- ventilated and are well equipped with Adequate benches and desks, blackboards, whiteboards. The college also has two computer laboratory for students to enhance their technical skills . The college has three classrooms with ICT facilities and all the science departments have facility to use LCD projectors. The college also has a library which gives enough opportunity for students to strengthen their curricular and co curricular knowledge in addition to a reading room facility having seating capacity of 60 students.

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

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

The college gives emphasis on extracurricular activities along with curriculum.In the month of December –January in every academic year college organizes Annual sports and various cultural events in college premises. . The boys'and girls' common room havesome indoor games facilities like the. Carom ,ludo, chess board etc.. The students also participate in the intercollege tournament like football, volley ball, cricket organized by the University. A gymnasium has also been established for the improvement of physical health of the students. The cultural events like dance, group dance, singing, drama, oneact play are the co-curricular activities and perform in variousinter-college and intra college programmes.

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

04

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

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

29.88

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)

The library provides open access to the students and it is entirely under CCTV surveillance. Students also have access for the reading room which is under CCTV surveillance.

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)

71750.00

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

55

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

4.3 - IT Infrastructure

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

Talcher Autonomous College, Talcher has an It policy covering WIFI, CCTV Surveillance& has allocated budgetary provisions for updating its IT facilities. An approximate towards Telephone & Internet Rs 15000/-; Computer &CCTV maintenance Rs180000/- have been spent for these purposes.The college supports to data Services & sharing to teachers for these purposes. Teachers are motivated to their mobile data & hotspot synchronization making teaching learning conducive & for academic excellence. the IT

sector & the support software make the teachers as front liners and covid warriers during this pandemic scenario.

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
1273	**75**

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

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	**A. ?50 Mbps**

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

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	**D. Any one of the above**

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

4.4 - Maintenance of Campus Infrastructure

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

3.96

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.

Financial allocations are made to maintain the laboratory,library, computers and civil-electrical renovation-repairing works. Library: - The requirement and list of books is taken from the concerned departments . The finalized list of required books is duly approved and signed by the Library Committee and Principal. Suggestion box is installed inside the reading room to take user's feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. Computers: - Computer laboratory established to enrich the students. Internet and WI-FI Enabled campus. Open access journals facilities are available. Classrooms: - The college has various committees for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and fixtures. There are lab store keepers in every science department, who maintains the stock register by physically verifying the items round the year. Regular cleaning of water tanks, proper garbage disposal, landscaping and maintenance of lawns is done by Institute concern Employees.Cleanliness of men's and women's hostel is maintained by a monitoring committee.

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

279

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

180

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

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

File Description	Documents
Link to Institutional website	**Nil**
Details of capability development and schemes	**No File Uploaded**
Any additional information	**No File Uploaded**

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

15

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

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

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	**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

15

File Description	Documents
Self-attested list of students placed	**No File Uploaded**
Upload any additional information	**No File Uploaded**

5.2.2 - Number of outgoing students progressing to higher education

58

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

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

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

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

0

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

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

Administration:

For better academic planning and delivery, the institute encourages the students to participate in various administrative

bodies like IQAC, NSS, Student Welfare and anti ragging committee, cultural committee.

Class representative :

Class representative as a leader plays an important role in classroom management along with other academic and administrative activities. It allows one male and one female student to represent each class in the college with regular meetings to ensure the system's efficiency and effectiveness in putting students' interests and views for the holistic development of institution

Co- Curricular Activities –

For better curriculum delivery the institute encourages students to organize and participate in curricular and co curricular activities like seminars, sports, publication of Magazine, cultural committee etc as per the interest of the students to take up an active leadership role. Students also represent and participate in cultural activities like welcome, farewell ceremony of the staff and students.

Extra Curricular –

Activities like NSS, Blood Donation Camp, Campus cleaning drive etc. are organized and students represented and participated in these activities.

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

05

File Description	Documents
Report of the event	**No File Uploaded**
List of sports and cultural events / competitions organised per year	<u>View File</u>
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 are invited to register through online mode but the Association is not registered under Society registration .No significantly financial and other support services to the development of the institution has been marked by the Association

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

VISION

To provide quality higher education for imbibing scientific temperament, fostering humane values, igniting the spirit of

Entrepreneurship and to strive for excellence in all activities.

MISSION

1. To provide quality higher education at UG and PG levels.

2. To undertake research to address the issues of people.

3. To raise the capacity of students for gainful employment.

4. To generate awareness among the students against social evils and diseases.

5. To create awareness among the students to protect and sustain environment.

6. To provide education on ethics and values.

7. To cherish the rich heritage of our composite culture.

8. To encourage all-round development of the personality of the students.

GOVERNANCE

Our college follows a democratic and the culture of participative management in its governance with all stakeholders. Our college follows rules and regulations of Utkal University and Higher Education Dept., Odisha. All the admissions are confirmed on the basis of merit as per the guidelines fixed by Student Academic Management System (SAMS).The plans and policies are implemented by the Principal, Academic Council consisting of Heads of Departments, faculty members. Various committees like Examination, Admission, Purchase, Discipline committees contribute in running the administration of the institution.

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

GB is the supreme authority of the College associated for all round developments of The organization. The Governing Body(GB) which looks after the policy and strategies related to quality education and administrative and financial management of the college is the ultimate decision taking body. The Principal along with the faculty members and office staff works continuously for the implementation of the plans and policies. The IQAC works closely with the faculty members and plans out the best possible strategies for the college. The academic progress is monitored by the HoDs along with the Principal. The faculty members of the college are involved in different committees and work as coordinators, conveners of that committees. Internal works like internal assessment and other assignments are managed by the department itself. The departments are given autonomy in their day to day functioning and are expected to adhere to the guidelines of the university for examination, evaluation etc.The College practices decentralization and participative management by giving powers and functions to different committees such as: 1.Admission Committee 2.Finance Committee 3.Examination Committee 4. Library Committee 5. Anti ragging and anti harassment cell 6. Grievance Redressal cell.

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

6.2 - Strategy Development and Deployment

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

The institutional strategic plan & policies for teaching has been designed by the guidelines of Utkal University & Higher Education Dept that has to be implemented and followed by the teachers and students.

Admission: Admission to UG Courses is held online as per the directives of Students Academic Management System (SAMS) and the Higher Education Department Odisha. The reservation policy is strictly followed.

Teaching and Learning: The College publishes an academic calendar at the beginning of the academic session & follows it for different activities throughout the year. The teachers areprovided progress registers in the beginning of the session to record daily classes and assignments.

Examination & Evaluation: In the previous session, all the internal/university examinations were held in time. The answer scripts were evaluated by the teachers and the marks are submitted to the controller section by the stipullated time . However, the Class Routine, Exam schedule are published online and marks are uploaded online.

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

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The functional organization of college is divided into two parts i.e. Academic and Administrative Governing Body: The governing body is a decision making body of the college. It consists of the President, Secretary, members nominated by the HED, University, Teaching, Non-teaching staff and students' representative. The GB formulates the policy decisions like admission of students, recruitment of staff, infrastructure, financial management. Administrative setup: The Principal is the academic and administration head of the college assisted by the IQAC, teaching and non teaching staff. The administration of the institution involves active participation of the GB, Principal, IQAC, statutory committees, HoDs, teaching and non teaching staff. The Principal in consultation with the IQAC, conveners of respective committees, HoDs take administrative decisions necessary for the effective functioning of the institution. Recruitment: Permanent Teaching posts are recruited by the Principal & Secretary of the Governing Body . The GB also recruits non-teaching staff as per rules. Promotion: Promotion for the faculties to higher stages are given according to the guidelines of UGC, HED and the University.

File Description	Documents
Paste link to Organogram on the institution webpage	**Nil**
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning) Documen	**No File Uploaded**
Screen shots of user interfaces	**No File Uploaded**
Details of implementation of e-governance in areas of operation	<u>View File</u>
Any additional information	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

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

The following welfare measures are available for teaching and nonteaching staff in our college. Institution grants leave for attending Refresher course, Faculty Development Programme(FDP)/Orientation Programme, short term course, Workshops, Seminars, Conferences of the teachers.

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

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

0

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

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

0

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

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

55

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

GOVERNMENT AUDIT or FINANCIAL AUDIT and the audit team (Local Fund) deputed by the Accountant General (AG) of Odisha. All expenses of revenue nature are audited by the Internal audit. Besides, any such expenditures involving payment from the grantsreceived from the state govt. and the UGC is audited by viz.

the Internal audit, the Financial audit and the audit team deputed by AG of Odisha. Audit of accounts of Govt of Odisha is also conducted by the Accountant General (AG) of Odisha from time to time. The audit team deputed by the A G of Odisha also audits stock registers and conducts audit of Institution Library. The Internal Audit of the College makes a thorough audit of the expenditures. All these are regulated by the Utkal University Act and Odisha Financial rules. When ever any product or purchase is being planned by the institution , the concerned department invite Quotation from the vendors and after proper scrutiny , purchase made with clarity and transparency. Rates are properly tallied with the competitors pricen and bills are properly placed in the accounts department for clearance of outstanding. Audit are also properly made in time.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

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

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

The institution explore funding schemes of various agencies like UGC, RUSA and State Govt. But the main source of funds is the fees received from the students at the time of admission viz. Tuition fees, development fees, exam fees, library/laboratory fee, session charges etc. Institution follows the rules and regulations of HED, Govt. of Odisha. Optimal Utilization of Resources: The Institution allocates funds for development works, Purchase of books, equipments, furniture and other necessary items which are approved

by finance committee as well as Governing body. All purchases are
made after inviting quotations, statements, negotiations with
suppliers and then purchase order is executed. The funds received
are properly utilized. The accounts section maintained the audited
books of accounts. Internal checking system is applied by
verifying each and every transaction by accountant.

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)

IQAC has contributed significantly for institutionalizing the
quality assurance strategies and processes. It has been performing
the following tasks on a regular basis: Improvement in quality of
teaching-learning by regular inputs to all concerned based on
feedback from students & staff. Providing inputs for best
practices in administration for efficient resource utilization and
better services to students and staff. Providing inputs for
Academic and Administrative improvement and analysis of results
for improvement in areas found weak. Academic audits and other
feedbacks recieved from stakeholders are analysed and suggestions
recieved from them are used to improve the quality aspects in the
curriculum structure, teaching methodology, evaluation procedures.
Emphasis is given to maximise progression to higher studies and
placement.

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

The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms . Assesements are done to maintain secrecyvand transpareny to the followings. 1. Teachers assessment by Students 2.Teachers self evaluation 3.Non-teaching staff self evaluation 4.Principal's surprise visit to different classes for instant evaluation of teachers 5.Principal & Head of the departments interactions for suggestions& development in teaching-learning process. 6.Advisory feed back from Ex-principals 7.Students satisfactory Survey report

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

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	No File Uploaded
Upload details of quality assurance initiatives of the institution	No File Uploaded
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Our institutionpromotes gender equity, provides equal chances for growth and development, empowers women in all sectors, and ensures a safe working environment for all female workers. Women employees make up 55% of the workforce, and additional provisions are provided on campus to ensure their safety and protection. The college has a non-discriminatory policy for all of its workers.

Safety and Security-The College has security guards on dutyto cater to any unforeseen emergency. TAC has well-functioning CCTV system in place throughout the campus including the academic blocksand hostelsto monitor all the activities round the clock.

Common Room for both Boys and Girls: Male and Female students are provided with separate space for recreational activities in the form of common room. Girl's common room has attached washroom, sanitary-pad vending-machine, almirah for keeping belongings, a first-aid box, newspaper, current magazines.

Anti-sexual harassment cell- An anti-sexual harassment cell is there in TAC, to provide counselling and justice to the victims. The cell comprises of senior lady staffs so that girl students feel safe and can open up beforethem.

Through all these initiatives and endeavours, the college has addressed some of the major issues concerning rights and welfare of women.

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

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	C. Any 2 of the above

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

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

Our College recognizes the need of sustainable and holistic management and disposal of hazardous and non-hazardous waste fordevelopment and maintaining a safe and healthy work environment. Other types of garbage (water, paper, and ewaste) are disposed of while considering the environmental impact and recycling opportunities.

Solid Waste Management-For managing solid waste, bins are placed across the whole campus to collect solid waste, paper and any other material which can be recycled. The University ensures that more than 50% of the used paper is sent for recycling. Printing is done on both sides of the sheet to save paper. In addition to this, faculty members are encouraged to use digital means such as LMS, E-mail, etc.

Liquid waste management-The liquid wastes are mainly drained to improve the groundwater level. The grey water from the hostels and canteen is discharged to the recharge pit. Glasswares are washed with minimal water.

E-waste management-The E-wastes are generated from Computer Lab, Science laboratories & academic and administrative offices. The E-waste includes out of order equipment or obsolete items like lab instruments, circuits, desktop, laptop and accessories, printers, charging and network cable, Wi-Fi devices, sound system, display unit, UPS, Biometric Machine, Scientific Instruments etc.

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	B. Any 3 of the above

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

7.1.5 - Green campus initiatives include

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

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

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	**C. Any 2 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	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.	D. Any 1of the above

File Description	Documents
Geotagged photographs / videos of facilities	No File Uploaded
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

Our students' community consists of diverse geographical, cultural, socio-economic and linguistic backgrounds. TAC instils a feeling of belongingness amongst all its stakeholders by ensuring equitable access without any discrimination on grounds only of religion, race, caste, sex, place of birth or any of them and promotes harmony among all.

- The College empowers its students by engaging them in activities like NCC and NSS which inculcates integrity, unity and discipline.
- To make education accessible to all students, TAC offers several scholarships that support talent and at the same time financially help the needy students. All these efforts are in unison with the efforts of the Government of India to make education accessible to all and increase the gross enrolment ratio.
- TAC celebrates cultural diversity of India by organising various events likeHoli, Diwali, Eid, Christmas, Makar-Sankranti, Navaratri etc. National days and State days such as Independence Day, and Republic Day are celebrated with great enthusiasm and fervour.
- Any stakeholder may approach the Grievance Redressal Committee of the College.
- The Internal Committee to prevent Sexual Harassment of Women at Workplace is in place as per norms.

The college has designed its curricular, co-curricular, extra-curricular activities to establish and promote tolerance and harmony.

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

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

OurCollege has taken several measures to sensitize its students and employees about theaspirations of the Constitution of India and to prepare them to be responsible citizens of the country.

Emphasis is laid on celebrating various national and international days. In-addition, Department of Political Science offers elective courses such as Human-Rights in Comparative-Perspective, and Governance: Issues and Challenges to impart awareness about constitution, individual rights, and duties.

- Republic Day is celebrated at the campus with highest respect and honour.All stakeholders of TAC take an oath on this day to ensure that constitutional values and rights are

preserved for the betterment of the country.
- TAC celebrates Constitutional Day every year on 26th November to educate and impart constitutional values to the students.
- Human Rights Day is celebrated on 10th December to mark the importance of protecting, preserving, and promoting human rights.
- The college has strived towards the development and awareness of election enrollment among its students and employees

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

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized	B. Any 3 of the above

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

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

We celebrate many commemorative days so that the students are aware of problems and events of international and national importance. Independence Day Every year, Independence Day iscelebrated by Flag hoisting ceremony followed by Patriotic songs recitation. Teacher's Day -The Student Council celebrates 5th September of every year as Teachers' day to remember the contribution of teachers in their life. Republic Day -NCC& Student Council celebrate Republic Day of India on 26th January every year. International Women's Day - Women Cell and other departments celebrate Women's Day on 8th March every year, acknowledging the greatness of womanhood. Cultural activities organized by College/Students' Council: Freshers' welcome. Annual cultural festival. Republic day and Independence Day celebration. Debate, music and quiz competition. International language day celebration.

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. Scholarship for girls's students(by JSPL , the stakeholder)

2. Green Campus

3. Automated and sanitization for students

4. Ragging free campus

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

7.3 - Institutional Distinctiveness

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

At the beginning of an academic session, Staff Council headed by Principal of the college reviews the CBCS syllabus. Number of classes for each topic is decided according to the syllabus and credits assigned to each topic/Group/paper etc. 1. College administration provides a well constructed weekly Routine/Schedule/ time table for each semester. Teachers prepare their lectures according to the syllabus allotted and classes available. 2.Teachers prepare their lesson plan according to classes assigned to them. 3.Classes are held according to the schedule under the supervision of college academic burser. 4.We have a central library for the benefit of the students. A good number of Journals (Science and arts) are subscribed by our college. 5.Various classroom teaching methods based on various needs ofdifferent subjects are regularly used for the effective delivery of the curriculum such as grammar translation method,direct method,immersive teaching,use of audio visual AIDS,communicative language teaching etc.

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

7.3.2 - Plan of action for the next academic year

1. scholarship for all girls's students 2. Green energy sources (solar panel) 3. Plastic free campus 4. E -Library facility for the students 5. More smart classroom for the students 6. Computer lab facilities for the students. 7. More plantation in college campus

8. WIFI campus

9.Tabaco free campus

10.More MOU's with government and private bodies for skill enhancement of our students.

11.To introduce add-on courses.

12.To introduce more value added courses.