YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
• Name of the Head of the institution	Prof. Dr. Avinash Jagtap
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	02112222405
• Alternate phone No.	02112223635
• Mobile No. (Principal)	9822992210
• Registered e-mail ID (Principal)	principal.tccollege@gmail.com
• Address	P.O.BOX 51 T. C. College Road , Vivekanand Nagar, Baramati, Maharashtra 413102
• City/Town	Baramati
• State/UT	Maharashtra
• Pin Code	413102
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	28/12/2018
• Type of Institution	Co-education

• Location	**Rural**	
• Financial Status	**UGC 2f and 12(B)**	
• Name of the IQAC Co-ordinator/Director	**Prof.Dr.Yogini Mulay**	
• Phone No.	**02112222405**	
• Mobile No:	**9764988295**	
• IQAC e-mail ID	**iqac.tcc2017@gmail.com**	

3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.tccollege.org/wp-content/uploads/2024/06/AQAR-2022-23.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.tccollege.org/wp-content/uploads/2023/08/Academic-Calendar-2023-24.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**Four Star**	**0**	**2002**	**12/02/2002**	**11/02/2007**
Cycle 2	**B+**	**2.91**	**2011**	**08/01/2011**	**07/02/2016**
Cycle 3	**A+**	**3.55**	**2018**	**04/12/2018**	**31/12/2024**

6.Date of Establishment of IQAC	**07/08/2003**

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
Institution	CPE	UGC	24/11/2016	15000000
Institution	DST-FIST	Ministry of Science and Technology, Government of India	24/09/2014	7000000
Institution	DST-DBT	Department of Biotechnology, Ministry of Science and Technology, Government of India	09/05/2016	900000
Institution	DBT-STAR	Department of Biotechnology, Ministry of Science and Technology, Government of India	23/03/2016	4700000
Institution	RUSA	Higher and Technical Education, Government of Maharashtra	21/11/2019	25000000
Institution	scheme of 'Paramarsh'	University Grants Commission	06/09/2019	3000000

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)

Introduced SWAYAM – NPTEL online certificate courses.
Conducted workshop on 'Implementation of NEP' & Conducted Academic Audit of 2023-2024
Provided Seed Money to teachers
Encouraged the faculty members to attended Conferences/ Workshops & FDP by providing financial support.
Organized Faculty Development Program (MS=DEED Level-I Workshop) entitled "Science and Maths Pedagogy" in collaboration with IISER Pune and MSFDA

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:

15-01-2025 02:13:53

Plan of Action	Achievements/Outcomes
Organization of student induction programme for fresher's	Student Induction programme was held from 11/08/2023 to 12/08/2023
Design of curriculum	Curriculum was designed as per NEP 2020 Pattern
To coordinate the academic and administrative audit of the college	Academic audit was held from 06 to 08 February, 2024. Critical comments were communicated to the concern department.
Preparation of AQAR	Submitted of AQAR 2022-23 on 29-04-2024
Organizing of IQAC Yuva Mahotsav (Youth Festival)	Organised IQAC Yuva Mahotsav on 27 to 29/01/2024
Feedback on curriculum	Feedback on Curriculum was obtained from various stakeholders namely students, faculty alumni and employers analyzed and uploaded report on website
Student Satisfaction Survey	Conducted Student Satisfaction Survey for the year 2023-24 analyzed appropriate measures were taken and uploaded the report on college website.
Quality audit recognized agency I	ISO 210018 2018, ISO 21001: 2018, ISO 14001:2015, ISO 50001:2018, Gender Equality Compliance, Green Education Campus, Empowered Autonomous College Status, ISO 5001_2018_ Energy Mang System Certification

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

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	03/01/2024

14.Was the institutional data submitted to AISHE ?	No

- Year

Year	Date of Submission
Nil	15/02/2024

15.Multidisciplinary / interdisciplinary

a) Plan of institution to transform itself into a holistic multidisciplinary institute • College is committed to fostering a flexible and innovative educational environment that prepares students to become well rounded,socially responsible, and environmentally conscious leaders. • College aims to offer a holistic and multidisciplinary education which addresses contemporary challenges by incorporating creditbased courses and projects in community engagement, environmental education, and valuebased education. b) Institutional approach towards the integration of humanities and science with STEM: • College offers open elective courses fromeach department that can be taken by any studentenrolled in any other programmes in that year. •College introduced flexible degree programs with options for majors, and minors. Students can design their academic journey to align with their interests and career goals. • Students from different majors can collaborate on solving real-world problems,integrating their diverse knowledge and skills. • Institute encourages teachers to participate in workshops and seminars to improve their skills in interdisciplinary teaching and research. c) Community Engagement and Service: • College offers mandatory courses in the form of projects that integrate community service with academic learning. These courses allow students to earn credits which address community needs. • Also, the college offers Community Partnership Projects by establishing partnerships with local organizations, NGOs, and government agencies to facilitate student involvement in community-based projects. d) Institutional plan for offering a multiple entry and exits at the end of 1st, 2nd and 3rd years of undergraduate education: • By offering multiple entry and exit points at the end of the 1st, 2nd, and 3rd years of undergraduate education, institute aims to create a dynamic learning environment that promotes lifelong

learning, interdisciplinary exploration, and personalized educational pathways. • College offers certificate courses in specialized areas. These focused learning opportunities provide students with valuable skills and knowledge that complement their primary field of study. • College has integrated environmental education into its curriculum. These courses are designed to provide students with a comprehensive understanding of environmental issues and sustainable practices. •College has incorporated field trips and experiential learning opportunities that allow students to study the ecosystems, conservation efforts, and sustainabilitypractices. • College has implemented programs that promote cultural competency, social justice, and global awareness. e) Research and Innovation: • College provides seed money or grants for projects that involve collaboration between different departments and faculties. This grants prioritize research that addresses societal challenges and encourages innovative, cross-disciplinary approaches. • College formed partnerships with industry, government, and community organizations to support research and provide real-world applications for academic work. f) Student Support and Engagement: • College provides comprehensive mentorship programs to students in exploring interdisciplinary pathways and making informed decisions about their education and career. • College also supports students to work on interdisciplinary themes, such as sustainability, innovation, and social justice. These activities provide opportunities for hands-on learning and collaboration. • College regularly seeks feedback from students, faculty, alumni, and industry partners to assess the effectiveness of initiatives and make necessary adjustments.

16.Academic bank of credits (ABC):

The National e-Governance Division (NeGD) of the Ministry of Electronics and Information Technology (MeitY) introduced the Academic Bank of Credits (ABC) platform, integrated with DigiLocker. This platform allowed students to open Academic Accounts and enabled Higher Educational Institutions (HEIs) to register. DigiLocker, under the Digital India program, provided access to authentic digital documents and enhancing an ease for managing academic credentials. At Tuljaram Chaturchand College the implementation of ABC system marked a significant step towards modernization of educational experiences. The ABC system allowed students to earn credits for various activities, such as internships and community services that can be applied to their academic programs. This flexibility enabled students to tailor their education as per their interests and career goals that promoting a diverse and responsible approach to learning. The system also facilitated to seamless credit

transfer and supported multiple entry and exit points. Starting from the academic year 2023-2024, the college made mandatory to all students to open an Academic Bank of Credit account. The institution diligently followed government guidelines for the registration. The process involved visiting the ABC portal (www.abc.gov.in) for registration and subsequent approval. Upon approval, the college uploaded student credit data linked to their ABC IDs. As credits are accumulated and verified, they will be published, making them visible in students' credit scores. To date, the college has received approval from ABC-NAD, and over 90% of its students have successfully opened their ABC accounts. To align with NEP 2020, Tuljaram Chaturchand College revised its curriculum to offering modular approach with diverse electives and interdisciplinary courses, fostering holistic education. The college also upgraded its digital infrastructure, including online portal for managing academic records and credits. To ensure effective implementation of the ABC system, faculty development programs were organised to educate staff on credit transfer and modular course benefits. Additionally, an ABC cell was established to assist students with credit transfer, ensuring smooth transitions between programs and institutions. College actively collaborated with the Indian and international institutions, signed MoUs for student exchange, joint research, and internships. The college is working on joint degree programs and recognize credits from online courses and MOOCs under the ABC system. Faculty are empowered to design curricula and assessments, supported by workshops on modern teaching methods like projectbased learning. There are robust student support services, academic counselling, guidance for selection of the course and for the credit management. A transparent credit transfer mechanism and rigorous quality assurance ensured high standards and smooth transitions between programs. In conclusion, Tuljaram Chaturchand College, Baramati, is dedicated to implementing the ABC system in line with the NEP 2020. The college's efforts in curricular flexibility, technological enhancement, international collaboration, and innovative teaching practices created an inclusive and dynamic educational environment that meets the diverse needs of students.

17.Skill development:

Tuljaram Chaturchand College has been actively working to enhance vocational education and soft skills of students by aligning their programs to the NEP-2020 and National Skills Qualification Framework (NSQF). The efforts typically undertaken are as follows. To be in tune with the NEP -2020 curriculum is updated and revised to align with NEP -2020 and NSQF standards by ensuring that the skills taught are recognized nationally and are in line with industry

requirements. As per NEP 2020 and NSQF for all streams, college incorporated Value Education Courses (VEC), for 4 credits, Vocational Skill Courses (VSC) for 8 credits and Skill Enhancement Courses (SEC) for 6 credits. Vocational Skill Courses (VSC) are allocated in all streams for 8 credits as per NEP-2020 guidelines. Along with this vocational centre runs different courses, organized training programs and industry expert lectures. These partnerships provide valuable input into curriculum development, offered opportunities for internships, apprenticeships, and work-based learning experiences. For all disciplines Value Education Courses (VEC) of 4 credits are incorporated that were conduced online as well as offline mode. Students not only excel academically but also grow into a responsible, empathetic and optimistic individual and contribute positively to society. MOUs were signed with Bahai Academy, Pachgani wherein training programme and certificates courses were run by college to nurture ethical values. For main stream Skill Enhancement Courses (SEC) there are 6 credits that are conducted through blended mode. Career katta, Innovation and Incubation cell, ED cells were established in college that consistently organized activities, workshops and training programmes for developing business skills among students so as to get start up ideas with small business. On Job Trainings and Field Projects are incorporated in syllabi which meets current market demands. It also facilitates internships and placements, providing realworld experiences. Skill-based training, workshops, seminars and research projects alongside theoretical knowledge were arranged in college. This hands-on approach helped students to develop competencies that are applicable to the workplace. Certificate courses conducted by college validated the skills acquired by students, making them more employable. Institutions provided career counseling services through MPSC cell to help students to understand the NSQF levels and make decisions about their career. Besides technical skills, institutions focused on the soft skills such as communication, teamwork, problem-solving and leadership. These are crucial for overall professional development. NSS is engaged in social activities every year some of the notable activities includes Harit vari, Nirmal Gram Abhiyan, Swatcha Bharat Abhiyan, as well as adopting villages for their betterment. Tree plantation drive and street plays were arranged by NSS to create awareness among people about the social issues and its solutions. It fostered a positive outlook among students by showcasing an impact on the actions of the community. Overall, these efforts aimed to equip students with both technical competencies and soft skills that could prepare them to meet the challenges of the modern workplace effectively.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture,

using online course)

a) The Indian Knowledge System (IKS) is integrated as a subject aiming to, focus on teaching Indian heritage, respecting and promoting diversity, and introducing various Indian art forms to students. The college strategy for integrating IKS has 3 main components: 1. Integrate IKS across curricula, incorporating Yoga, classical dance, music, folk dance and Indian sports. 2. Promote bilingual teaching, regional languages, and encourage students for using e-learning platforms like SWAYAM. 3. Gather feedback from students, teachers, and parents through surveys to assess IKS effectiveness and recognize outstanding performances for quality improvement. b) What are the institution's plans to train its faculty to provide the classroom delivery in bilingual mode (English and vernacular)? Our comprehensive plan includes: • Organizing Faculty Development Programs (FDPs) that focus on language proficiency training and developing bilingual teaching methodologies. • Ensuring quality of bilingual study materials. • Creating a group of language experts and post-graduate students to develop and translate study materials in vernacular languages increase an availability of bilingual study materials and e-resources. • Mastering software that supports Indian languages and training teachers to use them for teaching purposes. • Developing an institutional policy for designing bilingual question papers. c) Provide the details of the degree courses taught in Indian languages and bilingually in the institution. The college offers degree programs in bilingual mode. All courses are taught in bilingual mode. As per the proficiency of students, teaching of all courses in Science and Vocational stream are offered in the mother tongue. The following programs are taught in bilingual mode: B.A. (History) B.A. (Economics) B.A. (Psychology B.A. (Sociology) B.A. Marathi) B.A. (Hindi) B.A. (English) B.A. (Philosophy) & B.Com. d) Describe the efforts of the institution to preserve and promote the following: i. The Department of Sanskrit offers Sanskrit as an AEC option, a minor in humanities, and an open elective in science and commerce discipline. The library provides access to scanned Sanskrit and Prakrit manuscripts. ii. The Departments of Sanskrit and Philosophy offer courses on traditional Indian knowledge systems. They have a good collection of books on Indian tribes, regional languages, and traditions. iii. The Cultural Committee organizes workshops and classes on Classical Indian Dance and Music, and hosts activities like Asmita Bhittipatrak and Kojagiri Kavyamaifil to promote linguistic arts. iv. The college celebrates Traditional Day and hosts the Moropant Debate and Elocution Competition focusing on Indian culture and traditions and values which are encapsulate the diversity of the country. e) Describe any good practice/s of the

institution pertaining to the appropriate integration of IKS (teaching in Indian Language, culture, using online course) in view of NEP 2020. The college established a dedicated committee for Indian Knowledge System (IKS) that looks into, designing and implementing Generic and Major specific IKS courses. These courses help promoting Indian languages, culture and traditions. The college has adopted good practices related to IKS such as • Organization of expert lectures • Visits to ancient and historical places • Study tours to oriental research institutes • Visits to oriental libraries, etc.

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

Tuljaram Chaturchand College of Arts, Science & Commerce Baramati has been a leader in educational innovation, especially since gaining autonomous status in 2019-20. In line with the Ministry of Education's directives and the NEP 2020 draft, the college embarked on a transformative journey towards Outcome Based Education (OBE). A pre-implementation plan was created, focusing on redefining Program Outcomes (POs) and Course Outcomes (COs) mapped to Bloom's revised taxonomy. Extensive discussions in the Academic Council and Board of Studies meetings facilitated this alignment, ensuring the measurability and actionable nature of all COs. To enhance teaching and learning practices, the college adopted innovative pedagogical strategies, such as project-based and experiential learning, while providing rigorous teacher training. Assessment practices were revamped to evaluate higher-order thinking skills rather than rote memorization, incorporating formative assessments for timely feedback and improvement. Additionally, the introduction of a choice-based credit system allowed students to the select from a variety of Open Elective and Skill Enhancing Courses, promoting interdisciplinary learning. Bilingual science courses further broadened accessibility. These initiatives position the college as a pioneer in implementing NEP 2020, fostering a vibrant learning environment that equips students for 21st-century challenges.

20.Distance education/online education:

The transition to online education in higher education, in line with NEP 2020, has been pivotal for institutions. Our college has embraced this change by integrating various online platforms like Google Classroom, Zoom, and WhatsApp for curriculum delivery and student engagement. We are planning to offer vocational courses through Open Distance Learning (ODL) to further enhance learning opportunities. We developed a dedicated platform to support teacher-student interactions and made E-content accessible via our website

and Google Classroom. High-quality instructional videos are shared on YouTube, along with resources from our digital library, promoting self-directed learning. The college emphasizes blended learning by combining ICT tools with traditional methods, providing students flexible access to education. To ensure quality, regular assessments and feedback mechanisms are in place. Faculty members have undergone training in using MOOCs and other online platforms, leading to proficiency in smart teaching tools. The establishment of an NPTEL Local Chapter allows for self-learning opportunities, with credits earned from SWAYAM-NPTEL recognized for certificate courses. This innovative approach helps students gain industry-relevant skills through internships, enhancing their career prospects. Overall, the college is committed to delivering quality education through a hybrid learning model.

Extended Profile

1.Programme

1.1	66
Number of programmes offered during the year:	

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

2.Student

2.1	5280
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2	1981
Number of outgoing / final year students during the year:	

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

2.3	5110
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	**1320**
Number of courses in all programmes during the year:	

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

3.2	**113**
Number of full-time teachers during the year:	

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

3.3	**113**
Number of sanctioned posts for the year:	

4.Institution

4.1	**2907**
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	**57**
Total number of Classrooms and Seminar halls	
4.3	**633**
Total number of computers on campus for academic purposes	
4.4	**1181.48**
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.

Tuljaram ChaturchandCollege Baramati offers 33 undergraduate, 24 postgraduate, 11 Ph.D., and 1 postgraduate diploma program. These include traditional programmes like B.A., B.Com, B.Sc. , M.A., M.Com, M.Sc and some unique offerings like the DTL, B.Lib., B.Voc., etc. programs tailored to meet industry demands.

Our curriculum aligns with local, national, and global developmental needs, reflected in well-defined Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs). We also take input from stakeholders to ensure that our curriculum meets their needs and expectations.

In addition, we offer certificate courses and MOOCs to enhance the learning opportunities for our students. Our language lab and library facilities further support their language skills and research needs. DTL, B.Com and M.Com that focuses on taxation laws, equipping students with specialized knowledge and skills in tax-related professions. Furthermore, our institution offers B.Voc courses that provide a local industry-based environment, giving students practical exposure to the real world. We also offer a global program in Computer Science, BBA (CA) which ensures that our students are prepared to work in a globalized environment.

Our global and locally contextualized programs equip students to tackle real-world challenges, blending academic rigor with community engagement for holistic development.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/2.6.1%20Program%20Outcome%20(NEP%202023%20Pattern)/Program%20Outcomes%20UG%20PG%202023Pattern.pdf

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

52

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

1320

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	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

1320

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
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

53

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	[View File](#)
Any additional information	[View File](#)
List of Add on /Certificate programs (Data Template)	[View File](#)

1.3 - Curriculum Enrichment

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

TuljaramChaturchand College has a longstanding tradition of providing value-based education since its inception. The attainment of autonomy has marked a new phase, accelerating the integration of pertinent contemporary issues into the curriculum. Topics such as gender, ethics, and human values are consistently discussed in social science and humanities courses, regardless of whether they are explicitly mentioned in the syllabus.

The Department of Sociology actively promotes gender equality throughout the year. The Introduction to Sociology course addresses various forms of social stratification, including caste, class, and gender. To align with the Sustainable Development Goals, the Human Geography course explores demographic patterns, inclusivity, regional disparities, and food security while examining human-environment interactions.

Additionally, literature programs include dedicated courses on gender studies, such as Women's Writing in English, offered at the postgraduate level. Environmental and ethical concerns are integral to science courses, ensuring a multidisciplinary approach to contemporary challenges. Various departments regularly organize events and activities that encourage students to engage critically with pressing social issues. Furthermore, the Women Empowerment Cell (WEC) conducts programs and initiatives to raise awareness and promote discussions on gender-related matters. NEP 2020 develops a strong ethical foundation, gender sensitivity, environmental consciousness, and a commitment to sustainable development.

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	View File

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

37

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

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

1152

File Description	Documents
List of students enrolled	View File
Any additional information	View File

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

1288

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained   **A. All 4 of the above**

**from 1) Students 2) Teachers 3) Employers
and 4) Alumni**

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.tccollege.org/wp-content/uploads/IQAC2/1Criteria/1.4.1/Feedback%20Analysis%20Report%202023-2024.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.tccollege.org/wp-content/uploads/IQAC2/1Criteria/1.4.1/Feedback%20Analysis%20Report%202023-2024.pdf
Any additional information	View File

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

2410

File Description	Documents
Any additional information	View File
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)

File Description	Documents
Any additional information	[View File](#)
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.

In the academic year 2023-24, the assessment began with a structured Student Induction Programme (SIP) to introduce students to curricular and extracurricular opportunities, institutional policies, and support systems like the library, competitive examination cell, and counseling facilities. This was complemented by Bridge Courses, helping students transition into higher education by addressing knowledge gaps and preparing them for advanced learning.

Regular assessments, including Continuous Internal Evaluation and End Semester Examinations, were conducted. Departments analyzed results to identify slow and advanced learners.

Specialized remedial courses were conducted for slow learners, providing individualized support outside regular class hours to help improve academic performance. The Mentor-Mentee Scheme was instrumental in tracking students' progress and addressing challenges through regular meetings. Mentors referred students with psychological concerns to the Counseling Cell for additional support. The college also employed bilingual teaching methods to aid better comprehension among slow learners.

Advanced learners were encouraged to participate in research competitions such as the Avishkar Research Project. They were also supported through online courses like NPTEL/SWAYAM, scholarships, and guidance for competitive exams like MPSC, UPSC, NET, and GATE. Additionally, grants for research projects, opportunities for publishing research articles, and participation in summer/winter research programs further enriched their learning experience.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.tccollege.org/our-activities/list-of-activities/

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
15/06/2023	5280	113

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

In the academic year 2023-24, the institution actively implemented student-centric teaching methodologies, combining experiential, participative, and problem-solving approaches with ICT-enabled tools to provide an engaging learning experience.

Experiential Learning: Practical courses integrated into UG and PG curricula allowed students to experiment in laboratory settings. Research projects encouraged innovation and critical thinking. Field visits to industries, research institutions, and environmental agencies offered real-world exposure. Business fairs developed entrepreneurial skills, teamwork, and market analysis abilities.

Participative Learning: Programs such as NSS and NCC activities, Science Day, Kargil Day, poster presentations, and study tours promoted active student engagement. Events like the IQAC Youth Festival and theme-based Anekant Annual provided platforms for collaborative and creative learning.

Problem-Solving Methodologies: Students were engaged in analytical activities like research projects and data visualization through tools like Power BI. These initiatives helped students identify problems, formulate hypotheses, and devise solutions to real-world challenges.

ICT-Enabled Tools: The college utilized tools such as Google Classroom, Google Meet, Microsoft Teams, and Turnitin for effective teaching and learning. Computer labs, projectors, PowerPoint presentations, and smartboards facilitated interactive classroom sessions, while digital whiteboards fostered creativity and collaboration.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://www.tccollege.org/our-activities/list-of-activities/

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

In the academic year 2023-24, the institution effectively leveraged ICT tools to enhance the teaching and learning process, making education interactive, accessible, and engaging. Teachers extensively used computer labs equipped with modern technology for hands-on learning and practical sessions. Smartboards and digital whiteboards were utilized in classrooms to encourage creativity and collaboration, enabling dynamic and visually appealing lectures.

Learning Management Systems (LMS) such as Google Classroom facilitated the seamless dissemination of educational resources and assignments. Teachers conducted live online classes and virtual meetings using Google Meet and Microsoft Teams, ensuring learning continuity. Recorded lectures and educational videos were shared through platforms like YouTube, providing students with flexible access to study materials.

PowerPoint presentations and projectors were used to simplify complex concepts, offering clear visual explanations. Advanced software like METLAB R-2022b supported teaching in areas such as circuit simulation, machine learning, and artificial intelligence. Turnitin ensured academic integrity by checking for plagiarism in student submissions.

Additionally, tools like Power BI enabled data visualization for statistics projects, fostering analytical thinking. Communication platforms like WhatsApp and Telegram supported real-time interaction between teachers and students. These initiatives demonstrated the institution's commitment to integrating technology for effective and innovative teaching practices.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.tccollege.org/student-corner/e-content/
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

160

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	View File

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

In the academic year 2023-24, the institution meticulously planned its academic calendar before the commencement of the year, incorporating inputs from the Controller of Examinations and the IQAC Coordinator. After principal approval, the calendar was uploaded on the college website for easy access. In alignment with Savitribai Phule Pune University guidelines, the calendar covered 15 weeks per semester. Department Heads prepared departmental academic calendars to ensure alignment with the institution's framework.

The academic calendar included essential details such as semester start and end dates, admission schedules, induction programs for first-year students, and examination schedules for internal and end-semester assessments. Key events like the Moropant Elocution Competition, IQAC Youth Festival, National Science Day, and NCC and NSS activities were also featured. Vacation periods, public holidays, and result declaration dates were outlined to aid planning. Any necessary changes due to unforeseen circumstances were promptly communicated through notice boards and the website.

Additionally, every faculty member prepared a detailed teaching plan for each course, verified weekly by HODs. Teaching plans outlined

weekly topics, timetables, and delivery modes, recorded in unique teacher diaries. Hard copy diaries enabled educators to plan lessons effectively, allowing sufficient time for discussions, query resolution, and syllabus completion.

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

113

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	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

80

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	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1703

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

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

16

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	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

39

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	View File

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

Examination Management System (EMS) Key Features:

1. **Student Profile Management: Maintains comprehensive student profiles and generates program-wise reports, including defaulter and fees-paid lists.**
2. **Examination Process Management: Offers online exam applications and fee payments. Conducts End Semester Examinations (ESE) twice annually, along with supplementary**

exams for students engaged in co-curricular activities. Exam schedules are posted online and shared via Telegram.

3. **Communication and Coordination:** Uses email for internal (invigilation, question setting) and external communication (paper setting, valuation).
4. **Examination Logistics:** Provides online hall tickets and conducts EFH (Exam-From-Home), practical exams, and viva-voce.
5. **Continuous Internal Assessment (CIA):** Utilizes Google Forms/Classroom for MCQs and assignments. CIA marks are entered and accessible online.
6. **Examination and Result Processing:** Tracks answer scripts, uses barcode technology for mark entry, and generates mark sheets and ledgers. Provisional results are published online.
7. **Post-Examination Services:** Offers online applications for revaluation, additional papers, and duplicate mark sheets, with secure data archiving.
8. **EMS Improvements:** Ensures effective administration, streamlined procedures, and timely results within three weeks of exams.
9. **Exam Handbook:** A comprehensive guide is available for students and teachers.

This IT-integrated EMS enhances efficiency, transparency, and student accessibility in examination processes.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.tccollege.org/wp-content/uploads/IQAC2/2Criteria/2.5.3/2.%20Exam%20and%20evalution%20Flow%20Chart%20final.pdf

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

In the academic year 2023-24, the institution ensured that Programme Outcomes (POs) and Course Outcomes (COs) for all programs were clearly stated, prominently displayed, and effectively communicated to all stakeholders. The POs and COs were meticulously defined and aligned with UGC-recommended graduate attributes as well as local and industry-specific needs.

These outcomes were finalized through a structured process involving

feedback from stakeholders, including students, teachers, alumni, and industrialists, during Board of Studies meetings and approved by the Academic Council. Once finalized, the POs and COs were made publicly accessible on the institution's website for easy reference.

To ensure effective communication, the institution shared the outcomes with teachers and students through multiple digital platforms such as Google Classroom, WhatsApp groups, and Telegram channels. These platforms facilitated seamless access to the outcomes, ensuring that students and faculty could integrate them into their learning and teaching practices.

Additionally, workshops and training sessions were conducted to help faculty understand and align their teaching methodologies with the stated outcomes. This ensured that POs and COs were not only stated and displayed but also actively integrated into the academic environment, fostering transparency and clarity among stakeholders.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File](#)
Upload any additional information	[View File](#)
Link for additional Information	https://www.tccollege.org/wp-content/uploads/IQAC2/2Criteria/2.6.1/2.6.1_Index_List%20of%20Learning%20Outcomes.pdf

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

In the academic year 2023-24, the institution systematically evaluated Course Outcomes (CO) and Programme Outcomes (PO) attainment using a structured CO-PO mapping framework. The evaluation followed UGC guidelines and employed both direct and indirect methods.

Direct Attainment: This was calculated based on student performance in internal and external assessments, including exams, projects, assignments, and presentations. These assessments captured the alignment between the curriculum and the intended learning outcomes. Direct attainment was assigned a weightage of 70%.

Indirect Attainment: This involved collecting feedback from students

on the achievement of course outcomes. Surveys and feedback mechanisms provided insights into students' perceptions of their learning, contributing 30% to the overall attainment calculation.

The institution reviewed CO-PO attainment data regularly. Corrective measures, such as remedial coaching for slow learners and personalized support through the mentor-mentee scheme, were implemented to address gaps in attainment. Furthermore, student progression to higher education and placements served as critical indicators of outcome fulfillment.

To support data-driven decision-making, the college utilized an MS-Excel-based tool to analyze CO-PO attainment and identify areas for improvement. This comprehensive approach ensured continuous improvement in curriculum delivery and alignment with academic and professional expectations.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.tccollege.org/wp-content/uploads/IQAC2/2Criteria/2.6.1/Development%20of%20Lerning%20Outcomes%20Flow%20Chart.pdf

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

1803

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	[View File](#)
Paste link for the annual report	https://www.tccollege.org/wp-content/uploads/IQAC2/2Criteria/2.6.2/2023_2024_AnnualReportofCOEHighlightingPassPrecentageofStudent.pdf

2.7 - Student Satisfaction Survey

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

https://www.tccollege.org/wp-content/uploads/AQAR/SSS/Final_SSS_2023-24.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 college provides robust infrastructural support and cutting-edge technology to foster an environment that encourages innovation, creativity, and collaboration in research. Research is integral to the teaching-learning process, with research-based projects integrated into UG and PG programs. Faculty members are encouraged to seek funding from various agencies and pursue research with dedication, supported by seminars and workshops on securing funds. The Research Committee evaluates and provides financial support for promising proposals. Faculty contributions to UGC Care, peer-reviewed publications, and book authorship are rewarded, and financial assistance is provided for patent filing and publication. The college also launched the "Anekant Journal of Humanities and Social Sciences" for research publication. A rigorous review process for research proposals involves consultation with the Research Committee and subject experts, ensuring adherence to research ethics and intellectual property preservation. The college has 11 recognized research centers across various disciplines, with 35 guides and state-of-the-art equipment. The Central Facility Centre offers advanced instruments like AAS, FTIR, HPLC, and others. Currently, 84 Ph.D. scholars are enrolled, with 13 having completed their Ph.D. Currently, college has 5 major research projects and published 46 papers in journals such as Scopus, WoS, and UGC-Care listed journals.

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.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.1.1/3_1_1_3_Revised%20Research%20Policy.pdf
Any additional information	View File

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)

21.55

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

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

6

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

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)

15.85

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

07

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.2.1/3.2.1%20CA%20Audited%20%202023-24.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

35

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

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

4

File Description	Documents
Supporting document from Funding Agencies	[View File](#)
Paste link to funding agencies' website	https://icssr.org/research-projectsmajorand-minor
Any additional information	[View File](#)

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 college has a strong focus on promoting innovation and research through its well-defined policies and the establishment of the Institute Innovation Council (IIC) under the Ministry of Education's Innovation Cell. The college encourages students to develop innovative thinking and research skills, creating an ecosystem for knowledge transfer, intellectual property rights (IPR), and entrepreneurship. Key activities include IPR awareness, e-poster competitions, guest lectures, business fairs, and workshops aimed at fostering practical application of theoretical knowledge.

The 'Start-up and Innovation Cell,' is working along with the IIC, provides a mentorship platform for students to engage in innovative projects. Initiatives include guiding students to develop prototypes, participating in Business Fair and Business Katta, and submitting innovative research ideas. Experts from various fields are invited to conduct sessions on Incubation Cells, IPR, Entrepreneurship, and Business Katta activities as well as Business Fair and Avishkar Research Project Competition and more. These activities build a supportive ecosystem for entrepreneurial skills, product development, and technology transfer. College has 16 Utility/design patents. The college also encourages participation in state and national-level events, helping students develop their ideas into innovative solutions, and fostering a competitive spirit and collaboration among future innovators.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.3.1/Incubation%20&%20Innovation%20Cell.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

51

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

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

A. All 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	View File

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

84

File Description	Documents
URL to the research page on HEI website	https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.1.1/3_1_1_3_Revised%20Research%20Policy.pdf
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

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

46

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

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

41

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.tccollege.org/wp-content/uploads/DVV/3Criteria/3.4.4/Cover%20page,%20content%20page%20and%20first%20page%20of%20the%20selected%20publication.pdf

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

138

File Description	Documents
Any additional information	[View File](#)
Bibliometrics of the publications during the year	[View File](#)

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

3.4.6.1 - h-index of Scopus during the year

7

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
Any additional information	[View File](#)

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

46.11

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	[View File](#)
List of consultants and revenue generated by them	[View File](#)
Any additional information	[View File](#)

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	[View File](#)
List of training programmes, teachers and staff trained for undertaking consultancy	[View File](#)
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

The College has successfully organized over 44 extension activities, addressing crucial social, environmental, moral, and health issues. These initiatives, coordinated by dedicated committees like the Student Development Committee, NSS (with 300 volunteers), NCC (with 106 cadets), and the Women Empowerment Committee, aim to foster holistic development and societal awareness among students. Activities such as Swachh Bharat Abhiyan, Nature Conservation workshops, health camps, Nutrition Week, and training in Personality Development and Value Education equip students with a sense of responsibility toward societal concerns.

The college has also undertaken impactful community projects like E-waste campaigns, blood donation drives, organ donation camps, and police collaboration programs. Initiatives such as Millet Awareness, Tree Plantation Drives, and Bio-floc fish farming highlight its commitment to environmental sustainability and technological advancements.

NCC cadets have demonstrated exceptional performance in national-level parades and camps, promoting leadership, discipline, and secular values. These efforts have been recognized with prestigious awards, including the State Level Best Programme Officer Award and Best Cadet honors. Through these activities, students develop empathy, leadership, and social responsibility, complementing their academic growth and preparing them to excel in societal and professional roles.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.6.1/Policy-Extension%20Activity.pdf

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

8

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	[View File](#)
Any additional information	[View File](#)

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)

44

File Description	Documents
Reports of the events organized	[View File](#)
Any additional information	[View File](#)

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

2082

File Description	Documents
Reports of the events	[View File](#)
Any additional information	[View File](#)

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

22

File Description	Documents
Copies of documents highlighting collaboration	[View File](#)
Any additional information	[View File](#)

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

18

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	[View File](#)

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, committed to quality education at global standards, prioritizes excellent infrastructure and facilities for academic activities. Spread over 38 acres of lush greenery, the campus includes classrooms, laboratories, a library, administrative offices, seminar halls, an auditorium, hostels, parking, a canteen, and other amenities.

Teaching-Learning Facilities:The college has 48 classrooms equipped with green boards, proper seating, ventilation, lights, and fans. There are 52 laboratories, including 34 science labs, 14 computer labs, and 4 specialized labs, with tools, instruments accessible to Ph.D. scholars. The computing facility features 633 computers with 100 Mbps connectivity and firewall-secured servers. ICT tools like projectors, LAN, and smart TVs are available in 64 classrooms.

Library: The library has 1,16,841 books, a Cyber Zone with 23 computers, and sections for visually challenged students. It accommodates 750+ students with separate reading halls for girls and a periodical section.

Auditoriums: Jeevraj Sabhagruha, Prashasan Bhavan Halland Prerana Bhavan Auditoriumare available.

Divyangjan Facilities: Amenities include ramps, lifts, accessible washrooms, and wheelchairs.

Other Facilities: Common rooms, NSS/NCC offices, a student store, canteen, healthcare center, counseling, placement cell, and equal opportunity center enrich the campus.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/classrooms/

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 Yoga Hall and cultural department for mental health and to promote skills of students in liberal arts.

Sports & Games (Indoor & Outdoor): The space and infrastructureforsports is as follows:Football ground 86111.28sq.ft.,Basketballcourt 4520.84sq.ft., Volleyball court 1743.75sq.ft.,Netball court5000sq.ft.,Handball court 8611.13sq.ft., Tchouk ballcourt4359.38sq.ft.,Baseball court 2690.98sq.ft., Softballcourt2368.06sq.ft.,Boxing & Wrestling hall 2421.88sq.ft.,Multipurposehall, Tabletennis,Judo, Chess, Fencing, Shooting)2421.88 11sq.ft.,Athletics running track (06 Lane) 400mtr.,Kabaddi court1399.31 sq.ft., Kho-Kho court 4650.01sq.ft., Boysgymnasium3229.17sq.ft., Girls gymnasium 3229.17 sq.ft.,Changingroom forboys150 17sq.ft.,Sports Store 100sq.ft., Office for thephysicaldirector 100sq.ft.,Gym at girls hostel 2772 21 sq.ft.The college sports ground spreads over 17 acres of land with indoor gymnasium, 400 meter running track.

Yoga Centre :Yoga centre is a part of the department of Yoga.TheYoga building with its soothing ambience and well maintainedfloors along

withgenerous provision of Yoga mats, enables studentsto gainco-ordination of mind, body and soul.

Cultural Centre:College has a separate cultural department withadequatefacilities.

Other Infrastructure Facilities: Separate common rooms for boys and girls NSS and NCC offices Student Cooperative Store Canteen Employees Cooperative Society Competitive Examination Guidance Centre Well-furnished administrative office Health care center Counselling cell Placement cell Equal opportunity center

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/infrastructure/gymkhana/

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

57

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

429.94

File Description	Documents
Upload audited utilization statements	[View File](#)
Details of Expenditure, excluding salary, during the years	[View File](#)
Any additional information	[View File](#)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Infrastructure and Facilities

- **Area and Seating: The library spans 20,886 sq. ft., featuring:**

    - **3 reading halls**
    - **1 periodical hall**
    - **10 cubicles for faculty and researchers**
    - **Total seating capacity: 1,000+ users**

- **Accessibility Features:**

    - **Ramps and low vision software (NVDA) for Divyangjan**
    - **Braille books (25 titles)**

- **Technological Enhancements:**

    - **Cyber Zone with 22 computers**
    - **WEB-OPAC Screen Kiosk**
    - **Printers & digital scanners**
    - **CCTV surveillance with an automatic footfall counter**

Library Resources and Collection

- **Physical Resources:**

    - **Books: 116,940(including 245 rare books)**
    - **Bound volumes of journals: 3,789**
    - **Manuscripts: 21**
    - **Braille books: 25 for Divyangjan**
    - **Print Journals & Magazines: 98 subscriptions**
    - **Newspapers: 12**

- **Digital Resources:**

    - **CDs/DVDs: 1,172**
    - **E-book readers: 2**
    - **E-books:**
        - **N-List: 1,99,500+ titles**
        - **NDL: 6,00,000 titles**

- E-journals:
    - N-List: 6,000+ titles, 164300 ebooks
    - J-Gate:
        - Basic Science: 58,000+ titles
        - Social Science & Humanities: 8,224 titles
- Institutional memberships:
    - INFLIBNET N-LIST
    - The American Library (52,300 resources)

- Remote Access: Faculty and students can remotely access:

    - E-resources
    - Library catalogues
    - Faculty publications
    - Question papers
    - Annual magazine Anekant

Automation and Management

- Integrated Library Management System (ILMS):

    - Software: Koha (Version 23.11.06), implemented in 2006 and maintained under AMC since 2020
    - Features: Circulation, OPAC, cataloguing, barcoding, reporting

- Security and Monitoring:

    - Biometric footfall counting and attendance tracking
    - Barcode laser scanners for book transactions

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/infrastructure/library/

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	[View File](#)

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

12.46

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

46

File Description	Documents
Upload details of library usage by teachers and students	[View File](#)
Any additional information	[View File](#)

4.3 - IT Infrastructure

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

The college's comprehensive IT policy, covering Wi-Fi, cybersecurity, and other critical aspects, ensures a secure and technologically advanced campus. This infrastructure supports students, faculty, and administrative operations, fostering a modern and efficient educational environment.

A key feature is the Internet Zone in the library, equipped with 12

dedicated browsing systems and an automated library system using Koha software. Services such as scanning, printing, and online application submissions make it a vital resource. A Language Lab enhances communication skills, and dedicated computer labs cater to departmental needs. The administrative office employs customized ERP software and licensed Tally software for efficient operations.

The campus is Wi-Fi enabled with Jio Fiber and a 100 Mbps leased line, supported by a fiber optic network. A dedicated server room houses highly configured servers, NVRs, and a Fortigate 100E firewall, complemented by 500 antivirus licenses for comprehensive desktop security. A CCTV system with 230 CP Plus cameras ensures 24/7 safety.

The college utilizes 150 Google Workspace accounts for online teaching, enhancing e-content development during the pandemic. Communication is facilitated through the website, email, messaging apps, and a bulk SMS system. A Virtual Private Server hosts the website with unlimited bandwidth.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://tccollege.org/wp-content/uploads/IQAC2/All_Policy_Final.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
5280	633

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

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	View File

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

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.tccollege.org/studio/
List of facilities for e-content development (Data Template)	View File

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)

333.15

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 implemented systematic procedures and policies for the maintenance and optimal utilization of its physical, academic, and support facilities.

Classrooms: Classrooms are allocated based on student strength and are ICT-enabled. Each department is responsible for the maintenance of its assigned classrooms. Department Heads inform the central store about maintenance needs and necessary repairs or cleaning.

Laboratories: Laboratories are assigned practical sessions as per the timetable. Standard procedures for handling chemicals, equipment, and instruments are strictly followed. Stock registers are regularly updated, and stock verification is conducted periodically.

Library: The automated central library is managed by staff with guidance from the Library Advisory Committee. Budgetary provisions ensure resource expansion. The library supports open access, cyber zones for e-content access, and Library Management Software for efficient book circulation.

Sports Complex: The gymkhana committee oversees annual sports plans, ensuring regular maintenance of gymnasiums and sports facilities. The campus features extensive outdoor and indoor sports facilities, and escorts are deputed for tournament participants.

Computer and Infrastructure: A finance, construction, and purchase committee handles college requirements. Maintenance of ICT equipment is overseen by a system administrator. Contractual workers manage campus upkeep, with a gardening team dedicated to beautification.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/wp-content/uploads/IQAC2/4Criteria/4.4.1/Labour%20&%20Security%202023_24.pdf

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

3446

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

72

File Description	Documents
Upload any additional information	View File
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	https://www.tccollege.org/
Details of capability development and schemes	View File
Any additional information	View File

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

5689

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	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

A. All of the above

awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	[View File](#)
Details of student grievances including sexual harassment and ragging cases	[View File](#)
Upload any additional information	[View File](#)

5.2 - Student Progression

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

640

File Description	Documents
Self-attested list of students placed	[View File](#)
Upload any additional information	[View File](#)

5.2.2 - Number of outgoing students progressing to higher education

700

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Details of students who went for higher education	[View File](#)
Any additional information	[View File](#)

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

11

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

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

17

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

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

The college's active Student Council, established under the regulations of Savitribai Phule Pune University, Pune, plays a pivotal role in planning and organizing student-centric activities. Each year, one academically excellent student from each class is selected as a Class Representative (CR). University Representative (UR) is elected from among CRs and representatives of NSS, NCC, Sports, and Cultural departments.

Student Council members actively contribute to various academic and administrative committees, including IQAC, CDC, Board of Studies, Grievance Committee, and Internship Cell. They assist in curriculum revision, teaching-learning enhancements, and co-curricular activities. Initiatives like anti-ragging sensitization, voter awareness programs, and workshops promote a positive campus environment. Students excel in competitions such as debates, research paper presentations, and disaster management programs.

NSS and NCC units led activities like cleanliness drives, tree

plantations, and social awareness programs in adopted villages. The Student Council, in collaboration with the Physical Education Department, organized various sports activities.

Key initiatives include Independence Day celebrations, induction programs, Science Day, business fairs, and mock parliaments. Council members contribute to syllabus design, magazine editorial boards, and welfare schemes. Through these efforts, the Student Council fosters leadership, teamwork, and holistic development among students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/wp-content/uploads/AQAR/5.3.2/5.3.2_SocialActivity_1_to_10.pdf

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

18

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	[View File](#)

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, registered under the Societies Act, 1860 (Registration No. MAHA/220/2017/Pune, dated 7th February 2017), fosters lifelong commitment among alumni and contributes to institutional and societal growth. Alumni actively participate in regular meetings, provide valuable suggestions, and engage in various college activities. Their involvement plays a pivotal role in institutional bodies like the Governing Body, Academic Council, Board of Studies, and Finance Committee. Alumni also contribute to student development by organizing guest lectures, workshops on health and self-employment, and blood donation camps.

Financial contributions, including membership fees and donations totaling 54.40 lakhs during the year 2023-24, have supported infrastructure development, library enhancement, laboratory equipment, and admission fees for underprivileged students. Non-financial contributions include donating books, conducting guest lectures, mentoring students, and providing career guidance. Alumni from academia and industry have motivated students to pursue application-oriented research and helped them stay informed about job opportunities.

Departmental alumni meets foster networking and knowledge-sharing on new trends. Notable alumni serve as resource persons for conferences and workshops, while scientists promote interdisciplinary research and guide faculty and students. The strong alumni network continues to enhance the institution's growth and the students' well-being.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.tccollege.org/wp-content/uploads/IQAC2/5Criteria/5.4.2/Alumni%20Registration%20Document.pdf

5.4.2 - Alumni's financial contribution during the year   A. ? 15 Lakhs

File Description	Documents
Upload any additional information	View File

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

Our institution's governance is aligned with its vision and mission, fostering effective leadership that drives academic excellence and holistic student development. We are committed to providing career-oriented, globally recognized education across all academic and research fields, preparing students to become responsible citizens of India.

Administrative Governance: The institution's leadership structure

facilitates collaborative decision-making. Major administrative decisions are made by the Principal, Vice-Principals, IQAC Coordinator, Deans, Controller of Examinations, Registrar, Heads of Departments, and coordinators of various committees. The Governing Council, CDC, Academic Council, Board of Studies, Finance Committee, and IQAC play critical roles in policy formulation and ensuring procedural integrity. The Student Council actively participates in the governance process by offering insights and contributing to decision-making.

Leadership Style: The leadership model operates in two ways:

- Top to Bottom: Strategic decisions are made by the governing body, Principal, Vice-Principals, Deans, CDC, and IQAC Coordinator, in line with industry trends and institutional needs. These decisions are communicated effectively to all stakeholders.
- Bottom to Top: Feedback from stakeholders is regularly collected, analyzed, and escalated for action, ensuring continuous improvement and responsiveness to evolving needs.

This balanced leadership approach ensures alignment with the institution's vision and mission, fostering a dynamic academic environment.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.tccollege.org/about-us/vision-mission/

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

Effective leadership at our institution is exemplified through a decentralized management model and a culture of participative management, ensuring seamless governance aligned with the institution's vision and mission.

Decentralization: The college follows a democratic approach where authority is delegated by the Principal to the Vice-Principals, IQAC Coordinator, Deans, Controller of Examinations, Academic Committee Coordinators, and Heads of Departments. These leaders oversee critical activities, including meetings, academic calendar planning,

teaching-learning evaluations, and departmental innovations. The institution operates through 67 statutory and non-statutory committees, each led by a coordinator. Annual plans are submitted to the IQAC, and activities are monitored through regular Academic, Administrative, Financial, and ISO audits, including ISO 21001:2018 certification for Educational Organizations Management Systems. Regular meetings of the Academic Council, IQAC, and CDC further ensure transparency and accountability.

Participative Management: The institution promotes participative management across strategic, functional, and operational levels. Sustainable growth has been achieved through:

- Introduction of new courses aligned with industry needs.
- Strengthening and developing infrastructure.
- Adoption of ICT in teaching and learning.
- Promotion of research culture.

The granting of Autonomous status in 2019 and Empowered Autonomous status in 2024 highlights the institution's commitment to governance and leadership.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.tccollege.org/wp-content/uploads/2023/09/Flow-Chart-of-Internal-Organization-Structure-of-the-Institution.pdf

6.2 - Strategy Development and Deployment

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

Our institution has articulated and implemented a comprehensive Strategic and Perspective Plan to achieve its vision and mission. The plan outlines both short-term and long-term goals to foster academic excellence, industry collaboration, research innovation, and global engagement.

Short-Term Perspective Plans:

- **Strengthening Academic and Industry Collaboration:** Building partnerships with industries to bridge the gap between academia and industry.
- **Enhancing Employability:** Introducing skill-based courses and industry-oriented training to improve student career prospects.
- **Community Development Programs:** Encouraging students to actively participate in initiatives that contribute to societal development.

Long-Term Perspective Plans:

- **Research and Innovation Hub:** Establishing a hub to foster advanced research projects, attract research grants, and promote collaborations with industry and academia.
- **Global Collaboration:** Forming international partnerships with foreign universities to facilitate faculty and student exchange programs, offering global exposure.
- **Cluster University Upgradation:** Progressing toward achieving cluster university status to expand academic offerings and enhance institutional capabilities.

Case Study: NEP 2020 Implementation

In alignment with NEP 2020 guidelines, the institution initiated implementation strategies led by the NEP Cell. The curriculum has been redesigned with a focus on multidisciplinary, skill-based, and outcome-oriented education. Department heads and faculty conducted student orientations to ensure smooth adaptation, fostering holistic and future-ready education.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://www.tccollege.org/nep-initiatives/
Upload any additional information	[View File](#)

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 institution, granted autonomous status in December 2018, operates through a well-defined framework of statutory and non-statutory bodies, ensuring effective governance and administration.

These bodies, including the Governing Council, Academic Council, Board of Studies, and Finance Committee, function in accordance with UGC guidelines to support smooth institutional operations.

Policies and Procedures: The institution has developed comprehensive policies and SoPs for key areas such as admission, assessment and grading, green campus initiatives, infrastructure development, library management, student support, research, mentorship, and curriculum implementation.

Monitoring and Review: The deployment of the strategic plan is periodically reviewed by the Principal, Academic Council, IQAC, and various committees. Annual internal and external audits ensure accountability, while heads of departments and committee chairpersons present detailed reports during review meetings. IQAC independently benchmarks quality standards, evaluates attainment, and submits findings to the Academic Council and Governing Body for corrective actions and continuous improvement.

Service Rules and Organizational Structure: Appointment and service rules are formulated based on UGC guidelines, Teacher Statutes, and the institution's vision and mission. The Principal, supported by Vice Principals and Deans, provides academic and administrative leadership. Administrative functions are streamlined by the Registrar and Office Superintendent, ensuring smooth communication between non-teaching staff and management.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.tccollege.org/wp-content/uploads/2023/09/Flow-Chart-of-Internal-Organization-Structure-of-the-Institution.pdf
Upload any additional information	View File
Paste link for additional Information	https://tccollege.org/wp-content/uploads/IQAC2/All_Policy_Final.pdf

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	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

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 institution ensures staff well-being and career progression through comprehensive welfare measures and development initiatives, fostering a supportive and growth-oriented environment.

Performance Appraisal System: A structured appraisal system evaluates teaching and non-teaching staff performance. Teaching staff are assessed using UGC-compliant Academic Performance Indicator (API) forms to identify improvement areas and recognize achievements. Non-teaching staff undergo regular evaluations focusing on skill enhancement and contributions to institutional goals.

Welfare Measures: The institution offers a range of welfare initiatives:

- Health and Well-being: Gym facilities, health insurance, medical leave, vaccination drives, and psychological consultations.
- Support Facilities: Free uniforms for Class IV staff, vehicles for official duties, admission preferences for wards, and celebratory programs for achievements and retirements.
- Financial Support: Provident fund, group insurance, seed money for research, and financial assistance. The Employees' Cooperative Credit Society provides loans and other benefits.

Career Development: Regular training sessions, workshops, and Faculty Development Programs (FDPs) are organized. Staff are encouraged to engage with professional bodies like BOS and Senate. Career Advancement Scheme (CAS) camps and duty leave for academic activities facilitate growth.

Institutional support for staff welfare and career progression ensures quality enhancement, creating a positive and efficient environment for both staff and students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	[https://www.tccollege.org/wp-content/uploads/IQAC2/6Criteria/6.3.1/1 Performance Appraisal Policy.pdf](#)

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

91

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

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.)

85

File Description	Documents
Summary of the IQAC report	[View File](#)
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	[View File](#)
Upload any additional information	[View File](#)

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institution ensures financial transparency and accountability through regular internal and external audits, upholding stakeholder trust and compliance with statutory requirements. A systematic financial management system, supported by the Public Fund Management System (PFMS), ensures efficient and accurate handling of transactions.

Internal Audit:

Internal audits are conducted by Dudhadiya and Associates, Chartered Accountants, Pune. The audit involves a detailed review of fund receipts and expenditures by the Accountant, Office Manager, Office Superintendent, Registrar, and Principal. Separate bank accounts are maintained for grants from various sources such as UGC, Autonomy Grant, DBT STAR, DST FIST, and RUSA, ensuring transparency. Budgets are presented for Finance Committee approval, and expenditure statements undergo meticulous scrutiny before disbursement. All financial documents, including receipts and utilization certificates, are carefully examined prior to submission to external auditors.

External Audit:

External audits are managed by the Society, registered under the Bombay Societies Registration Act. Government funds, including salaries and scholarships, are audited by the Regional Joint Director of Higher Education, Pune. UGC-related grants and financial statements are audited by Dudhadiya and Associates, ensuring compliance.

Prompt resolution of audit queries reflects the institution's commitment to financial integrity, with consistent commendation from auditors highlighting its dedication to transparency and

accountability.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/wp-content/uploads/IQAC2/6Criteria/6.4.3/Internal%20Audit%20Report%202023-24.pdf

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)

99.9086

File Description	Documents
Annual statements of accounts	[View File](#)
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	[View File](#)
Any additional information	[View File](#)

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

The institution efficiently mobilizes financial resources to support academic and infrastructure development. As an aided college, it receives government and non-government research grants, alumni donations, and generates revenue through asset utilization and endowments. These funds cater to both recurring and non-recurring expenditures.

Resource mobilization involves identifying gaps and procuring resources by analyzing existing ones. Department heads and committee conveners submit proposals at the start of each academic year, covering needs for research, workshops, placements, and infrastructure. The Finance Committee, guided by the Principal and management, prepares a detailed annual budget that allocates funds for both academic and infrastructural activities. This includes recurring costs like maintenance and utilities, and non-recurring costs such as equipment purchases and infrastructure development.

Once the budget is approved, the Purchase Committee handles procurement, ensuring transparency and adherence to specifications

through quotations and negotiation processes. Department heads ensure the accuracy of purchases, and the IQAC monitors the entire process.

Departments receive allocated funds for their activities and submit usage reports, bills, and vouchers to the accounts section. Annual financial audits, both internal and external, are conducted to ensure compliance and transparency. Any audit recommendations are promptly addressed to improve financial systems and ensure optimal resource utilization.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.tccollege.org/wp-content/uploads/IQAC2/6Criteria/6.4.1/1.Resource%20Mobilization%20Policy%20and%20Procedure.pdf

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 Internal Quality Assurance Cell (IQAC) has been integral in institutionalizing quality assurance strategies, resulting in continuous incremental improvements within the college. Key initiatives led by IQAC include:

1. Seed Money Scheme for Research: IQAC has provided financial support for faculty and student research. In the past year, Rs. 21.55 Lakhs was allocated for research projects, enabling faculty to publish papers and patents, thus fostering a culture of research and innovation.

2. Institution's Innovation Council (IIC): Established in 2020-2021, the IIC has been instrumental in promoting innovation and entrepreneurship. The college received the Two Stars and a Letter of Appreciation from the IIC for its consistent support. Through activities such as lectures, innovation competitions, and prototype development, the IIC has created opportunities for students to apply their ideas in practical settings, fostering creativity and entrepreneurship.

3. Empowered Autonomy: IQAC contributed significantly to the

smooth functioning of the institution's autonomy, facilitating academic processes such as organizing seminars, training programs, and signing MoUs. These efforts have enhanced the institution's research culture, infrastructure, and overall autonomy.

IQAC has played a key role in fostering a culture of continuous improvement, making a lasting impact on the institution's development.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/iqac/

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 IQAC conducts regular reviews of the teaching-learning process, curriculum structure, and operational strategies, ensuring alignment with evolving educational standards. This is achieved through periodic meetings, stakeholder feedback, and the analysis of Course Outcomes (CO) and Program Outcomes (PO) attainment. IQAC plays a pivotal role in guiding the Board of Studies (BoS) meetings, where curriculum relevance is assessed. The Academic Council subsequently reviews these discussions to ensure that teaching methodologies remain current and effective.

Reform 1: Curriculum Design Reform IQAC identified the need to shift from traditional rote learning to outcome-based, experiential learning. Key reforms were implemented, including the introduction of project-based learning to foster practical problem-solving skills. Skill-based certificate courses were added to align student learning with industry requirements. Practical learning was incorporated into all programs, while ICT-based courses, such as software training, were integrated to enhance students' digital competencies.

Reform 2: ICT Integration in Teaching-Learning IQAC also led a review of ICT integration, resulting in the adoption of G Suite for e-learning. Faculty members developed and shared e-content through YouTube channels. The curriculum was further enriched with ICT-driven research projects and skill-based courses. Workshops, webinars, and multimedia presentations were organized to support

teaching.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	[https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/2.6.1%20Program%20Outcome%20(NEP%202023%20Pattern)/Program%20Outcomes%20UG%20PG%202023Pattern.pdf](#)

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://www.tccollege.org/wp-content/uploads/IQAC2/6Criteria/6.3.3/Annual%20report_%202023-24.pdf](#)
Upload e-copies of accreditations and certification	[View File](#)
Upload details of quality assurance initiatives of the institution	[View File](#)
Upload any additional information	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The college's Gender Policy emphasizes equal opportunities and a supportive environment, demonstrated through regular gender audits and ISO certification. With more than 50% female students and staff, the institution promotes education and employment equity. Women hold

significant roles such as Vice-Principal, IQAC Coordinator, Dean and COE.

Key initiatives include:

1. Curriculum Inclusion: Gender topics are integrated into eight departments, with a mandatory Human Rights course for postgraduates.
2. Awareness Programs: Over 50 events on gender sensitivity, health, and safety organized by the Women Empowerment Cell.
3. Counseling: A dedicated Counseling Cell offers academic and emotional support, with teachers mentoring small student groups for guidance. This will help students in various aspects of their lives, promoting overall success and well-being.
4. Committees: Anti-Ragging, Anti-Sexual Harassment, and Equal Opportunity Committees ensure a safe and equitable campus environment for student and Staff.
5. Safety Measures: Comprehensive CCTV surveillance, security guards, and fire safety systems maintain campus security.
6. Infrastructural Facilities: Gender-specific amenities include washrooms with sanitary machines and secure hostel accommodations.
7. Sports Facilities: Indoor and outdoor sports, including Yoga, Boxing, and Kabaddi, are available to all students, encouraging healthy lifestyles.

These efforts create an inclusive campus that supports gender equity.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.tccollege.org/

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

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)

TuljaramChaturchand College has established a comprehensive waste management system emphasizing reduction, reuse, and recycling, with active student involvement and integration into the academic curriculum.

1. Solid Waste Management: Waste is segregated into wet, dry, and solid categories at the source. Organic waste is composted in a vermicomposting plant, and biodegradable waste is used for biogas production. Non-biodegradable materials, like plastic and paper, are sent for recycling through collaborations with authorized agencies. Sanitary napkins are safely incinerated.

2. Liquid Waste Management: Laboratory liquid waste from departments is treated in a centralized Effluent Treatment Plant (ETP), and the treated water is reused for gardening. Campus sewage is connected to the municipal drainage system.

3. Biomedical Waste Management: The Microbiology department manages biomedical waste with sterilization protocols, ensuring proper disposal through the municipality with documentation.

4. E-Waste Management: E-waste is collected through designated points and recycled via authorized agencies. Collaboration with Croma and departmental initiatives promotes e-waste recycling and refurbishment.

5. Hazardous Waste Management: Hazardous chemicals are handled with care, and no radioactive waste is generated on campus.

The college promotes sustainable practices through a structured recycling system and regular awareness activities, demonstrating its commitment to environmental sustainability.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All 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	View File
Any other relevant documents	View File

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**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	[View File](#)
Certification by the auditing agency	[View File](#)
Certificates of the awards received	[View File](#)
Any other relevant information	[View File](#)

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

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

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).

Tuljaram Chaturchand College is a renowned educational institution committed to the holistic development of students, fostering their ability to contribute positively to society. Through diverse curricular and extracurricular activities, the college promotes cultural diversity and national values. Activities like the IQAC Youth Festival, Swarrang, Kavya Mahfil, Women's Day, Science Day, and Yoga Day nurture moral, ethical, and spiritual values. Motivational lectures and induction programs further support the all-round development of students.

Language departments celebrate Marathi Bhasha Gaurav Din, Hindi Din, and Sanskrit Din to preserve linguistic diversity, complemented by initiatives like Book Lovers' Club and Asmita Bhittipatrika. Courses in languages such as Marathi, Hindi, Sanskrit, English, and German strengthen communication skills and cultural appreciation.

The college's cultural proficiency department has achieved accolades like the Purushottam Karandak and National Youth Cultural Exchange Program awards. Socio-cultural exchanges, field studies, NSS and NCC activities, and workshops on gender equality and environmental awareness foster inclusivity and communal harmony. Skill development courses, yoga, and traditional arts enhance modern education.

The Earn and Learn scheme supports economically disadvantaged students, while the Equal Opportunity Center promotes inclusive growth. By integrating traditional knowledge with contemporary learning, the college continues to contribute meaningfully to education and society.

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:

The college introduced a two-credit course covering Human Rights, Cyber Security, Indian Constitution, Environmental Science, and Democracy Election and Governance for UG and PG students, highlighting the importance of human rights education.

The Political Science department hosted a guest lecture on "India: Mother of Democracy" to explore India's democratic foundations. Department of Business Administration provides opportunities for students to practice and uphold human values ??through Community Work Projects. Electoral Literacy Clubwas established for students to prepare their voter ID cards to create voting awareness. 25th January is regularly observed as National Voter Day by the.Workshop was organized by the Department of Political Science on Leadership and Effective College Administration for Non -teaching Staff to enhance the motivation and efficiency of the Non-teaching Staff. Guest lecturers:-the department of Political Science organized lectures by expert on the topic of 'Critical Thinking in Humanities' under the Social Science Lecture Series. A health checkup camp was also organized for the faculty, non – teaching staff and students of the college. National Consumer's Day' December 24 this celebrated as 'by the Department of Food Technology.'Blood Donation Camp' is organized by the National Service Scheme and various activities for cleanliness and environment conservation are implemented. Voting Awareness and Voting Literacy Campaign was conducted through Street plays for Voting Awareness through National service scheme awareness Street plays.Indian Independence Day and National Republic Day are celebrated every year.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code   **A. All of the above**

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

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	View File
Any other relevant information	View File

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

The college celebrated the list highlights key national and international observances, each with unique significance.

National Science Day February 28 celebrates the discovery of the Raman Effect by C.V. Raman, promoting science and technology.

Teachers' Day was celebrated on 5th September 2023 to honor the birth anniversary of Dr. Sarvapalli Radhakrishnan

Dr. B. R. Ambedkar's Birth Anniversary was celebrated with great enthusiasm on 14th April. Activities like essay competition, speech making were arranged at department level.

National Consumers' Day December, 24 raises awareness of consumer rights, while Voters' Day January 25 encourages democratic participation.

World Environment Day June, 5 focuses on ecological conservation.

On the international front

International Women's Day March, 8 celebrates gender equality and women's rights.

Ozone Day September, 16 addresses ozone layer protection.

World Mental Health Day October 10 emphasizes mental health advocacy.

International Day of Forests March 21 highlights the importance of forests.

International Yoga Day June 21 promotes physical and mental well-being.

World Coconut Day September 2 celebrates coconuts' economic importance.

World Food Day October 16 focuses on food security and sustainable agriculture.

International Youth Day August 12 recognizes youth contributions to society.

Voter Awareness theme underlines the significance of informed electoral participation.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

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

A best practice is one that has been proven to work well and produce good outcomes. It serves as a model by virtue of its success and hence it deserves to be shared for organization-wide application. In fact, best practices can be replicated across organizations as they are tested, validated and found to be effective. Tuljaram Chaturchand College is a pioneer in developing several best

practices concerning student-centric learning and development, faculty-centric professional excellence, strong research culture, effective student services, sustainable practices. Green Initiative, Women Empowerment, Entrepreneurship, Cultural Activities, Moropant Elocution and Debate Competition, Film-Club, Asmita Wallpaper, Book Lovers' Club, Student Mentoring, Science Forum, Student and Faculty Welfare and Wellness, etc. are some of the best practices the college has cultivated and embraced in its quest for providing quality higher education. The two best practices implemented by the collegehave evolved over a period of two decades and the journey continues. The faculty members, students and the leaders of the University are the stakeholders in this endeavor.

Best Practice 1: Green Initiatives

1. Infrastructural Development
2. Activity organized under Green Initiatives

Best Practice 2: Women Empowerment

1. Infrastructural Development
2. Activity organized forWomen Empowerment

File Description	Documents
Best practices in the Institutional website	https://www.tccollege.org/wp-content/uploads/AQAR/7.2.1/7.2.1_Best_Practices.pdf
Any other relevant information	https://www.tccollege.org/wp-content/uploads/AQAR/7.2.1/Any_other_relevant_information_best_practices.pdf

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)

Entrepreneurship development activities in college play a crucial role in growing a culture of innovation, self-reliance, and practical skills among students.The activities conducted at college under various entrepreneurship development programs equip students with essential skills like problem-solving, leadership, communication, and critical thinking. The activities conducted

through the cell in college can lead to the creation of new startups. These startups can contribute to the economy by creating jobs and supporting local communities, which is crucial in addressing unemployment. It has been observed that through hands-on projects, competitions, and other entrepreneurial activities, students gain confidence in their abilities.Incorporating entrepreneurship development activities in college helps create a dynamic environment where students are prepared to become the leaders, innovators, and job creators of tomorrow.

Activities conducted under ED cell prominently focused on empowering entrepreneurship development skills and job skills among students. The cell was established in 2018-19 under the Ministry of Human Resource Development (MHRD), Government of India. Since its inception, the cell has facilitated numerous skill development activities for students across various disciplines. Each department within the institution organized activities aligned with their curriculum and aimed at fostering entrepreneurship. These activities provided students with practical skills beyond their academic knowledge..

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.

Tuljaram ChaturchandCollege Baramati offers 33 undergraduate, 24 postgraduate, 11 Ph.D., and 1 postgraduate diploma program. These include traditional programmes like B.A., B.Com, B.Sc. , M.A., M.Com, M.Sc and some unique offerings like the DTL, B.Lib., B.Voc., etc. programs tailored to meet industry demands.

Our curriculum aligns with local, national, and global developmental needs, reflected in well-defined Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs). We also take input from stakeholders to ensure that our curriculum meets their needs and expectations.

In addition, we offer certificate courses and MOOCs to enhance the learning opportunities for our students. Our language lab and library facilities further support their language skills and research needs. DTL, B.Com and M.Com that focuses on taxation laws, equipping students with specialized knowledge and skills in tax-related professions. Furthermore, our institution offers B.Voc courses that provide a local industry-based environment, giving students practical exposure to the real world. We also offer a global program in Computer Science, BBA (CA) which ensures that our students are prepared to work in a globalized environment.

Our global and locally contextualized programs equip students to tackle real-world challenges, blending academic rigor with community engagement for holistic development.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/2.6.1%20Program%20Outcome%20(NEP%202023%20Pattern)/Program%20Outcomes%20UG%20PG%202023Pattern.pdf

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

52

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

1320

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	[View File](#)

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

1320

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	[View File](#)
Any additional information	[View File](#)
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

53

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	[View File](#)
Any additional information	[View File](#)
List of Add on /Certificate programs (Data Template)	[View File](#)

1.3 - Curriculum Enrichment

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

TuljaramChaturchand College has a longstanding tradition of providing value-based education since its inception. The attainment of autonomy has marked a new phase, accelerating the integration of pertinent contemporary issues into the curriculum. Topics such as gender, ethics, and human values are consistently discussed in social science and humanities courses, regardless of whether they are explicitly mentioned in the syllabus.

The Department of Sociology actively promotes gender equality throughout the year. The Introduction to Sociology course addresses various forms of social stratification, including caste, class, and gender. To align with the Sustainable Development Goals, the Human Geography course explores demographic patterns, inclusivity, regional disparities, and food security while examining human-environment interactions.

Additionally, literature programs include dedicated courses on gender studies, such as Women's Writing in English, offered at the postgraduate level. Environmental and ethical concerns are integral to science courses, ensuring a multidisciplinary

approach to contemporary challenges. Various departments regularly organize events and activities that encourage students to engage critically with pressing social issues. Furthermore, the Women Empowerment Cell (WEC) conducts programs and initiatives to raise awareness and promote discussions on gender-related matters. NEP 2020 develops a strong ethical foundation, gender sensitivity, environmental consciousness, and a commitment to sustainable development.

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	View File

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

37

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

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

1152

File Description	Documents
List of students enrolled	View File
Any additional information	View File

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

1288

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	[View File](#)
Any additional information	[View File](#)

1.4 - Feedback System

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

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.tccollege.org/wp-content/uploads/IQAC2/1Criteria/1.4.1/Feedback%20Analysis%20Report%202023-2024.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	[View File](#)
Any additional information	[View File](#)

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

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.tccollege.org/wp-content/uploads/IQAC2/1Criteria/1.4.1/Feedback%20Analysis%20Report%202023-2024.pdf
Any additional information	[View File](#)

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

2410

File Description	Documents
Any additional information	[View File](#)
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)

1856

File Description	Documents
Any additional information	[View File](#)
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.

In the academic year 2023-24, the assessment began with a structured Student Induction Programme (SIP) to introduce students to curricular and extracurricular opportunities, institutional policies, and support systems like the library, competitive examination cell, and counseling facilities. This was complemented by Bridge Courses, helping students transition into higher education by addressing knowledge gaps and preparing them for advanced learning.

Regular assessments, including Continuous Internal Evaluation and End Semester Examinations, were conducted. Departments analyzed results to identify slow and advanced learners.

Specialized remedial courses were conducted for slow learners, providing individualized support outside regular class hours to help improve academic performance. The Mentor-Mentee Scheme was instrumental in tracking students' progress and addressing challenges through regular meetings. Mentors referred students with psychological concerns to the Counseling Cell for additional support. The college also employed bilingual teaching methods to aid better comprehension among slow learners.

Advanced learners were encouraged to participate in research

competitions such as the Avishkar Research Project. They were also supported through online courses like NPTEL/SWAYAM, scholarships, and guidance for competitive exams like MPSC, UPSC, NET, and GATE. Additionally, grants for research projects, opportunities for publishing research articles, and participation in summer/winter research programs further enriched their learning experience.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/our-activities/list-of-activities/

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
15/06/2023	5280	113

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

2.3 - Teaching- Learning Process

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

In the academic year 2023-24, the institution actively implemented student-centric teaching methodologies, combining experiential, participative, and problem-solving approaches with ICT-enabled tools to provide an engaging learning experience.

Experiential Learning: Practical courses integrated into UG and PG curricula allowed students to experiment in laboratory settings. Research projects encouraged innovation and critical thinking. Field visits to industries, research institutions, and environmental agencies offered real-world exposure. Business fairs developed entrepreneurial skills, teamwork, and market analysis abilities.

Participative Learning: Programs such as NSS and NCC activities, Science Day, Kargil Day, poster presentations, and study tours

promoted active student engagement. Events like the IQAC Youth Festival and theme-based Anekant Annual provided platforms for collaborative and creative learning.

Problem-Solving Methodologies: Students were engaged in analytical activities like research projects and data visualization through tools like Power BI. These initiatives helped students identify problems, formulate hypotheses, and devise solutions to real-world challenges.

ICT-Enabled Tools: The college utilized tools such as Google Classroom, Google Meet, Microsoft Teams, and Turnitin for effective teaching and learning. Computer labs, projectors, PowerPoint presentations, and smartboards facilitated interactive classroom sessions, while digital whiteboards fostered creativity and collaboration.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://www.tccollege.org/our-activities/list-of-activities/

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

In the academic year 2023-24, the institution effectively leveraged ICT tools to enhance the teaching and learning process, making education interactive, accessible, and engaging. Teachers extensively used computer labs equipped with modern technology for hands-on learning and practical sessions. Smartboards and digital whiteboards were utilized in classrooms to encourage creativity and collaboration, enabling dynamic and visually appealing lectures.

Learning Management Systems (LMS) such as Google Classroom facilitated the seamless dissemination of educational resources and assignments. Teachers conducted live online classes and virtual meetings using Google Meet and Microsoft Teams, ensuring learning continuity. Recorded lectures and educational videos were shared through platforms like YouTube, providing students with flexible access to study materials.

PowerPoint presentations and projectors were used to simplify

complex concepts, offering clear visual explanations. Advanced software like METLAB R-2022b supported teaching in areas such as circuit simulation, machine learning, and artificial intelligence. Turnitin ensured academic integrity by checking for plagiarism in student submissions.

Additionally, tools like Power BI enabled data visualization for statistics projects, fostering analytical thinking. Communication platforms like WhatsApp and Telegram supported real-time interaction between teachers and students. These initiatives demonstrated the institution's commitment to integrating technology for effective and innovative teaching practices.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.tccollege.org/student-corner/e-content/
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

160

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	View File

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

In the academic year 2023-24, the institution meticulously planned its academic calendar before the commencement of the year, incorporating inputs from the Controller of Examinations and the IQAC Coordinator. After principal approval, the calendar was uploaded on the college website for easy access. In alignment with Savitribai Phule Pune University guidelines, the calendar covered 15 weeks per semester. Department Heads prepared departmental academic calendars to ensure alignment with the institution's framework.

The academic calendar included essential details such as semester start and end dates, admission schedules, induction programs for first-year students, and examination schedules for internal and end-semester assessments. Key events like the Moropant Elocution Competition, IQAC Youth Festival, National Science Day, and NCC and NSS activities were also featured. Vacation periods, public holidays, and result declaration dates were outlined to aid planning. Any necessary changes due to unforeseen circumstances were promptly communicated through notice boards and the website.

Additionally, every faculty member prepared a detailed teaching plan for each course, verified weekly by HODs. Teaching plans outlined weekly topics, timetables, and delivery modes, recorded in unique teacher diaries. Hard copy diaries enabled educators to plan lessons effectively, allowing sufficient time for discussions, query resolution, and syllabus completion.

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

113

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	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

80

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	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1703

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

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

16

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	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

39

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	[View File](#)

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

```
Examination Management System (EMS) Key Features:

  1.  Student Profile Management: Maintains comprehensive student
      profiles and generates program-wise reports, including
      defaulter and fees-paid lists.
  2.  Examination Process Management: Offers online exam
      applications and fee payments. Conducts End Semester
      Examinations (ESE) twice annually, along with supplementary
      exams for students engaged in co-curricular activities.
      Exam schedules are posted online and shared via Telegram.
  3.  Communication and Coordination: Uses email for internal
      (invigilation, question setting) and external communication
      (paper setting, valuation).
  4.  Examination Logistics: Provides online hall tickets and
      conducts EFH (Exam-From-Home), practical exams, and viva-
      voce.
  5.  Continuous Internal Assessment (CIA): Utilizes Google
      Forms/Classroom for MCQs and assignments. CIA marks are
      entered and accessible online.
  6.  Examination and Result Processing: Tracks answer scripts,
      uses barcode technology for mark entry, and generates mark
      sheets and ledgers. Provisional results are published
      online.
  7.  Post-Examination Services: Offers online applications for
      revaluation, additional papers, and duplicate mark sheets,
      with secure data archiving.
  8.  EMS Improvements: Ensures effective administration,
      streamlined procedures, and timely results within three
      weeks of exams.
  9.  Exam Handbook: A comprehensive guide is available for
      students and teachers.


This IT-integrated EMS enhances efficiency, transparency, and
```

student accessibility in examination processes.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.tccollege.org/wp-content/uploads/IQAC2/2Criteria/2.5.3/2.%20Exam%20and%20evalution%20Flow%20Chart%20final.pdf

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

In the academic year 2023-24, the institution ensured that Programme Outcomes (POs) and Course Outcomes (COs) for all programs were clearly stated, prominently displayed, and effectively communicated to all stakeholders. The POs and COs were meticulously defined and aligned with UGC-recommended graduate attributes as well as local and industry-specific needs.

These outcomes were finalized through a structured process involving feedback from stakeholders, including students, teachers, alumni, and industrialists, during Board of Studies meetings and approved by the Academic Council. Once finalized, the POs and COs were made publicly accessible on the institution's website for easy reference.

To ensure effective communication, the institution shared the outcomes with teachers and students through multiple digital platforms such as Google Classroom, WhatsApp groups, and Telegram channels. These platforms facilitated seamless access to the outcomes, ensuring that students and faculty could integrate them into their learning and teaching practices.

Additionally, workshops and training sessions were conducted to help faculty understand and align their teaching methodologies with the stated outcomes. This ensured that POs and COs were not only stated and displayed but also actively integrated into the academic environment, fostering transparency and clarity among stakeholders.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File]()
Upload any additional information	[View File]()
Link for additional Information	https://www.tccollege.org/wp-content/uploads/IQAC2/2Criteria/2.6.1/2.6.1_Index_List%20of%20Learning%20Outcomes.pdf

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

In the academic year 2023-24, the institution systematically evaluated Course Outcomes (CO) and Programme Outcomes (PO) attainment using a structured CO-PO mapping framework. The evaluation followed UGC guidelines and employed both direct and indirect methods.

Direct Attainment: This was calculated based on student performance in internal and external assessments, including exams, projects, assignments, and presentations. These assessments captured the alignment between the curriculum and the intended learning outcomes. Direct attainment was assigned a weightage of 70%.

Indirect Attainment: This involved collecting feedback from students on the achievement of course outcomes. Surveys and feedback mechanisms provided insights into students' perceptions of their learning, contributing 30% to the overall attainment calculation.

The institution reviewed CO-PO attainment data regularly. Corrective measures, such as remedial coaching for slow learners and personalized support through the mentor-mentee scheme, were implemented to address gaps in attainment. Furthermore, student progression to higher education and placements served as critical indicators of outcome fulfillment.

To support data-driven decision-making, the college utilized an MS-Excel-based tool to analyze CO-PO attainment and identify areas for improvement. This comprehensive approach ensured continuous improvement in curriculum delivery and alignment with academic and professional expectations.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.tccollege.org/wp-content/uploads/IQAC2/2Criteria/2.6.1/Development%20of%20Lerning%20Outcomes%20Flow%20Chart.pdf

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

1803

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	[View File](#)
Paste link for the annual report	https://www.tccollege.org/wp-content/uploads/IQAC2/2Criteria/2.6.2/2023_2024_AnnualReportofCOEHighlightingPassPrecentageofStudent.pdf

2.7 - Student Satisfaction Survey

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

https://www.tccollege.org/wp-content/uploads/AQAR/SSS/Final_SSS_2023-24.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 college provides robust infrastructural support and cutting-edge technology to foster an environment that encourages innovation, creativity, and collaboration in research. Research

is integral to the teaching-learning process, with research-based projects integrated into UG and PG programs. Faculty members are encouraged to seek funding from various agencies and pursue research with dedication, supported by seminars and workshops on securing funds. The Research Committee evaluates and provides financial support for promising proposals. Faculty contributions to UGC Care, peer-reviewed publications, and book authorship are rewarded, and financial assistance is provided for patent filing and publication. The college also launched the "Anekant Journal of Humanities and Social Sciences" for research publication. A rigorous review process for research proposals involves consultation with the Research Committee and subject experts, ensuring adherence to research ethics and intellectual property preservation. The college has 11 recognized research centers across various disciplines, with 35 guides and state-of-the-art equipment. The Central Facility Centre offers advanced instruments like AAS, FTIR, HPLC, and others. Currently, 84 Ph.D. scholars are enrolled, with 13 having completed their Ph.D. Currently, college has 5 major research projects and published 46 papers in journals such as Scopus, WoS, and UGC-Care listed journals.

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.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.1.1/3_1_1_3_Revised%20Research%20Policy.pdf
Any additional information	[View File](#)

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)

21.55

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

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

6

File Description	Documents
e-copies of the award letters of the teachers	[View File](#)
List of teachers and details of their international fellowship(s)	[View File](#)
Any additional information	[View File](#)

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)

15.85

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	[View File](#)
List of projects and grant details	[View File](#)
Any additional information	[View File](#)

3.2.2 - Number of teachers having research projects during the year

07

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.2.1/3.2.1%20CA%20Audited%20%202023-24.pdf
List of research projects during the year	[View File]()

3.2.3 - Number of teachers recognised as research guides

35

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	[View File]()
Institutional data in Prescribed format	[View File]()

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

4

File Description	Documents
Supporting document from Funding Agencies	[View File]()
Paste link to funding agencies' website	https://icssr.org/research-projectsmajorand- minor
Any additional information	[View File]()

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 college has a strong focus on promoting innovation and research through its well-defined policies and the establishment of the Institute Innovation Council (IIC) under the Ministry of

Education's Innovation Cell. The college encourages students to develop innovative thinking and research skills, creating an ecosystem for knowledge transfer, intellectual property rights (IPR), and entrepreneurship. Key activities include IPR awareness, e-poster competitions, guest lectures, business fairs, and workshops aimed at fostering practical application of theoretical knowledge.

The 'Start-up and Innovation Cell,' is working along with the IIC, provides a mentorship platform for students to engage in innovative projects. Initiatives include guiding students to develop prototypes, participating in Business Fair and Business Katta, and submitting innovative research ideas. Experts from various fields are invited to conduct sessions on Incubation Cells, IPR, Entrepreneurship, and Business Katta activities as well as Business Fair and Avishkar Research Project Competition and more. These activities build a supportive ecosystem for entrepreneurial skills, product development, and technology transfer. College has 16 Utility/design patents. The college also encourages participation in state and national-level events, helping students develop their ideas into innovative solutions, and fostering a competitive spirit and collaboration among future innovators.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.3.1/Incubation%20&%20Innovation%20Cell.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

51

File Description	Documents
Report of the events	[View File](#)
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	[View File](#)

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	**A. All 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	[View File](#)

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

84

File Description	Documents
URL to the research page on HEI website	https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.1.1/3_1_1_3_Revised%20Research%20Policy.pdf
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	[View File](#)
Any additional information	[View File](#)

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

46

File Description	Documents
List of research papers by title, author, department, and year of publication	[View File](#)
Any additional information	[View File](#)

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

41

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/wp-content/uploads/DVV/3Criteria/3.4.4/Cover%20page,%20content%20page%20and%20first%20page%20of%20the%20selected%20publication.pdf

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

138

File Description	Documents
Any additional information	[View File](#)
Bibliometrics of the publications during the year	[View File](#)

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

3.4.6.1 - h-index of Scopus during the year

7

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
Any additional information	[View File](#)

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

`46.11`

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	[View File](#)
List of consultants and revenue generated by them	[View File](#)
Any additional information	[View File](#)

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	[View File](#)
List of training programmes, teachers and staff trained for undertaking consultancy	[View File](#)
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

The College has successfully organized over 44 extension activities, addressing crucial social, environmental, moral, and health issues. These initiatives, coordinated by dedicated committees like the Student Development Committee, NSS (with 300 volunteers), NCC (with 106 cadets), and the Women Empowerment Committee, aim to foster holistic development and societal awareness among students. Activities such as Swachh Bharat Abhiyan, Nature Conservation workshops, health camps, Nutrition Week, and training in Personality Development and Value Education equip students with a sense of responsibility toward societal concerns.

The college has also undertaken impactful community projects like E-waste campaigns, blood donation drives, organ donation camps, and police collaboration programs. Initiatives such as Millet Awareness, Tree Plantation Drives, and Bio-floc fish farming highlight its commitment to environmental sustainability and technological advancements.

NCC cadets have demonstrated exceptional performance in national-level parades and camps, promoting leadership, discipline, and secular values. These efforts have been recognized with prestigious awards, including the State Level Best Programme Officer Award and Best Cadet honors. Through these activities, students develop empathy, leadership, and social responsibility, complementing their academic growth and preparing them to excel in societal and professional roles.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.6.1/Policy-Extension%20Activity.pdf

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

8

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	[View File](#)
Any additional information	[View File](#)

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)

44

File Description	Documents
Reports of the events organized	[View File](#)
Any additional information	[View File](#)

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

2082

File Description	Documents
Reports of the events	[View File](#)
Any additional information	[View File](#)

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

22

File Description	Documents
Copies of documents highlighting collaboration	[View File](#)
Any additional information	[View File](#)

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

18

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	View File

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, committed to quality education at global standards, prioritizes excellent infrastructure and facilities for academic activities. Spread over 38 acres of lush greenery, the campus includes classrooms, laboratories, a library, administrative offices, seminar halls, an auditorium, hostels, parking, a canteen, and other amenities.

Teaching-Learning Facilities:The college has 48 classrooms equipped with green boards, proper seating, ventilation, lights, and fans. There are 52 laboratories, including 34 science labs, 14 computer labs, and 4 specialized labs, with tools, instruments accessible to Ph.D. scholars. The computing facility features 633 computers with 100 Mbps connectivity and firewall-secured servers. ICT tools like projectors, LAN, and smart TVs are available in 64 classrooms.

Library: The library has 1,16,841 books, a Cyber Zone with 23 computers, and sections for visually challenged students. It accommodates 750+ students with separate reading halls for girls and a periodical section.

Auditoriums:Jeevraj Sabhagruha, Prashasan Bhavan Halland Prerana Bhavan Auditoriumare available.

Divyangjan Facilities:Amenities include ramps, lifts, accessible washrooms, and wheelchairs.

Other Facilities: Common rooms, NSS/NCC offices, a student store, canteen, healthcare center, counseling, placement cell, and equal opportunity center enrich the campus.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/classrooms/

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 Yoga Hall and cultural department for mental health and to promote skills of students in liberal arts.

Sports & Games (Indoor & Outdoor): The space and infrastructureforsports is as follows:Football ground 86111.28sq.ft.,Basketballcourt 4520.84sq.ft., Volleyball court 1743.75sq.ft.,Netball court5000sq.ft.,Handball court 8611.13sq.ft., Tchouk ballcourt4359.38sq.ft.,Baseball court 2690.98sq.ft., Softballcourt2368.06sq.ft.,Boxing & Wrestling hall 2421.88sq.ft.,Multipurposehall, Tabletennis,Judo, Chess, Fencing, Shooting)2421.88 11sq.ft.,Athletics running track (06 Lane) 400mtr.,Kabaddi court1399.31 sq.ft., Kho-Kho court 4650.01sq.ft., Boysgymnasium3229.17sq.ft., Girls gymnasium 3229.17 sq.ft.,Changingroom forboys150 17sq.ft.,Sports Store 100sq.ft., Office for thephysicaldirector 100sq.ft.,Gym at girls hostel 2772 21 sq.ft.The college sports ground spreads over 17 acres of land with indoor gymnasium, 400 meter running track.

Yoga Centre :Yoga centre is a part of the department of Yoga.TheYoga building with its soothing ambience and well maintainedfloors along withgenerous provision of Yoga mats, enables studentsto gainco-ordination of mind, body and soul.

Cultural Centre:College has a separate cultural department withadequatefacilities.

Other Infrastructure Facilities: Separate common rooms for boys and girls NSS and NCC offices Student Cooperative Store Canteen Employees Cooperative Society Competitive Examination Guidance Centre Well-furnished administrative office Health care center Counselling cell Placement cell Equal opportunity center

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/infrastructure/gymkhana/

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

57

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

429.94

File Description	Documents
Upload audited utilization statements	[View File](#)
Details of Expenditure, excluding salary, during the years	[View File](#)
Any additional information	[View File](#)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Infrastructure and Facilities

- **Area and Seating: The library spans 20,886 sq. ft., featuring:**

    - **3 reading halls**

- 1 periodical hall
  - 10 cubicles for faculty and researchers
  - Total seating capacity: 1,000+ users

- **Accessibility Features:**

  - Ramps and low vision software (NVDA) for Divyangjan
  - Braille books (25 titles)

- **Technological Enhancements:**

  - Cyber Zone with 22 computers
  - WEB-OPAC Screen Kiosk
  - Printers & digital scanners
  - CCTV surveillance with an automatic footfall counter

Library Resources and Collection

- **Physical Resources:**

  - Books: 116,940(including 245 rare books)
  - Bound volumes of journals: 3,789
  - Manuscripts: 21
  - Braille books: 25 for Divyangjan
  - Print Journals & Magazines: 98 subscriptions
  - Newspapers: 12

- **Digital Resources:**

  - CDs/DVDs: 1,172
  - E-book readers: 2
  - E-books:
    - N-List: 1,99,500+ titles
    - NDL: 6,00,000 titles
  - E-journals:
    - N-List: 6,000+ titles, 164300 ebooks
    - J-Gate:
      - Basic Science: 58,000+ titles
      - Social Science & Humanities: 8,224 titles
  - Institutional memberships:
    - INFLIBNET N-LIST
    - The American Library (52,300 resources)

- **Remote Access: Faculty and students can remotely access:**

  - **E-resources**
  - **Library catalogues**
  - **Faculty publications**
  - **Question papers**
  - **Annual magazine Anekant**

Automation and Management

- **Integrated Library Management System (ILMS):**

  - **Software: Koha (Version 23.11.06), implemented in 2006 and maintained under AMC since 2020**
  - **Features: Circulation, OPAC, cataloguing, barcoding, reporting**

- **Security and Monitoring:**

  - **Biometric footfall counting and attendance tracking**
  - **Barcode laser scanners for book transactions**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/infrastructure/library/

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	[View File](#)

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals

during the year (INR in lakhs)

`12.46`

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
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

`46`

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

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

`The college's comprehensive IT policy, covering Wi-Fi, cybersecurity, and other critical aspects, ensures a secure and technologically advanced campus. This infrastructure supports students, faculty, and administrative operations, fostering a modern and efficient educational environment.`

`A key feature is the Internet Zone in the library, equipped with 12 dedicated browsing systems and an automated library system using Koha software. Services such as scanning, printing, and online application submissions make it a vital resource. A Language Lab enhances communication skills, and dedicated computer labs cater to departmental needs. The administrative office employs customized ERP software and licensed Tally software for efficient operations.`

`The campus is Wi-Fi enabled with Jio Fiber and a 100 Mbps leased line, supported by a fiber optic network. A dedicated server room`

houses highly configured servers, NVRs, and a Fortigate 100E firewall, complemented by 500 antivirus licenses for comprehensive desktop security. A CCTV system with 230 CP Plus cameras ensures 24/7 safety.

The college utilizes 150 Google Workspace accounts for online teaching, enhancing e-content development during the pandemic. Communication is facilitated through the website, email, messaging apps, and a bulk SMS system. A Virtual Private Server hosts the website with unlimited bandwidth.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://tccollege.org/wp-content/uploads/IQAC2/All_Policy_Final.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
5280	633

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

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	[View File](#)

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	A. All four of the above

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://www.tccollege.org/studio/
List of facilities for e-content development (Data Template)	[View File]()

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)

333.15

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 implemented systematic procedures and policies for the maintenance and optimal utilization of its physical, academic, and support facilities.

Classrooms: Classrooms are allocated based on student strength and are ICT-enabled. Each department is responsible for the maintenance of its assigned classrooms. Department Heads inform the central store about maintenance needs and necessary repairs or cleaning.

Laboratories: Laboratories are assigned practical sessions as per the timetable. Standard procedures for handling chemicals, equipment, and instruments are strictly followed. Stock registers are regularly updated, and stock verification is conducted periodically.

Library: The automated central library is managed by staff with guidance from the Library Advisory Committee. Budgetary provisions ensure resource expansion. The library supports open access, cyber zones for e-content access, and Library Management Software for efficient book circulation.

Sports Complex: The gymkhana committee oversees annual sports plans, ensuring regular maintenance of gymnasiums and sports facilities. The campus features extensive outdoor and indoor sports facilities, and escorts are deputed for tournament participants.

Computer and Infrastructure: A finance, construction, and purchase committee handles college requirements. Maintenance of ICT equipment is overseen by a system administrator. Contractual workers manage campus upkeep, with a gardening team dedicated to beautification.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.tccollege.org/wp-content/uploads/IQAC2/4Criteria/4.4.1/Labour%20&%20Security%202023_24.pdf

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

3446

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

72

File Description	Documents
Upload any additional information	View File
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	https://www.tccollege.org/
Details of capability development and schemes	View File
Any additional information	View File

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

5689

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	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

A. All of the above

through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

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

640

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

700

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

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

11

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Any additional information	[View File](#)

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

17

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)

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

The college's active Student Council, established under the regulations of Savitribai Phule Pune University, Pune, plays a pivotal role in planning and organizing student-centric activities. Each year, one academically excellent student from each class is selected as a Class Representative (CR). University Representative (UR) is elected from among CRs and representatives of NSS, NCC, Sports, and Cultural departments.

Student Council members actively contribute to various academic and administrative committees, including IQAC, CDC, Board of Studies, Grievance Committee, and Internship Cell. They assist in curriculum revision, teaching-learning enhancements, and co-curricular activities. Initiatives like anti-ragging sensitization, voter awareness programs, and workshops promote a positive campus environment. Students excel in competitions such as debates, research paper presentations, and disaster management programs.

NSS and NCC units led activities like cleanliness drives, tree plantations, and social awareness programs in adopted villages. The Student Council, in collaboration with the Physical Education Department, organized various sports activities.

Key initiatives include Independence Day celebrations, induction programs, Science Day, business fairs, and mock parliaments. Council members contribute to syllabus design, magazine editorial boards, and welfare schemes. Through these efforts, the Student Council fosters leadership, teamwork, and holistic development among students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.tccollege.org/wp-content/uploads/AQAR/5.3.2/5.3.2_SocialActivity_1_to_10.pdf

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

18

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	View File

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, registered under the Societies Act, 1860 (Registration No. MAHA/220/2017/Pune, dated 7th February 2017), fosters lifelong commitment among alumni and contributes to institutional and societal growth. Alumni actively participate in regular meetings, provide valuable suggestions, and engage in various college activities. Their involvement plays a pivotal role in institutional bodies like the Governing Body, Academic Council, Board of Studies, and Finance Committee. Alumni also contribute to student development by organizing guest lectures, workshops on health and self-employment, and blood donation camps.

Financial contributions, including membership fees and donations

totaling 54.40 lakhs during the year 2023-24, have supported infrastructure development, library enhancement, laboratory equipment, and admission fees for underprivileged students. Non-financial contributions include donating books, conducting guest lectures, mentoring students, and providing career guidance. Alumni from academia and industry have motivated students to pursue application-oriented research and helped them stay informed about job opportunities.

Departmental alumni meets foster networking and knowledge-sharing on new trends. Notable alumni serve as resource persons for conferences and workshops, while scientists promote interdisciplinary research and guide faculty and students. The strong alumni network continues to enhance the institution's growth and the students' well-being.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.tccollege.org/wp-content/uploads/IQAC2/5Criteria/5.4.2/Alumni%20Registration%20Document.pdf

5.4.2 - Alumni's financial contribution during the year	A. ? 15 Lakhs

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

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

Our institution's governance is aligned with its vision and mission, fostering effective leadership that drives academic excellence and holistic student development. We are committed to providing career-oriented, globally recognized education across all academic and research fields, preparing students to become responsible citizens of India.

Administrative Governance: The institution's leadership structure

facilitates collaborative decision-making. Major administrative decisions are made by the Principal, Vice-Principals, IQAC Coordinator, Deans, Controller of Examinations, Registrar, Heads of Departments, and coordinators of various committees. The Governing Council, CDC, Academic Council, Board of Studies, Finance Committee, and IQAC play critical roles in policy formulation and ensuring procedural integrity. The Student Council actively participates in the governance process by offering insights and contributing to decision-making.

Leadership Style: The leadership model operates in two ways:

- Top to Bottom: Strategic decisions are made by the governing body, Principal, Vice-Principals, Deans, CDC, and IQAC Coordinator, in line with industry trends and institutional needs. These decisions are communicated effectively to all stakeholders.
- Bottom to Top: Feedback from stakeholders is regularly collected, analyzed, and escalated for action, ensuring continuous improvement and responsiveness to evolving needs.

This balanced leadership approach ensures alignment with the institution's vision and mission, fostering a dynamic academic environment.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.tccollege.org/about-us/vision-mission/

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

Effective leadership at our institution is exemplified through a decentralized management model and a culture of participative management, ensuring seamless governance aligned with the institution's vision and mission.

Decentralization: The college follows a democratic approach where authority is delegated by the Principal to the Vice-Principals, IQAC Coordinator, Deans, Controller of Examinations, Academic Committee Coordinators, and Heads of Departments. These leaders

oversee critical activities, including meetings, academic calendar planning, teaching-learning evaluations, and departmental innovations. The institution operates through 67 statutory and non-statutory committees, each led by a coordinator. Annual plans are submitted to the IQAC, and activities are monitored through regular Academic, Administrative, Financial, and ISO audits, including ISO 21001:2018 certification for Educational Organizations Management Systems. Regular meetings of the Academic Council, IQAC, and CDC further ensure transparency and accountability.

Participative Management: The institution promotes participative management across strategic, functional, and operational levels. Sustainable growth has been achieved through:

- Introduction of new courses aligned with industry needs.
- Strengthening and developing infrastructure.
- Adoption of ICT in teaching and learning.
- Promotion of research culture.

The granting of Autonomous status in 2019 and Empowered Autonomous status in 2024 highlights the institution's commitment to governance and leadership.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.tccollege.org/wp-content/uploads/2023/09/Flow-Chart-of-Internal-Organization-Structure-of-the-Institution.pdf

6.2 - Strategy Development and Deployment

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

Our institution has articulated and implemented a comprehensive Strategic and Perspective Plan to achieve its vision and mission. The plan outlines both short-term and long-term goals to foster academic excellence, industry collaboration, research innovation, and global engagement.

Short-Term Perspective Plans:

- **Strengthening Academic and Industry Collaboration: Building partnerships with industries to bridge the gap between academia and industry.**
- **Enhancing Employability: Introducing skill-based courses and industry-oriented training to improve student career prospects.**
- **Community Development Programs: Encouraging students to actively participate in initiatives that contribute to societal development.**

Long-Term Perspective Plans:

- **Research and Innovation Hub: Establishing a hub to foster advanced research projects, attract research grants, and promote collaborations with industry and academia.**
- **Global Collaboration: Forming international partnerships with foreign universities to facilitate faculty and student exchange programs, offering global exposure.**
- **Cluster University Upgradation: Progressing toward achieving cluster university status to expand academic offerings and enhance institutional capabilities.**

Case Study: NEP 2020 Implementation

In alignment with NEP 2020 guidelines, the institution initiated implementation strategies led by the NEP Cell. The curriculum has been redesigned with a focus on multidisciplinary, skill-based, and outcome-oriented education. Department heads and faculty conducted student orientations to ensure smooth adaptation, fostering holistic and future-ready education.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://www.tccollege.org/nep-initiatives/
Upload any additional information	[View File](#)

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 institution, granted autonomous status in December 2018,

operates through a well-defined framework of statutory and non-statutory bodies, ensuring effective governance and administration. These bodies, including the Governing Council, Academic Council, Board of Studies, and Finance Committee, function in accordance with UGC guidelines to support smooth institutional operations.

Policies and Procedures: The institution has developed comprehensive policies and SoPs for key areas such as admission, assessment and grading, green campus initiatives, infrastructure development, library management, student support, research, mentorship, and curriculum implementation.

Monitoring and Review: The deployment of the strategic plan is periodically reviewed by the Principal, Academic Council, IQAC, and various committees. Annual internal and external audits ensure accountability, while heads of departments and committee chairpersons present detailed reports during review meetings. IQAC independently benchmarks quality standards, evaluates attainment, and submits findings to the Academic Council and Governing Body for corrective actions and continuous improvement.

Service Rules and Organizational Structure: Appointment and service rules are formulated based on UGC guidelines, Teacher Statutes, and the institution's vision and mission. The Principal, supported by Vice Principals and Deans, provides academic and administrative leadership. Administrative functions are streamlined by the Registrar and Office Superintendent, ensuring smooth communication between non-teaching staff and management.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.tccollege.org/wp-content/uploads/2023/09/Flow-Chart-of-Internal-Organization-Structure-of-the-Institution.pdf
Upload any additional information	View File
Paste link for additional Information	https://tccollege.org/wp-content/uploads/IQAC2/All_Policy_Final.pdf

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance	A. All of the above

and Accounts Student Admission and Support Examination

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

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 institution ensures staff well-being and career progression through comprehensive welfare measures and development initiatives, fostering a supportive and growth-oriented environment.

Performance Appraisal System: A structured appraisal system evaluates teaching and non-teaching staff performance. Teaching staff are assessed using UGC-compliant Academic Performance Indicator (API) forms to identify improvement areas and recognize achievements. Non-teaching staff undergo regular evaluations focusing on skill enhancement and contributions to institutional goals.

Welfare Measures: The institution offers a range of welfare initiatives:

- Health and Well-being: Gym facilities, health insurance, medical leave, vaccination drives, and psychological consultations.
- Support Facilities: Free uniforms for Class IV staff, vehicles for official duties, admission preferences for wards, and celebratory programs for achievements and retirements.
- Financial Support: Provident fund, group insurance, seed money for research, and financial assistance. The Employees' Cooperative Credit Society provides loans and other benefits.

Career Development: Regular training sessions, workshops, and Faculty Development Programs (FDPs) are organized. Staff are encouraged to engage with professional bodies like BOS and Senate. Career Advancement Scheme (CAS) camps and duty leave for academic activities facilitate growth.

Institutional support for staff welfare and career progression ensures quality enhancement, creating a positive and efficient environment for both staff and students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/wp-content/uploads/IQAC2/6Criteria/6.3.1/1_Performance_Appraisal_Policy.pdf

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

91

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

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.)

85

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institution ensures financial transparency and accountability through regular internal and external audits, upholding stakeholder trust and compliance with statutory requirements. A systematic financial management system, supported by the Public Fund Management System (PFMS), ensures efficient and accurate handling of transactions.

Internal Audit:

Internal audits are conducted by Dudhadiya and Associates, Chartered Accountants, Pune. The audit involves a detailed review of fund receipts and expenditures by the Accountant, Office Manager, Office Superintendent, Registrar, and Principal. Separate bank accounts are maintained for grants from various sources such as UGC, Autonomy Grant, DBT STAR, DST FIST, and RUSA, ensuring transparency. Budgets are presented for Finance Committee approval, and expenditure statements undergo meticulous scrutiny before disbursement. All financial documents, including receipts and utilization certificates, are carefully examined prior to submission to external auditors.

External Audit:

External audits are managed by the Society, registered under the Bombay Societies Registration Act. Government funds, including salaries and scholarships, are audited by the Regional Joint Director of Higher Education, Pune. UGC-related grants and

financial statements are audited by Dudhadiya and Associates, ensuring compliance.

Prompt resolution of audit queries reflects the institution's commitment to financial integrity, with consistent commendation from auditors highlighting its dedication to transparency and accountability.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.tccollege.org/wp-content/uploads/IQAC2/6Criteria/6.4.3/Internal%20Audit%20Report%202023-24.pdf

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)

99.9086

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

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

The institution efficiently mobilizes financial resources to support academic and infrastructure development. As an aided college, it receives government and non-government research grants, alumni donations, and generates revenue through asset utilization and endowments. These funds cater to both recurring and non-recurring expenditures.

Resource mobilization involves identifying gaps and procuring resources by analyzing existing ones. Department heads and committee conveners submit proposals at the start of each academic year, covering needs for research, workshops, placements, and infrastructure. The Finance Committee, guided by the Principal and management, prepares a detailed annual budget

that allocates funds for both academic and infrastructural activities. This includes recurring costs like maintenance and utilities, and non-recurring costs such as equipment purchases and infrastructure development.

Once the budget is approved, the Purchase Committee handles procurement, ensuring transparency and adherence to specifications through quotations and negotiation processes. Department heads ensure the accuracy of purchases, and the IQAC monitors the entire process.

Departments receive allocated funds for their activities and submit usage reports, bills, and vouchers to the accounts section. Annual financial audits, both internal and external, are conducted to ensure compliance and transparency. Any audit recommendations are promptly addressed to improve financial systems and ensure optimal resource utilization.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.tccollege.org/wp-content/uploads/IQAC2/6Criteria/6.4.1/1.Resource%20Mobilization%20Policy%20and%20Procedure.pdf

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 Internal Quality Assurance Cell (IQAC) has been integral in institutionalizing quality assurance strategies, resulting in continuous incremental improvements within the college. Key initiatives led by IQAC include:

1. Seed Money Scheme for Research: IQAC has provided financial support for faculty and student research. In the past year, Rs. 21.55 Lakhs was allocated for research projects, enabling faculty to publish papers and patents, thus fostering a culture of research and innovation.
2. Institution's Innovation Council (IIC): Established in 2020-2021, the IIC has been instrumental in promoting

innovation and entrepreneurship. The college received the Two Stars and a Letter of Appreciation from the IIC for its consistent support. Through activities such as lectures, innovation competitions, and prototype development, the IIC has created opportunities for students to apply their ideas in practical settings, fostering creativity and entrepreneurship.

3. Empowered Autonomy: IQAC contributed significantly to the smooth functioning of the institution's autonomy, facilitating academic processes such as organizing seminars, training programs, and signing MoUs. These efforts have enhanced the institution's research culture, infrastructure, and overall autonomy.

IQAC has played a key role in fostering a culture of continuous improvement, making a lasting impact on the institution's development.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/iqac/

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 IQAC conducts regular reviews of the teaching-learning process, curriculum structure, and operational strategies, ensuring alignment with evolving educational standards. This is achieved through periodic meetings, stakeholder feedback, and the analysis of Course Outcomes (CO) and Program Outcomes (PO) attainment. IQAC plays a pivotal role in guiding the Board of Studies (BoS) meetings, where curriculum relevance is assessed. The Academic Council subsequently reviews these discussions to ensure that teaching methodologies remain current and effective.

Reform 1: Curriculum Design Reform IQAC identified the need to shift from traditional rote learning to outcome-based, experiential learning. Key reforms were implemented, including the introduction of project-based learning to foster practical problem-solving skills. Skill-based certificate courses were added to align student learning with industry requirements. Practical learning was incorporated into all programs, while ICT-based courses, such as software training, were integrated to

enhance students' digital competencies.

Reform 2: ICT Integration in Teaching-Learning IQAC also led a review of ICT integration, resulting in the adoption of G Suite for e-learning. Faculty members developed and shared e-content through YouTube channels. The curriculum was further enriched with ICT-driven research projects and skill-based courses. Workshops, webinars, and multimedia presentations were organized to support teaching.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/2.6.1%20Program%20Outcome%20(NEP%202023%20Pattern)/Program%20Outcomes%20UG%20PG%202023Pattern.pdf

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://www.tccollege.org/wp-content/uploads/IQAC2/6Criteria/6.3.3/Annual%20report_%202023-24.pdf
Upload e-copies of accreditations and certification	[View File](#)
Upload details of quality assurance initiatives of the institution	[View File](#)
Upload any additional information	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities
7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The college's Gender Policy emphasizes equal opportunities and a supportive environment, demonstrated through regular gender audits and ISO certification. With more than 50% female students and staff, the institution promotes education and employment equity. Women hold significant roles such as Vice-Principal, IQAC Coordinator, Dean and COE.

Key initiatives include:

1. Curriculum Inclusion: Gender topics are integrated into eight departments, with a mandatory Human Rights course for postgraduates.
2. Awareness Programs: Over 50 events on gender sensitivity, health, and safety organized by the Women Empowerment Cell.
3. Counseling: A dedicated Counseling Cell offers academic and emotional support, with teachers mentoring small student groups for guidance. This will help students in various aspects of their lives, promoting overall success and well-being.
4. Committees: Anti-Ragging, Anti-Sexual Harassment, and Equal Opportunity Committees ensure a safe and equitable campus environment for student and Staff.
5. Safety Measures: Comprehensive CCTV surveillance, security guards, and fire safety systems maintain campus security.
6. Infrastructural Facilities: Gender-specific amenities include washrooms with sanitary machines and secure hostel accommodations.
7. Sports Facilities: Indoor and outdoor sports, including Yoga, Boxing, and Kabaddi, are available to all students, encouraging healthy lifestyles.

These efforts create an inclusive campus that supports gender equity.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	https://www.tccollege.org/

7.1.2 - The Institution has facilities for	A. Any 4 or All of the above

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	

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

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)

TuljaramChaturchand College has established a comprehensive waste management system emphasizing reduction, reuse, and recycling, with active student involvement and integration into the academic curriculum.

1. Solid Waste Management: Waste is segregated into wet, dry, and solid categories at the source. Organic waste is composted in a vermicomposting plant, and biodegradable waste is used for biogas production. Non-biodegradable materials, like plastic and paper, are sent for recycling through collaborations with authorized agencies. Sanitary napkins are safely incinerated.

2. Liquid Waste Management: Laboratory liquid waste from departments is treated in a centralized Effluent Treatment Plant (ETP), and the treated water is reused for gardening. Campus sewage is connected to the municipal drainage system.

3. Biomedical Waste Management: The Microbiology department manages biomedical waste with sterilization protocols, ensuring proper disposal through the municipality with documentation.

4. E-Waste Management: E-waste is collected through designated points and recycled via authorized agencies. Collaboration with Croma and departmental initiatives promotes e-waste recycling and refurbishment.

5. Hazardous Waste Management: Hazardous chemicals are handled with care, and no radioactive waste is generated on campus.

The college promotes sustainable practices through a structured recycling system and regular awareness activities, demonstrating its commitment to environmental sustainability.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File](#)
Geotagged photographs of the facilities	[View File](#)
Any other relevant information	[View File](#)

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

`A. Any 4 or all of the above`

File Description	Documents
Geotagged photographs / videos of the facilities	[View File](#)
Any other relevant information	[View File](#)

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

`A. Any 4 or All of the above`

File Description	Documents
Geotagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	[View File](#)
Any other relevant documents	[View File](#)

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	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

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).

Tuljaram Chaturchand College is a renowned educational institution committed to the holistic development of students, fostering their ability to contribute positively to society. Through diverse curricular and extracurricular activities, the college promotes cultural diversity and national values. Activities like the IQAC Youth Festival, Swarrang, Kavya Mahfil, Women's Day, Science Day, and Yoga Day nurture moral, ethical, and spiritual values. Motivational lectures and induction programs further support the all-round development of students.

Language departments celebrate Marathi Bhasha Gaurav Din, Hindi Din, and Sanskrit Din to preserve linguistic diversity, complemented by initiatives like Book Lovers' Club and Asmita Bhittipatrika. Courses in languages such as Marathi, Hindi, Sanskrit, English, and German strengthen communication skills and cultural appreciation.

The college's cultural proficiency department has achieved accolades like the Purushottam Karandak and National Youth Cultural Exchange Program awards. Socio-cultural exchanges, field studies, NSS and NCC activities, and workshops on gender equality and environmental awareness foster inclusivity and communal harmony. Skill development courses, yoga, and traditional arts enhance modern education.

The Earn and Learn scheme supports economically disadvantaged students, while the Equal Opportunity Center promotes inclusive growth. By integrating traditional knowledge with contemporary learning, the college continues to contribute meaningfully to education and society.

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:

The college introduced a two-credit course covering Human Rights, Cyber Security, Indian Constitution, Environmental Science, and Democracy Election and Governance for UG and PG students, highlighting the importance of human rights education.

The Political Science department hosted a guest lecture on "India: Mother of Democracy" to explore India's democratic foundations. Department of Business Administration provides opportunities for students to practice and uphold human values ??through Community Work Projects. Electoral Literacy Clubwas established for students to prepare their voter ID cards to create voting awareness. 25th January is regularly observed as National Voter Day by the.Workshop was organized by the Department of Political Science on Leadership and Effective College Administration for Non -teaching Staff to enhance the motivation and efficiency of the Non-teaching Staff. Guest lecturers:-the department of Political Science organized lectures by expert on the topic of 'Critical Thinking in Humanities' under the Social Science Lecture Series. A health checkup camp was also organized for the faculty, non – teaching staff and students of the college. National Consumer's Day' December 24 this celebrated as 'by the Department of Food Technology.'Blood Donation Camp' is organized by the National Service Scheme and various activities for cleanliness and environment conservation are implemented. Voting Awareness and Voting Literacy Campaign was conducted through Street plays for Voting Awareness through National service scheme awareness Street plays.Indian Independence Day and National Republic Day are celebrated every year.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

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

A. All 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	View File
Any other relevant information	View File

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

The college celebrated the list highlights key national and international observances, each with unique significance.

National Science Day February 28 celebrates the discovery of the Raman Effect by C.V. Raman, promoting science and technology.

Teachers' Day was celebrated on 5th September 2023 to honor the birth anniversary of Dr. Sarvapalli Radhakrishnan

Dr. B. R. Ambedkar's Birth Anniversary was celebrated with great

enthusiasm on 14th April. Activities like essay competition, speech making were arranged at department level.

National Consumers' Day December, 24 raises awareness of consumer rights, while Voters' Day January 25 encourages democratic participation.

World Environment Day June, 5 focuses on ecological conservation.

On the international front

International Women's Day March, 8 celebrates gender equality and women's rights.

Ozone Day September, 16 addresses ozone layer protection.

World Mental Health Day October 10 emphasizes mental health advocacy.

International Day of Forests March 21 highlights the importance of forests.

International Yoga Day June 21 promotes physical and mental well-being.

World Coconut Day September 2 celebrates coconuts' economic importance.

World Food Day October 16 focuses on food security and sustainable agriculture.

International Youth Day August 12 recognizes youth contributions to society.

Voter Awareness theme underlines the significance of informed electoral participation.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	**View File**
Geotagged photographs of some of the events	**View File**
Any other relevant information	**View File**

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

A best practice is one that has been proven to work well and produce good outcomes. It serves as a model by virtue of its success and hence it deserves to be shared for organization-wide application. In fact, best practices can be replicated across organizations as they are tested, validated and found to be effective. Tuljaram Chaturchand College is a pioneer in developing several best practices concerning student-centric learning and development, faculty-centric professional excellence, strong research culture, effective student services, sustainable practices. Green Initiative, Women Empowerment, Entrepreneurship, Cultural Activities, Moropant Elocution and Debate Competition, Film-Club, Asmita Wallpaper, Book Lovers' Club, Student Mentoring, Science Forum, Student and Faculty Welfare and Wellness, etc. are some of the best practices the college has cultivated and embraced in its quest for providing quality higher education. The two best practices implemented by the collegehave evolved over a period of two decades and the journey continues. The faculty members, students and the leaders of the University are the stakeholders in this endeavor.

Best Practice 1: Green Initiatives

1. Infrastructural Development
2. Activity organized under Green Initiatives

Best Practice 2: Women Empowerment

1. Infrastructural Development
2. Activity organized forWomen Empowerment

File Description	Documents
Best practices in the Institutional website	https://www.tccollege.org/wp-content/uploads/AQAR/7.2.1/7.2.1_Best_Practices.pdf
Any other relevant information	https://www.tccollege.org/wp-content/uploads/AQAR/7.2.1/Any_other_relevant_information_best_practices.pdf

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)

Entrepreneurship development activities in college play a crucial role in growing a culture of innovation, self-reliance, and practical skills among students.The activities conducted at college under various entrepreneurship development programs equip students with essential skills like problem-solving, leadership, communication, and critical thinking. The activities conducted through the cell in college can lead to the creation of new startups. These startups can contribute to the economy by creating jobs and supporting local communities, which is crucial in addressing unemployment. It has been observed that through hands-on projects, competitions, and other entrepreneurial activities, students gain confidence in their abilities.Incorporating entrepreneurship development activities in college helps create a dynamic environment where students are prepared to become the leaders, innovators, and job creators of tomorrow.

Activities conducted under ED cell prominently focused on empowering entrepreneurship development skills and job skills among students. The cell was established in 2018-19 under the Ministry of Human Resource Development (MHRD), Government of India. Since its inception, the cell has facilitated numerous skill development activities for students across various disciplines. Each department within the institution organized activities aligned with their curriculum and aimed at fostering entrepreneurship. These activities provided students with practical skills beyond their academic knowledge..

File Description	Documents
Appropriate link in the institutional website	https://www.tccollege.org/wp-content/uploads/AQAR/7.3.1/7.3.1_INDEX.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

:

1. Strengthening Academics, Research and Consultancy
   1. Implementation of NEP in phase wise manner and as per the Guidelines of Government of Maharashtra and University of Savitribai Phule Pune University, Pune.
   2. To Strengthen outcome based education • Blended teaching strengthening • To strengthen community engagement On Job Training/ Internship
   3. Quality research and publication in UGC care Journals • Patent filling and Publication • Interdisciplinary Projects to be conducted by UG / PG students
2. NIRF Ranking (To be amongst top100 in college category)
   1. Foster industry connections and internships to facilitate practical exposure and placement opportunities. • Encourage strong leadership that fosters a culture of continuous improvement. • Seek feedback from students, faculty, and stakeholders to identify areas for improvement. • Invest in capacity building of teacher for quality education
3. Cluster University Status
   1. The idea of becoming Deemed to be University is manifested by the following USP: • Academic Excellence • Socially Relevant Research • Inculcation of Moral and Ethical Values
4. Internationalization of education
   1. Diverse Course Offerings: Quality Education: Affordability and Scholarships:
5. Entrepreneurship Ecosystem and College Funded Startups
6. Preparations for maturity based graded level