



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution

UNIVERSITY COLLEGE OF SCIENCE

- Name of the Head of the institution **Shalini B R**
- Designation **Principal(in-charge)**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **08162260220**
- Mobile no **8762576187**
- Registered e-mail **principalucst@gmail.com**
- Alternate e-mail **iqacucs@gmail.com**
- Address **BH Road, Tumkur**
- City/Town **Tumkur**
- State/UT **Karnataka**
- Pin Code **572103**

2.Institutional status

- Affiliated /Constituent **Constituent College**
- Type of Institution **Co-education**

- Location **Urban**

- Financial Status **UGC 2f and 12(B)**

- Name of the Affiliating University **Tumkur University**
- Name of the IQAC Coordinator **Dr. Shet Prakash M**
- Phone No. **08162260220**
- Alternate phone No. **9448803947**
- Mobile **9448803947**
- IQAC e-mail address **iqacucs@gmail.com**
- Alternate Email address **shirsatpm@gmail.com**

3. Website address (Web link of the AQAR (Previous Academic Year))

<https://ucst.ac.in/uploads/2024/AQAR%202019-20.pdf>

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

https://ucst.ac.in/calendar_of_events.php

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	B+	2.66	2019	08/02/2019	07/02/2024

6. Date of Establishment of IQAC

07/06/2004

7. Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
University College of Science, Tumkur	Student Project-44th series	Karnataka state council for Science & Technology	2020-21	13,500
University College of Science, Tumkur	Grant in Aid for development of Infrastructure	RUSA- Government of INDIA	2020-21	10000000

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9. No. of IQAC meetings held during the year **1**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **No**

- If No, please upload the minutes of the meeting(s) and Action Taken Report [View File](#)

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

1. Conducted the Bridge Course for the I year students and encourage faculties to attend and participate in different faculty development programmes. As a result, faculties have participated in the 63 different knowledge up gradation programmes. 2. IQAC has given strong stress on enhancing the research activities in the college through writing research proposals, attending conferences, publishing papers and guiding Ph.D. students. As a result, the number of recognized research guides enhanced from 19 to 21, while 80 research papers and 35 book chapters have been published which is much greater than the previous year. Also faculties and research scholars have participated and presented papers in several national and international; conferences. 3 Ph.D degrees have been awarded. 3. The institution was able to collaborate with various institutes/industries for carrying out academic and research activities. All together 13 MoUs and 14 research collaborations were executed. Strengthening of career guidance, placement cell and conducted various skill development workshops. 4. IQAC has given importance for participation of teachers and students in various extension activities. This has resulted in organizing and participating in 25 extension activities by 1167 students leading

to 7 awards. 5. IQAC has given emphasis to enhance infrastructural facilities owing to increase in student intake and implementation of new courses. The institute was able to get RUSA grant of Rs. 1 crore during the year for creating new lab and class rooms

12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Encourage students and teachers to enhance knowledge and skills	Conducted the Bridge Course for the I year students and encourage faculties to attend and participate in different faculty development programmes. As a result, faculties have participated in the 50 different knowledge up gradation programmes.
Promote research culture among teachers and students	IQAC has given strong stress on enhancing the research activities in the college through writing research proposals, attending conferences, publishing papers and guiding Ph.D. students. As a result, the number of recognized research guides enhanced from 19 to 21, while 80 research papers and 32 book chapters have been published which is much greater than the previous year. Also faculties and research scholars have participated and presented papers in several national and international; conferences. 3 Ph.D degrees have been awarded
Promote academic and research activities through collaborations	The institution was able to collaborate with various institutes/industries for carrying out academic and research activities. All together 13 MoUs and 14 research collaborations were executed. Strengthening of career

	guidance, placement cell and conducted various skill development workshops.
Endorse the extension activities among teachers and students to promote morality, ethics, values and develop leadership qualities	IQAC has given importance for participation of teachers and students in various extension activities. This has resulted in organizing and participating in 25 extension activities by 1167 students leading to 7 awards
Improvement of infrastructural facilities for quality teaching-learning to accommodate increased intake and new courses	IQAC has given emphasis to enhance infrastructural facilities owing to increase in student intake and implementation of new courses. The institute was able to get RUSA grant of Rs. 1 crore during the year for creating new lab and class rooms

13. Whether the AQAR was placed before statutory body? **No**

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

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• Name of the Head of the institution	Shalini B R
• Designation	Principal(in-charge)
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<ul style="list-style-type: none"> Name of the statutory body 	
<p>Name</p>	<p>Date of meeting(s)</p>
<p>Nil</p>	<p>Nil</p>
<p>14. Whether institutional data submitted to AISHE</p>	
<p>Year</p>	<p>Date of Submission</p>
<p>2021</p>	<p>26/02/2022</p>
<p>15. Multidisciplinary / interdisciplinary</p>	
<p>The Institution promotes multidisciplinary/interdisciplinary learning through various platforms. Students of UG and PG programmes have to compulsorily take one paper out of their course (open elective paper). Generally, they are encouraged to take papers from other faculties (for instance a science student is encouraged to take an open elective paper offered by arts or literature faculties etc). These courses will develop the required skills, temperament, character building among the students necessary for their job and higher education perspective. Compulsory papers in UG programmes such as Indian</p>	

Constitution, computer fundamentals, environmental studies are included in each semester to promote ethics, IT skill, and environmental awareness among the students. Interested students are given additional coaching for various entrance/competitive examinations such as JAM, KPSC, NET & GATE etc.

16.Academic bank of credits (ABC):

Tumkur University and our college promote student registration and participation to various UGC recognized MOOCs/NPTEL online courses. A University level committee verifies the list of courses offered by MOOCs/NPTEL platforms and notifies a list of courses which excludes that already offered by the University or taken by the students and thereby encouraging them to take additional credits. The additional credit earned by the student will be counted while awarding of degree by the University.

17.Skill development:

Our institution believes in skill enhancement of students which are delivered to them through various skill development activities organized by the departments/cells of the college. 8 skill/capacity building programmes were organized in the academic year benefiting 549 students.

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

Though the mode of curriculum delivery and examination is in English language only, we in our college, deliver the curriculum in blended mode using both English and Kannada. Also, while teaching, emphasis is given by all the teachers to give local culture/instances/examples as analogy while explaining the concepts. As students are very much familiar with these local culture, issues and instances, this makes them to understand difficult concepts very easily. Apart from English language paper, students are encouraged to opt other local/Indian language papers such as Kannada, Hindi, Sanskrit, Urdu and Telugu. The board of studies of the University of which most of our teachers are members emphasize inclusion of Indian (especially local) culture and heritage into the syllabus.

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

Our institution maintains a commitment to clarity in academic objectives. The program and course outcomes are not only clearly stated but also prominently displayed on our official website, ensuring easy accessibility for all stakeholders. The (OBE) programs are highly targeted and take into account local,

national, and international needs. Tumkur University designed the OBE, which includes explicitly specified course, program, and specific outcomes, and has been implemented by the college. The cognitive skills of memorizing, understanding, applying, analyzing, evaluating, and innovation are the main ingredients of OBE.

20.Distance education/online education:

The institution is not providing any degree through distance mode. However, due to COVID-19 pandemic the institution has offered hassle free education to students in both online and off line modes using various platforms. The students were also encouraged to register in various MOOC courses to acquire additional credits.

Extended Profile

1.Programme

1.1	219
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1956
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	494
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	536
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Number of outgoing/ final year students during the year		
3.Academic		
3.1		98
Number of full time teachers during the year		
File Description		Documents
Data Template		View File
3.2		98
Number of sanctioned posts during the year		
File Description		Documents
Data Template		View File
4.1		30
Total number of Classrooms and Seminar halls		
4.2		16.2
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		105
Total number of computers on campus for academic purposes		

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The institution aligns its programs with Tumkur University's curricula for B.Sc., M.Sc., B.Voc., and BCA, ensuring effective implementation through structured plans. Semester-wise, staff meetings with the principal gather input, forming consensus for

curriculum execution. Monthly departmental head meetings formulate semester action plans. The academic calendar, set by Tumkur University, guides the institution's schedule. Accordingly, College calendar of events is prepared. A bridge course for new students familiarizes them with curricular structures and college life there by addressing their concerns.

Each semester, faculty develop action plans with course outcomes and objectives, emphasizing program educational objectives. PPTs, models, and traditional lectures convey key concepts. Well-equipped labs facilitate practical learning. Monitoring by the Principal and HODs ensures syllabi completion. Continuous Assessment of students are carried out by frequent tests and assignments to monitor student progress. Curriculum delivery is documented in academic diaries, reviewed by HODs and the Principal. The library offers prescribed books, encouraging e-learning. Sports, fitness, and cultural activities receive emphasis. Sporting facilities and a gym nurture fitness. The student talent is showcased at the annual sports day. Seminars on yoga and health are frequent. The Cultural cell identifies talents, culminating in an annual fests.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://ucst.ac.in/calendar_of_events.php

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The college adheres to the academic calendar, Subsequent to the issue of semester wise academic calendar of events by Tumkur University and based on the information thereof, the college prepares a detailed academic calendar of events to all the programs run by the college. This document notifies the dates of all activities related to the curricular and assessment processes viz. dates of tests, duration of practical examinations and instructions for the conduct of continuous internal assessment (CIE). The college calendar of events will be brought to the students' notice at the beginning of each semester. The CIE includes administering written tests, quizzes, seminars, group discussion and assignments. The events and time table committee of the college oversees the implementation of calendar of events. It also makes suitable modifications in case of unseen circumstances.

The evaluation process is overseen by the HODs committee where new measures to improve accuracy and transparency in the evaluation and result processes are framed. The students are given provision to represent their grievances to the HODs which will be followed up through a transparent redressal mechanism.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://ucst.ac.in/calendar_of_events.php

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.

Academic council/BoS of Affiliating University

Setting of question papers for UG/PG programs

Design and Development of Curriculum for Add on/ certificate/ Diploma Courses

Assessment /evaluation process of the affiliating University

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

12

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

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

2

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

94

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Cross-cutting topics pertaining to gender, human values, the environment, and sustainability are incorporated into college curricula. In fact, the college must adhere to the syllabus determined by the university. However, college is constituent College of Tumkur University, makes every effort to address the aforementioned problems . Most of the faculties were discharged

their duties to inculcate above mentioned context into the curricula as a member/chairman/Coordinator of various bodies like BOE, BOS and BOAE committees.

Human values and Professional ethics initiatives are promoted through carrier counseling and Placement Cell, NSS, NCC unit, YRC , guest lectures from various departments. The institution builds ethical behavior and thought process through national /international festivals celebrations. Awareness about CORONA VIRUS infection, AIDS awareness programs, Voter’s awareness program, Blood donation camps etc were conducted.

Gender sensitivity among students happens through various initiatives from women empowerment cell, women studies center and Equal Opportunity Cell under the UG and PG programs.

Environment & Sustainability - Issues are discussed in courses offered under different programs. N.S.S. promotes environmental protection programs. Various were organized to create awareness about nature, biodiversity, environment and sustainability such as wet land day awareness, Bird survey , invited talks on environmentalists like Salim Ali etc.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

5

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

248

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	https://ucst.ac.in/uploads/2024/may/Feedbackck.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://ucst.ac.in/uploads/2024/may/Feedback.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

827

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

793

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Our institution diligently evaluates student learning levels through a comprehensive assessment framework. This robust system

allows us to identify and understand the diverse academic needs of our students.

To address the varied learning paces, we have implemented targeted programs for both advanced and slow learners. Specialized modules cater to advanced learners, providing enriched content and challenging activities to foster intellectual growth. Simultaneously, tailored interventions are designed for slow learners, offering additional support and personalized approaches to ensure their academic progression.

Our commitment to individualized learning extends beyond conventional teaching methods. Through continuous assessment and feedback mechanisms, we fine-tune our programs to meet the unique requirements of each student, thereby creating an inclusive educational environment that nurtures every learner's potential. This proactive approach aligns with our dedication to excellence and inclusivity, reflecting positively.

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

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1956	98

File Description	Documents
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

Our institution is committed to fostering enriched learning experiences through student-centric methods. Embracing experiential learning, we go beyond traditional pedagogical approaches, providing students with hands-on, real-world encounters that deepen their understanding and application of theoretical concepts.

Participative learning is integral to our educational philosophy, encouraging active engagement and collaboration. By fostering an environment where students actively contribute to discussions, group projects, and interactive sessions, we empower them to take ownership of their learning journey.

Problem-solving methodologies form a cornerstone of our curriculum. We emphasize critical thinking and practical problem-solving skills, enabling students to tackle complex issues in their respective fields. This approach not only enhances their academic prowess but also equips them with valuable skills for future professional challenges.

Our commitment to student-centric methods reflects our dedication to providing holistic education, preparing students not just for examinations but for lifelong success in their chosen fields.

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

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Our institution prioritizes the integration of Information and Communication Technology (ICT) to enhance the teaching-learning process. Our educators leverage a spectrum of ICT-enabled tools to create dynamic and effective learning environments.

By incorporating multimedia presentations, online resources, and interactive platforms, teachers engage students in a way that transcends traditional methods. These tools not only capture attention but also cater to diverse learning styles, fostering a more inclusive educational experience.

The use of ICT facilitates real-time access to information, enabling educators to stay abreast of the latest developments in their respective fields and providing students with up-to-date, relevant content. Virtual simulations and collaborative online platforms further enrich the educational journey, allowing students to participate actively in their learning process.

Our commitment to utilizing ICT-enabled tools is a testament to

our dedication to providing a contemporary, technology-driven education that equips students with the skills necessary for success in a rapidly evolving global landscape.

Most of our classrooms contain facility to use ICT enabled tools that include smart boards and power point projectors. Our faculty members make use of these facility regularly.

In addition to these the faculty members also use online teaching and learning platforms.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

86

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

98

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

41

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

698

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Our institution upholds a transparent and robust mechanism for internal assessment. The frequency and mode of assessment are meticulously designed to ensure fairness, accuracy, and meaningful feedback.

The transparency of our internal assessment process is evident through clear communication of assessment schedules, criteria, and expectations. Students and faculty alike are well-informed about the assessment timelines, promoting a sense of accountability and preparedness.

To enhance robustness, assessments are conducted at regular intervals, providing a comprehensive view of students' progress. A variety of modes, including examinations, projects, presentations, and continuous evaluations, are employed. This multifaceted approach accommodates diverse learning styles and allows for a more holistic understanding of students' capabilities.

Furthermore, the feedback loop is a vital component, offering constructive insights to students for continuous improvement. Our commitment to a transparent and robust internal assessment process aligns seamlessly with the benchmarks set by NAAC by ensuring the quality and integrity of our academic evaluations.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Our institution maintains a transparent, time-bound, and efficient mechanism for addressing internal examination-related grievances. Our commitment to fairness and accountability is reflected in the structured process we have in place.

Transparency is upheld through clear communication channels outlining the procedure for lodging grievances. Students are informed about the avenues available to them, ensuring that the process is accessible and easily understood. This openness contributes to a culture of trust and accountability within the institution.

The time-bound nature of our grievance redressal mechanism is

paramount. Grievances are addressed promptly, minimizing disruptions to the academic calendar and providing swift resolutions. This commitment to efficiency ensures that students' concerns are acknowledged and resolved in a timely manner, fostering a positive and supportive learning environment.

Our dedication to a transparent, time-bound, and efficient mechanism for internal examination-related grievances aligns seamlessly with the principles outlined to demonstrate our commitment to continuous improvement and the overall well-being of our academic community.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Our institution maintains a commitment to transparency and clarity in academic objectives. The program and course outcomes for all our offerings are not only clearly stated but also prominently displayed on our official website, ensuring easy accessibility for all stakeholders.

Through this proactive approach, we facilitate effective communication between teachers and students, fostering a shared understanding of the expected learning outcomes. Teachers are equipped with a comprehensive framework that guides their instructional strategies, while students gain a clear understanding of the knowledge and skills they are expected to acquire by the end of their programs.

This transparent communication of outcomes is not only a reflection of our commitment to quality education but also serves as a foundation for continuous improvement. By providing a roadmap for both educators and learners, we ensure alignment with the benchmarks set by contributing to an environment of accountability and excellence.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Our institution places a strong emphasis on the evaluation of program outcomes and course outcomes. We have implemented a systematic and comprehensive assessment framework that rigorously measures the attainment of these outcomes, ensuring accountability and continuous improvement.

Regular evaluations are conducted to assess the extent to which students have achieved the specified program and course outcomes. These assessments employ a variety of tools, including examinations, projects, presentations, and practical demonstrations. The data gathered from these evaluations provide valuable insights into the effectiveness of our instructional methods and the overall success of our academic programs.

The feedback loop is integral to our evaluation process, as it allows for the identification of areas for enhancement and refinement. This commitment to rigorous self-assessment aligns seamlessly underscoring our dedication to maintaining and enhancing the quality of education we offer.

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

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

462

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://ucst.ac.in/uploads/2024/oct/UCST_2020-21%20ANNUAL_REPORT_ENG.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://ucst.ac.in/uploads/2024/oct/SSS_2020-21.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0.135

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

21

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

02

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	www.kscst.iisc.ernet.in , www.kscst.org.in

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The college has recognized it's potential in terms of faculty and student lead innovations due to its full strength of faculty involved in research and a huge and diverse student community.

As part of its annual Science Day celebration students create models based on new idea of which many can translate into socially applicable projects. There are MOUs with industry to nurture talented youngsters into industry ready (in terms of skill including entrepreneurship) work force. Projects like VGST funded student projects provide a good platform to tackle society's needs through scientific innovations. The faculty research is showcased in the college and students are encourage to hold discussions. There is institutional support for faculty for patentfiling process.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	www.ucst.ac.in

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

06

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

29

File Description	Documents
URL to the research page on HEI website	https://ucst.ac.in/research.php
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

80

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

32

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The chief extension programs of the college include the college NSS, NCC, Youth Red Cross units, Red ribbon club and department level activities. The annual NSS camp held in the rural region of Tumkur district are conducted with specific program outcomes like youth empowerment, promotion of hygiene and development of scientific temper. These NSS camps have always received special appreciation from the villagers and the village panchayats. College Red Cross unit conducts annual blood donation camp accompanied by a propaganda on the benefits of blood donation. The PG departments of the college visit Government High School and spread awareness about the issues such as environment protection and scientific thinking through the demonstration of experiments. Thus the college has a vibrant ecosystem for extension activities.

File Description	Documents
Paste link for additional information	https://ucst.ac.in/nss.php ; https://ucst.ac.in/ncc.php ; https://ucst.ac.in/red_cross.php ; https://ucst.ac.in/red_ribben_club.php
Upload any additional information	No File Uploaded

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

07

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

25

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1167

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

14

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

13

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

University College of Science has adequate infrastructure and physical facilities for teaching-learning. The college has well maintained spacious classrooms, ICT class rooms and laboratories. Ten class rooms are ICT enabled with projector and Wi-Fi facilities. The facility in terms of infrastructure is sufficient to meet the needs of students and staff. We have sufficient number of classrooms with ICT facility and two seminar halls with ICT facilities. The institution has well equipped computer laboratories and learning labs to conduct practical's and demonstrations which enhances the practical knowledge. In addition to this we have one open and one general auditorium which provides space for various academic and extracurricular activities. All the laboratories are user friendly and well equipped with necessary and advanced instruments. There are Conversation Spaces to inculcate healthy conversations. There are sufficient number of computers, photocopiers, printers in the administrative office, library and various departments for the usage of students and staff. High speed Internet, Wi-Fi facility is provided for both students and staff within the college. The institution has provided RO water filter facility for both students as well as staff of the college. Our library has reading room for students and reference room for teachers. Library has a collection of 50,979 books and access to the N-List consortia where user can access 6000+ E-journals and 31,35,000+ E-books in various genres. Library is fully automated with e-lib i-Next LMS which provides Web-OPAC facility for users.

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

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

The college is committed for offering resourceful infrastructure for holistic growth of students. So, the institution has developed adequate and sufficient facilities for cultural activities, sports, games, gymnasium and yoga. There are spaces provided for students to practice cultural events. The college has an air-conditioned Auditorium with a seating capacity of 350 persons. The auditorium has an excellent sound system, speakers and amplifiers system. In our institution, cultural committee organizes various inter-class and inter-college activities using classrooms, Seminar halls, Conference Hall and Auditorium. For theatre-based events, Open Auditorium (Sree Sree Sree Shivakumaramahaswamiji) and quadrangle are utilized. There are separate rooms for indoor activities like chess, weight and power lifting, table-tennis and has facilities for hand and throw ball in the quadrangle. The college has a huge playground where events like the annual sports, inter-college cricket, football match, track events, athletics and all other kinds of outdoor sports activities are organized. The institute has also a basketball and Volley ball courts for the students. The gym and yoga have been practiced in the college with different batches for boys and girls. The college has functional NCC Unit, NSS unit and Youth Red Cross wing are provided with separate rooms to manage all the activities. For physical well-being of students and staff there is a Health Centre in the University campus to take care of their health issues.

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

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	NA
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

1.0 Lakh

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

The Library and Information Center of University College of Science was established along with the College, it started functioning from the year 1940. The Library is located in the College premises for the easy access and is rendering quality services. The library has adopted an open access approach to promote the use of information resources.

Library has a collection of over 50,979 which includes Books, Reference Books, CD's & DVD's, Back volumes, Magazines, Project reports and other reading Materials. Library subscribes periodicals in the various fields of Science and Technology.

Library has special sections like "IAS Corner" and "Language corner"

Library have access to resources through program entitled N-LIST by INFLIBNET. <http://nlist.inflibnet.ac.in/index.php>

Library in-house activities and services are fully automated with the use of e-Lib i-Next an Integrated Library Management Software, barcode technology is used for automated circulation and RFID implementation is under process.

- Name of the ILMs software : e-Lib i-Next Library Management Software
- Nature of automation (fully or partially) : fully automated
- Version: Web version 22.04.30

Staff and students can access the Web-OPAC from the Library website <https://libraryucst.in/Quicksearch.aspx> and search for the required books.

Old question papers can be accessed through Library Website https://drive.google.com/drive/folders/19fV9RRqs8fx0Y2HDJyl-s99y_qguharZ

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://libraryucst.in/Default.aspx

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to resources A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1,88,085.00

File Description	Documents
Any additional information	View File
Audited statements of accounts	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 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

73

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college has been constantly making efforts to updates its IT facilities including Wi-Fi. Institute has a total of 105 computers and all the computers are with the latest configuration. All the computers are supported LAN and a high user capacity Wi-fi system. In general, computing and internet facilities are available to all teachers and students as whole the campus is on Wi-Fi connectivity. The computer labs and other departmental labs are upgraded with the latest software and hardware along with printing and scanning facilities.

The University Science College library has been fully automated. Since 2016 e-lib i-Next (Web version -22.04.30) Library Management Software has been installed with the goal of making the library fully automated and separate Library website is launched for providing Web-OPAC services to faculty and students. The Institution is also upgraded with UPS and generator backup

facilities. Most of the administrative works are done in online like question paper, marks entry, registration etc.

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

4.3.2 - Number of Computers

105

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

16 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

The College has well-defined policies for maintaining and utilizing academic and support facilities. The general maintenance and upkeep of these facilities are the responsibility of the institution. Support staff are appointed to assist in general maintenance; in addition, housekeeping tasks are outsourced by the Tumkur University. The Office Superintendent is over-all in charge of monitoring infrastructure maintenance. Regular maintenance of computer laboratories and systems are carried on by the concerned Departments. The services of the Engineer of the Tumkur University are also available for consultation and guidance. Computer systems available in the laboratories and the Resource Centre in the library are fully utilised. The library is fully utilised and is open from 9.00am to 6.00 pm to facilitate the maximum number of users. Stock verification is done annually with the help of faculty. There is a substantial annual budget for adding books to the library collection and improving library facilities. General infrastructural facilities are maintained by college support staff. The services of Tumkur University Engineer, Electrical engineer, electricians, plumbers and gardeners are always available. All sports facilities, are maintained by the Physical Education Director along with college support staff. Further, responsibility of the above mentioned things are taken care by the Head of the Institution, all HoDs, IQAC coordinator and are responsible for ensuring the maintenance of all aspects of the institution in terms of approval of work, planning and overseeing.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1035

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

03

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://ucst.ac.in/capacity_building.php
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

01

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

01

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

25

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

192

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

06

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

00

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The student representatives are constituted every year to execute the active participation of students in academic, cultural, social, and extension activities. student representatives are a

heterogeneous group drawn from various disciplines. Seniors guide and coordinate with juniors to organize events. IQAC also includes student members. The student representatives are entrusted with maintaining discipline and decorum within the college. They assist the functionaries during the admission process and are also part of the college promotion team. Their suggestions help set quality benchmarks for academic and administrative activities.

Student representatives are part of committees for the planning and organizing of various events such as National Festivals, Freshers' Day, Teacher's Day, and Sports and Cultural Day. Students also take the initiative in organizing the Swachh Bharat program. Such events allow them to exhibit leadership, innovation, and organizing skills.

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

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

02

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Yes

The College and the Alumni work together to foster more extended relationships between themselves and for the better functioning of the college. The college claims with pride to have produced many successful entrepreneurs, teachers, athletes, etc. and the Alumni bring all these people together on a single platform and develop innovative plans to add and improve the institutional development. There are many Alumni, who are involved directly or indirectly to contribute to the development of college. The association also makes their contribution to the society through certain activities.

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

5.4.2 - Alumni contribution during the year E. <1Lakhs
(INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision:

- To Achieve Academic Excellence in Higher Education and Research

Mission:

- To inculcate and nurture young talents and evolve an

effective mechanism for greater participation of all the stakeholders of the university college of science.

- To develop and operationalize a strategy to foster financial self-sufficiency and self-reliance.
- To promote cordial working conditions, work ethics, work culture among the faculty and staff members there by promoting welfare of the students and society.
- To Introduce innovative curricular frame work aimed at knowledge, skill and aptitude-based, application oriented higher education and research.

GOALS:

- To disseminate advanced knowledge by providing institutional and research facilities in all the branches of learning
- To take appropriate measures for promoting innovative in teaching- learning process and

Interdisciplinary studies and research

- To educate and train manpower to acquire skills
- To establish linkages with industries for the promotion of science and technology
- To pay special attention to the improvement of social and economic conditions and welfare of the students, their intellectual, academic and cultural development. strategic policies required for translating into action the vision, mission and objectives of the university, leading to excellence in teaching research, publication, consultancy, patents and intellectual property. Identifying focusing on development at least five major academic programmers in the areas that are high in demand but are low in supply and quality in the public universities
- Training, skill upgradation, skill development and skill recognition of the local population by the Institution. Establishing a computing & Information Technology Centre, Central Instrumentation Facility.

File Description	Documents
Paste link for additional information	https://ucst.ac.in/index.php
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization

and participative management.

- The Institution practices decentralization and participative management in carrying on with its day to day administration. The success of an Institution is the result of the combined efforts of all who work towards realizing the vision of the Institution. The power of decision making is delegated to the head of the institution. To facilitate and maintain the efficiency to implement various activities different committees and cells are formed.

Decentralization of power:

- All the faculty members are given certain responsibilities through committees.
- The delegation of responsibilities leads to transparency, faculty development and faculty enrichment.
- The institution follows delegation, decentralization and empowerment policies.
- The collective decision making is encouraged at all levels.
- The decisions are taken with collective opinion.
- In addition to the teaching the faculty members are involved in administration of academic matters and consultancy.
- The different academic activities are carried out by the faculty members through various committees in close coordination with the students.
- Decentralization, delegation of power and collective decision making are carried through various committees.

- The institution has formulated the committees under the chairmanship of principal are guidance for competitive exams, soft skill development, career counselling, language labs, website committee, women empowerment committee, anti-ragging committee, women sexual harassment prevention committee, cultural committee, placement committee, SC/ST cell, OBC Cell, red ribbon club, magazine committee, Jalashakthi team, NSS, NCC, discipline committee etc for the smooth functioning of institution.

File Description	Documents
Paste link for additional information	https://ucst.ac.in/committees.php
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Infrastructure development, quality improvement in the teaching learning process, research promotion, SOPs and other issues are all addressed in the perspective plans. Following the previous NAAC accreditation in November 2018, the IQAC prepared the next perspective plan for the period 2018-2024, taking into consideration the NAAC Peer Team's recommendations as well as the institute's vision, mission, objectives, core values and thrust areas at the local and national levels. The major item of the plan was the construction of a language laboratories as per the recommendations of NAAC peer team. Development or upgradation of various laboratories and provision of LED panels and ICT facilities to all the classrooms. Development of digital library, strengthening the career counselling centre activities and placement cell improvement also a top priority . Items like getting listed in NIRF , conducting more add-on / skill based courses, widening the base of extension activities, excelling in university exams as well as in research, sports and theatre activities , making provisions for rainwater harvesting, campus waste management system, solar power , ramps for the differently abled, etc. were the other important items of the perspective plan. Most of the projects listed in the perspective plan have been successfully implemented in last two years and the work on the rest is in progress.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://ucst.ac.in/iqac.php
Upload any additional information	No File Uploaded

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

Being a constituent College of Tumkur University, planning, financial allocations, policies and supervision are done in

accordance with the rules, laws, and norms established by the UGC, State Government and other regulatory bodies. The organizational structure of the institute has been functioning and deploying services as per statutes and rules and regulations of Tumkur University and by the directions of the State government. Under the leadership of the Vice Chancellor, officers execute and implement the plans envisioned by the University with approval from the statutory bodies and the Honourable Chancellor. The officers and staff are governed by the statutes and regulations of the University framed in consonance with the UGC regulations from time to time under the provisions of the Karnataka Universities Act 2000, assented by the Honourable Chancellor. In the absence of relevant statutes and regulations on any particular aspect, Karnataka Civil Service Rules (KCSR) are followed. The statutes related to service rules, procedures, recruitment, promotional policies, etc., the regulations governing the rules of implementation, the recruitment and promotional policies are as per UGC norms.

File Description	Documents
Paste link for additional information	http://tumkuruniversity.ac.in/wp-content/uploads/2018/CAS2017.pdf ; https://dpar.karnataka.gov.in/servicerules/public/info-3/Acts+and+Rules/kn
Link to Organogram of the institution webpage	https://ucst.ac.in/uploads/2024/oct/UCST_organogram.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The Institution provides a very satisfactory environment to ensure and enhance the professional competence of teaching and non-teaching staff.

The following are the welfare schemes put forward by the college:

- The teaching staff is entitled to avail 15 CLs, 2 RHand 10 EL.
- Non-teaching staff is entitled to avail 15 CLs, 2 RHand 10 EL. and 20 Commuted Leave.
- The College provides maternity leave of 180 days for Lady staff and 15 days of paternity leave for male staff.
- Any staff of the College undergoing cancer treatment like Chemotherapy or Radiotherapy is entitled to avail Special Casual Leave.
- Study Leave for the purpose of obtaining Doctoral degree is granted to a teaching faculty once during his/her entire service, for a maximum period of 4 years and Post - Doctoral study for a period not exceeding 3 years.
- O.O.D for 15 days in a year is provided for teaching faculty to attend Seminar/Conference/Workshops or any official work.
- Special Casual Leave is provided to teaching staff to attend examination related work.
- Reimbursement of medical bills is provided for teaching and non-teaching staff by Tumkur University.
- The lady staff is entitled to avail 180 days of leave for child care leave.

File Description	Documents
Paste link for additional information	http://tumkuruniversity.ac.in/wp-content/uploads/2018/CAS2017.pdf ; https://dpar.karnataka.gov.in/servicerules/public/info-3/Acts+and+Rules/kn
Upload any additional information	View File

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

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

00

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

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

NIL

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

63

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

To improve the academic and administrative standards of the College an effective performance appraisal system is executed in our College.

- The College has the practice of evaluating the performance of teachers every year. All the teachers have to submit the duly filled proforma of the performance based appraisal at the end of the academic year provided by the University.
- The Principal of the College submits a confidential report about the teachers and non-teaching staff to the University on annual basis. Concerned University authorities make detailed evaluation of those reports and give necessary suggestions for improvement and corrective measures confidentially.
- A committee formed by the Principal takes the responsibility of collecting the feedback from the students and analyzing the same. IQAC monitors the feedback mechanism in the college. The questionnaire is given to the students to assess the teachers on criteria such as punctuality, regularity, accessibility, classroom management, preparation for the class, ability to inspire and motivate subject knowledge etc.
- The performance appraisal of the non-teaching staff is done. Each employee has annual performance appraisal report on the basis of which the Principal gives constructive feedback to the staff which helps in the further enhancement of their performance.

File Description	Documents
Paste link for additional information	http://tumkuruniversity.ac.in/tumkurtutadm/uploads/announcements/permanent/2023/12/28/1469_1703760317_3538.PDF ; http://tumkuruniversity.ac.in/cas/cas-18.docx
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

University College of science is a constituent College of Tumkur University. The financial resources of the College constitute the following:

Funds from Tumkur University (Allocation in Annual Budget)

Funds by Government Agencies (UGC, RUSA, DST)

Funding by other Agencies (CSR Fund, Donations by Philanthropists)

As a public Institution the College follows a systematic method which is fool proof and transparent, so that error is reduced to zero levels. Transactions relating to finance are dealt by a First Division Clerk (FDC) in the accounts section, which is verified by the superintendent in the College office, before the Principal verifies and signs such documents. With regard to finance, prevailing system in the College itself acts as an internal check.

However, in addition to the above, procedure with respect to the dealing in funds is as follows:

1. Even though the fund is provided in the annual budget, it is sanctioned only after a proper proposal is submitted to the University as per the required format by the College. Amount is sanctioned only after the proper scrutiny of the proposal and detailed checking by the authorities concerned.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

00

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The College Council meets regularly and prepares strategy for

resource mobilization with the consent of the University. The committee evaluates the requirements of the departments and other forums for the allocation of funds. The College has a well-functioning mechanism for mobilization of funds and optimum utilization of resources. The University decides the fee structure for the programmes offered by the College. Suggestions of the committee are incorporated in planning the effective utilization of funds.

Optimal utilization of available resources:

The Management/PTA/Alumni Funds and other contributions are used to meet the developmental needs of the Institution. Financial Assistance by the Management includes financing for the construction of buildings and other infrastructure developments, scholarships for needy students etc. is ensured to cater to the needs of the stakeholders.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The IQAC plays a vital role in the enhancement and sustainability of quality in the educational services provided by the Institution. The major initiatives include

- Assistance in the planning of strategies for development
- Evaluation of curricular and co-curricular activities
- Ensuring stake holder participation
- Promote quality consciousness among stakeholders through sensitization activities like quality related talks and workshops.
- Introducing quality initiatives like accreditation and ranking, consultancy, collaboration, feedback analysis, internal promotion guidance, research quality enhancement etc.
- IQAC has taken initiative to causing awareness on intellectual proerty rights is another institutionalized programme. It conducts seminars to enlighten the faculty

members .

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

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The Institution goes through evaluation of its academic standards and strives hard to uphold quality education. IQAC is instrumental in bringing an incremental improvement in various activities. IQAC has played a major role in bringing transformation in the preceding years with regard to quality and post accreditation quality initiatives.

- The academic review is done at the beginning of the academic year by a committee constituted for the purpose. At the beginning a new time table and year planner are prepared., the academic calendar of the Tumkur university is discussed. Also, the result analysis is done soon after the declaration of results.
- To improve the results, we were motivating the students to attend classes regularly, conducted remedial classes for slow learners and through mentor-mentee system we taken care of every student.
- IQAC motivates the faculty members to use ICT in teaching. The teachers give study material (hard & soft) by sharing in the whatsapp group and telegram groups created for the purpose.
- In many class rooms projectors are used for PPT presentations.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of

D. Any 1 of the above

**Internal Quality Assurance Cell (IQAC);
 Feedback collected, analyzed and used for
 improvements Collaborative quality
 initiatives with other institution(s)
 Participation in NIRF any other quality audit
 recognized by state, national or international
 agencies (ISO Certification, NBA)**

File Description	Documents
Paste web link of Annual reports of Institution	https://ucst.ac.in/annual_reports.php
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	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

a. Safety and security : We take lot of care regarding the safety and security issues of girl students. Anti-Sexual Harassment and Anti-ragging cell often organize programmes to cause an awareness among girls' students regarding their safety and security. Security personnel guard the campus. Campus and the classrooms are under CC TV surveillance. Students are provided with ID cards.

b. Gender Equity & Sensitization in Curricular Aspects

2nd semester CBCS of undergraduate candidates have prose on Gender Equity & Sensitization offered by Tumkur University.

c. Waiting Rooms : We have a ladies waiting room for our girl students.

File Description	Documents
Annual gender sensitization action plan	https://ucst.ac.in/uploads/2024/jun/Gender%20sensitization%20action%20plan%202020-21.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Gender Equity & Sensitization in Curricular Aspects 2nd semester CBCS of undergraduate candidates have prose on Gender Equity & Sensitization offered by Tumkur University. Seminars & Webinars on Gender Equity & Sensitization Webinar on Gender Equality for Social Change Event : Gender Equality for Social Change Date : 28.10.2020 No.of Participants : BSc and BCA students (60 students) Resource Person : Drll Girijamba D, Medical Officer, Mysore Venue : Webinar on Google Meet Time : 10.00a.m to 12:00p.m Facilities for Women on Campus: ?Round the clock Security at gate. ?06 CCTV cameras are installed in the campus for surveillanc. ?The College has taken special care for counselling in gender equality and gender amity. ?Separate Room is available for use by the Girl students (Waiting Room)

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid-wastemanagement

Preparation of Organic Manure from Green Waste

1. This practice was started in the year 2012 and is being followed till date as "Best Practice " of Department of Biotechnology. Students are split into teams of collecting the waste and to dump the waste.
2. This practice creates an Eco-Friendly environment.
3. This practice plays a role of providing a part of fertilizers for the plants in our institution.

Minimization Practices for Liquid Waste

1. Chemicals which are less hazardous from different laboratories like chemistry, botany zoology biotechnology etc. Are thrown out under drainage
2. The microbiological animal and plant tissue culture contamination are heat killed and buried inside soil

Minimization Practices E-Waste

1. Under use e wastes like chord parts of computers, refrigerators are periodically collected by Different Department students under proper instructions by Lecturers and collected in separate room for further disposal

ACTIVITIES

S.No

Date

Activity

No. of Students Participated

1

20.05.2021

E-Waste Collection

Students (Computer Science)

Evidences of Solid Waste Management

Activity : Collecting and filling the pit with dry leaves
Length of the pit-10ft, Breadth of the pit-8ft, Height of the pit-5ft and watering

No. of Students and teachers Participated: 10+4

Date : 04.4.2021

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:
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
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following
1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

C. Any 2 of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

C. Any 2 of the above

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

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

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized inside the college promote harmony towards each other.

Commemorative days like Youth day, Women's day, Yoga day, Cancer day, AIDS day along with many regional festivals like AyudaPooja and Dasara are celebrated in the college. Kannada Rajyotsava, BasavaJayanthi, AmbedkarJayanthi, MahaveeraJayanthi and KanakadasaJayanthi are observed.

This establishes positive interaction among people of different racial and cultural backgrounds. There is grievance redressal cells in the institute which deal with grievances without considering anyone's racial or cultural background.

Many Events have been conducted/participated during Covid -19 like, Walkothon has been organized on 19.08.2020 by NCC, NCCVolunteers created awareness about health benefits by walking like immunity boosting, mind refreshment etc. Swachh Bharath Abhiyan has been organized on 7.12.2020 TO 14.12.2020, 50 Students participated in hanumantha Nagar, Vidyanagar, Koti topu and the participants created awareness on cleanliness. 2 NCC cadets participated in Heartfulness Education 20 Session Course and learnt to learn and disseminate Human Values. Social Service has been provided by NCC Cadets during Covid -19

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

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

NATIONAL VOTERS DAY: We observed National voters day on 25-01-2021. Smt Shalini BR,Principal shared the importance and objectives of world constitution day. She addressed the students on voters' responsibilities and role of youths in the formation of government. About 400 students were present,and took an oath. Faculty members were present on this occasion

OXYGEN CHALLENGE PROGRAMME On account of International Environment Day on 05-06-2021in association with NSS cell, Youth Empowerment and Sports Department, Government of Karnataka organized "Oxygen Challenge Programme" by planting seed balls. More than 300 seed balls were planted around the University campus.

VACCINATION DRIVE

During 2021-22, in association with NSS Tumkur University, District Hospital, Tumkur and NSS, University College of Science, Tumkur have organized COVID-19 Vaccination drive in Sri.Shivakumara Swamiji Auditorium. Publics, teaching and non-teaching staff of University College of Science, University College of Arts, faculty of Tumkur University and students got the benefit of vaccination. Vaccination drive was organized on 27-06-2021 the vaccination drive.

ONLINE CLASSES

Departmentof Biotechnology Conducted 3 months special online classes honorarily duringfree time for high school students (about 140) of HMS High School Siragate Tumakuru From August 2020 to october 2020 due to Covid -19 Using ICT tools, Thought syllabus and experiments

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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 C. Any 2 of the above

4. Annual awareness programmes on 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 programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

"ELECTORAL LITERACY CLUB"

Date of the program

25/1/2021

Title of the program

National Voters day celebration

Venue

Shree shree Shivakumara Mahaswamyji open auditorium

Forum

Electoral Literacy Club

Coordinator

Dr. Bhagyalakshmi M

President

Principal -Smt. Shalini B R

No of students

110

Program details

1. National voters day was celebrated by taking voters pledge on 25/1/2021.
2. The agenda of the program to celebrate voter's day is to raise awareness of the importance of voting, especially among the newly eligible voters of the country.
3. Members of the Club and all faculties were attended program .

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

1. Career Guidance Training:

College offers career guidance on all the aspects of career planning, job opportunities, and options for post-graduate studies for the student. The college covers most of the students from rural and urban backgrounds, to help them choose the right career path based on their interests and capabilities.

Objectives

1. to make it possible for students to choose a suitable higher education program once they have finished their undergraduate degree
2. To discover and assist students interested in entrepreneurship in learning about the resources (processes, technology, and businesses) required to consider it as a career.

2: Digital Platform

During this year the institution has enhanced the use ICT for official communication, documentation, administration, preserving the learning resources like lectures, e-resources in e repository and easy modes of assessment, communication, online internals, etc. The other useful tools developed during the year are the Digital attendance process, Digital Notice board, check at the library, Google Classroom/meet, Zoom meeting.

Objectives

1. To exploit and secure administrative
2. efficiency through easy modes of Communication To make use of the technology for the creation and preservation of the learning materials for future references
3. To provide easy and student-friendly services at learning places like libraries,officesetc.

File Description	Documents
Best practices in the Institutional website	https://ucst.ac.in/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

College has been converging on "Women Empowerment through Quality Education" down the corridors of Time, shaping the lives of young women.

It has endeavored not only to sharpen the educational skills but also to open the doors of opportunities for the young students by identifying and nurturing their various talents. It reflects a continuous journey beyond the threshold of mediocrity to ascend towards an explorative experience in quality education. Women Empowerment is the natural result of the following strengths of the institution.

1.Outstanding Women Empowerment Strategies to ensure a shared vision, a cohesive team and an engaging work culture.

2.Meticulously planned and implemented personal and professional development programmes for its faculty and students.

3.Efficient governance structure and administrative mechanisms to ensure speedy implementation of all developmental plans.

4. Relentless efforts at attaining the best possible balance between growth and sustainability.

5. Gender equity promotion programmes are organized by the institution

Education is power and can help millions of women all around the world, realise their potential and empower them to change the world for the better. It can boost their confidence, health and mind, helping them to feel more empowered to stand up for themselves.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The institution aligns its programs with Tumkur University's curricula for B.Sc., M.Sc., B.Voc., and BCA, ensuring effective implementation through structured plans. Semester-wise, staff meetings with the principal gather input, forming consensus for curriculum execution. Monthly departmental head meetings formulate semester action plans. The academic calendar, set by Tumkur University, guides the institution's schedule . Accordingly, College calendar of events is prepared.A bridge course for new students familiarizes them with curricular structures and college life there by addressing their concerns.

Each semester, faculty develop action plans with course outcomes and objectives, emphasizing program educational objectives. PPTs, models, and traditional lectures convey key concepts. Well-equipped labs facilitate practical learning. Monitoring by the Principal and HODs ensures syllabi completion. Continuous Assessment of students are carried out by frequent tests and assignments to monitor student progress. Curriculum delivery is documented in academic diaries, reviewed by HODs and the Principal. The library offers prescribed books, encouraging e-learning. Sports, fitness, and cultural activities receive emphasis. Sporting facilities and a gym nurture fitness. The student talent is showcased at the annual sports day. Seminars on yoga and health are frequent. The Cultural cell identifies talents, culminating in an annual fests.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://ucst.ac.in/calendar_of_events.php

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The college adheres to the academic calendar , Subsequent to

the issue of semester wise academic calendar of events by Tumkur University and based on the information thereof, the college prepares a detailed academic calendar of events to all the programs run by the college. This document notifies the dates of all activities related to the curricular and assessment processes viz. dates of tests , duration of practical examinations and instructions for the conduct of continuous internal assessment (CIE). The college calender of events will be brought to the students' notice at the begining of each semester. The CIE includes administring written tests, quizzes, seminars, group discussion and assignments. The events and time table committee of the college oversees the implementation of calendar of events. It also makes suitable modifications in case of unseen circumstances. The evaluation process is overseen by the HODs committee where new measures to improve accuracy and transparency in the evaluation and result processes are framed. The students are given provision to represent their grievances to the HODs which will be followed up through a transparent redressal mechanism.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://ucst.ac.in/calendar_of_events.php

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

12

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

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

2

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

94

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Cross-cutting topics pertaining to gender, human values, the environment, and sustainability are incorporated into college curricula. In fact, the college must adhere to the syllabus determined by the university. However, college is constituent College of Tumkur University, makes every effort to address the aforementioned problems . Most of the faculties were discharged their duties to inculcate above mentioned context into the curricula as a member/chairman/Coordinator of various bodies like BOE, BOS and BOAE committees.

Human values and Professional ethics initiatives are promoted through carrier counseling and Placement Cell, NSS, NCC unit, YRC , guest lectures from various departments. The institution builds ethical behavior and thought process through national /international festivals celebrations. Awareness about CORONA VIRUS infection, AIDS awareness programs, Voter's awareness program, Blood donation camps etc were conducted.

Gender sensitivity among students happens through various initiatives from women empowerment cell, women studies center and Equal Opportunity Cell under the UG and PG programs.

Environment & Sustainability - Issues are discussed in courses offered under different programs. N.S.S. promotes environmental protection programs. Various were organized to create awareness about nature, biodiversity, environment and sustainability such as wet land day awareness, Bird survey , invited talks on environmentalists like Salim Ali etc.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

5

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

248

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the

B. Any 3 of the above

institution from the following stakeholders
Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://ucst.ac.in/uploads/2024/may/Feedback.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://ucst.ac.in/uploads/2024/may/Feedback.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

827

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

793

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Our institution diligently evaluates student learning levels through a comprehensive assessment framework. This robust system allows us to identify and understand the diverse academic needs of our students.

To address the varied learning paces, we have implemented targeted programs for both advanced and slow learners. Specialized modules cater to advanced learners, providing enriched content and challenging activities to foster intellectual growth. Simultaneously, tailored interventions are designed for slow learners, offering additional support and personalized approaches to ensure their academic progression.

Our commitment to individualized learning extends beyond conventional teaching methods. Through continuous assessment and feedback mechanisms, we fine-tune our programs to meet the unique requirements of each student, thereby creating an inclusive educational environment that nurtures every learner's potential. This proactive approach aligns with our dedication to excellence and inclusivity, reflecting positively.

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

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1956	98

File Description	Documents
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

Our institution is committed to fostering enriched learning experiences through student-centric methods. Embracing experiential learning, we go beyond traditional pedagogical approaches, providing students with hands-on, real-world encounters that deepen their understanding and application of theoretical concepts.

Participative learning is integral to our educational philosophy, encouraging active engagement and collaboration. By fostering an environment where students actively contribute to discussions, group projects, and interactive sessions, we empower them to take ownership of their learning journey.

Problem-solving methodologies form a cornerstone of our curriculum. We emphasize critical thinking and practical problem-solving skills, enabling students to tackle complex issues in their respective fields. This approach not only enhances their academic prowess but also equips them with valuable skills for future professional challenges.

Our commitment to student-centric methods reflects our dedication to providing holistic education, preparing students not just for examinations but for lifelong success in their chosen fields.

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

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Our institution prioritizes the integration of Information and Communication Technology (ICT) to enhance the teaching-learning process. Our educators leverage a spectrum of ICT-enabled tools

to create dynamic and effective learning environments.

By incorporating multimedia presentations, online resources, and interactive platforms, teachers engage students in a way that transcends traditional methods. These tools not only capture attention but also cater to diverse learning styles, fostering a more inclusive educational experience.

The use of ICT facilitates real-time access to information, enabling educators to stay abreast of the latest developments in their respective fields and providing students with up-to-date, relevant content. Virtual simulations and collaborative online platforms further enrich the educational journey, allowing students to participate actively in their learning process.

Our commitment to utilizing ICT-enabled tools is a testament to our dedication to providing a contemporary, technology-driven education that equips students with the skills necessary for success in a rapidly evolving global landscape.

Most of our classrooms contain facility to use ICT enabled tools that include smart boards and power point projectors. Our faculty members make use of these facility regularly.

In addition to these the faculty members also use online teaching and learning platforms.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

86

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

98

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

41

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

698

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Our institution upholds a transparent and robust mechanism for internal assessment. The frequency and mode of assessment are meticulously designed to ensure fairness, accuracy, and meaningful feedback.

The transparency of our internal assessment process is evident through clear communication of assessment schedules, criteria, and expectations. Students and faculty alike are well-informed about the assessment timelines, promoting a sense of accountability and preparedness.

To enhance robustness, assessments are conducted at regular intervals, providing a comprehensive view of students' progress. A variety of modes, including examinations, projects, presentations, and continuous evaluations, are employed. This multifaceted approach accommodates diverse learning styles and allows for a more holistic understanding of students' capabilities.

Furthermore, the feedback loop is a vital component, offering constructive insights to students for continuous improvement. Our commitment to a transparent and robust internal assessment process aligns seamlessly with the benchmarks set by NAAC by ensuring the quality and integrity of our academic evaluations.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Our institution maintains a transparent, time-bound, and efficient mechanism for addressing internal examination-related grievances. Our commitment to fairness and accountability is reflected in the structured process we have in place.

Transparency is upheld through clear communication channels outlining the procedure for lodging grievances. Students are informed about the avenues available to them, ensuring that the process is accessible and easily understood. This openness contributes to a culture of trust and accountability within the institution.

The time-bound nature of our grievance redressal mechanism is paramount. Grievances are addressed promptly, minimizing disruptions to the academic calendar and providing swift resolutions. This commitment to efficiency ensures that students' concerns are acknowledged and resolved in a timely manner, fostering a positive and supportive learning environment.

Our dedication to a transparent, time-bound, and efficient mechanism for internal examination-related grievances aligns seamlessly with the principles outlined to demonstrate our commitment to continuous improvement and the overall well-being of our academic community.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Our institution maintains a commitment to transparency and clarity in academic objectives. The program and course outcomes for all our offerings are not only clearly stated but also prominently displayed on our official website, ensuring easy accessibility for all stakeholders.

Through this proactive approach, we facilitate effective

communication between teachers and students, fostering a shared understanding of the expected learning outcomes. Teachers are equipped with a comprehensive framework that guides their instructional strategies, while students gain a clear understanding of the knowledge and skills they are expected to acquire by the end of their programs.

This transparent communication of outcomes is not only a reflection of our commitment to quality education but also serves as a foundation for continuous improvement. By providing a roadmap for both educators and learners, we ensure alignment with the benchmarks set by contributing to an environment of accountability and excellence.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Our institution places a strong emphasis on the evaluation of program outcomes and course outcomes. We have implemented a systematic and comprehensive assessment framework that rigorously measures the attainment of these outcomes, ensuring accountability and continuous improvement.

Regular evaluations are conducted to assess the extent to which students have achieved the specified program and course outcomes. These assessments employ a variety of tools, including examinations, projects, presentations, and practical demonstrations. The data gathered from these evaluations provide valuable insights into the effectiveness of our instructional methods and the overall success of our academic programs.

The feedback loop is integral to our evaluation process, as it allows for the identification of areas for enhancement and refinement. This commitment to rigorous self-assessment aligns seamlessly underscoring our dedication to maintaining and

enhancing the quality of education we offer.

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

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

462

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://ucst.ac.in/uploads/2024/oct/UCST_2020-21%20ANNUAL_REPORT_ENG.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://ucst.ac.in/uploads/2024/oct/SSS_2020-21.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0.135

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

21

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

02

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	www.kscst.iisc.ernet.in , www.kscst.org.in

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The college has recognized it's potential in terms of faculty and student lead innovations due to its full strength of faculty involved in research and a huge and diverse student community.

As part of its annual Science Day celebration students create models based on new idea of which many can translate into socially applicable projects. There are MOUs with industry to nurture talented youngsters into industry ready (in terms of skill including entrepreneurship) work force. Projects like VGST funded student projects provide a good platform to tackle society's needs through scientific innovations. The faculty research is showcased in the college and students are encourage to hold discussions. There is institutional support for faculty for patentfiling process.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	www.ucst.ac.in

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

06

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

29

File Description	Documents
URL to the research page on HEI website	https://ucst.ac.in/research.php
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

80

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

32

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The chief extension programs of the college include the college NSS, NCC, Youth Red Cross units, Red ribbon club and department

level activities. The annual NSS camp held in the rural region of Tumkur district are conducted with specific program outcomes like youth empowerment, promotion of hygiene and development of scientific temper. These NSS camps have always received special appreciation from the villagers and the village panchayats. College Red Cross unit conducts annual blood donation camp accompanied by a propaganda on the benefits of blood donation. The PG departments of the college visit Government High School and spread awareness about the issues such as environment protection and scientific thinking through the demonstration of experiments. Thus the college has a vibrant ecosystem for extension activities.

File Description	Documents
Paste link for additional information	https://ucst.ac.in/nss.php ; https://ucst.ac.in/ncc.php ; https://ucst.ac.in/red_cross.php ; https://ucst.ac.in/red_ribben_club.php
Upload any additional information	No File Uploaded

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

07

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

25

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1167

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

14

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

13

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

University College of Science has adequate infrastructure and physical facilities for teaching-learning. The college has well maintained spacious classrooms, ICT class rooms and laboratories. Ten class rooms are ICT enabled with projector and Wi-Fi facilities. The facility in terms of infrastructure is sufficient to meet the needs of students and staff. We have sufficient number of classrooms with ICT facility and two seminar halls with ICT facilities. The institution has well equipped computer laboratories and learning labs to conduct practical's and demonstrations which enhances the practical knowledge. In addition to this we have one open and one general auditorium which provides space for various academic and extracurricular activities. All the laboratories are user friendly and well equipped with necessary and advanced instruments. There are Conversation Spaces to inculcate healthy conversations. There are sufficient number of computers, photocopiers, printers in the administrative office, library and various departments for the usage of students and staff. High speed Internet, Wi-Fi facility is provided for both students and staff within the college. The institution has provided RO water filter facility for both students as well as

staff of the college. Our library has reading room for students and reference room for teachers. Library has a collection of 50,979 books and access to the N-List consortia where user can access 6000+ E-journals and 31,35,000+ E-books in various genres. Library is fully automated with e-lib i-Next LMS which provides Web-OPAC facility for users.

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

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

The college is committed for offering resourceful infrastructure for holistic growth of students. So, the institution has developed adequate and sufficient facilities for cultural activities, sports, games, gymnasium and yoga. There are spaces provided for students to practice cultural events. The college has an air-conditioned Auditorium with a seating capacity of 350 persons. The auditorium has an excellent sound system, speakers and amplifiers system. In our institution, cultural committee organizes various inter-class and inter-college activities using classrooms, Seminar halls, Conference Hall and Auditorium. For theatre-based events, Open Auditorium (Sree Sree Sree Shivakumaramahaswamiji) and quadrangle are utilized. There are separate rooms for indoor activities like chess, weight and power lifting, table-tennis and has facilities for hand and throw ball in the quadrangle. The college has a huge playground where events like the annual sports, inter-college cricket, football match, track events, athletics and all other kinds of outdoor sports activities are organized. The institute has also a basketball and Volley ball courts for the students. The gym and yoga have been practiced in the college with different batches for boys and girls. The college has functional NCC Unit, NSS unit and Youth Red Cross wing are provided with separate rooms to manage all the activities. For physical well-being of students and staff there is a Health Centre in the University campus to take care of their health issues.

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

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

12

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	NA
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

1.0 Lakh

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

The Library and Information Center of University College of Science was established along with the College, it started

functioning from the year 1940. The Library is located in the College premises for the easy access and is rendering quality services. The library has adopted an open access approach to promote the use of information resources.

Library has a collection of over 50,979 which includes Books, Reference Books, CD's & DVD's, Back volumes, Magazines, Project reports and other reading Materials. Library subscribes periodicals in the various fields of Science and Technology.

Library has special sections like "IAS Corner" and "Language corner"

Library has access to resources through program entitled N-LIST by INFLIBNET. <http://nlist.inflibnet.ac.in/index.php>

Library in-house activities and services are fully automated with the use of e-Lib i-Next an Integrated Library Management Software, barcode technology is used for automated circulation and RFID implementation is under process.

- Name of the ILMS software : e-Lib i-Next Library Management Software
- Nature of automation (fully or partially) : fully automated
- Version: Web version 22.04.30

Staff and students can access the Web-OPAC from the Library website <https://libraryucst.in/Quicksearch.aspx> and search for the required books.

Old question papers can be accessed through Library Website https://drive.google.com/drive/folders/19fv9RRqs8fx0Y2HDJyl-s99y_qguharZ

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://libraryucst.in/Default.aspx

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-

A. Any 4 or more of the above

resources	
File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File
4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
1,88,085.00	
File Description	Documents
Any additional information	View File
Audited statements of accounts	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 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)	
4.2.4.1 - Number of teachers and students using library per day over last one year	
73	
File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File
4.3 - IT Infrastructure	
4.3.1 - Institution frequently updates its IT facilities including Wi-Fi	
The college has been constantly making efforts to updates its IT facilities including Wi-Fi. Institute has a total of 105 computers and all the computers are with the latest	

configuration. All the computers are supported LAN and a high user capacity Wi-fi system. In general, computing and internet facilities are available to all teachers and students as whole the campus is on Wi-Fi connectivity. The computer labs and other departmental labs are upgraded with the latest software and hardware along with printing and scanning facilities.

The University Science College library has been fully automated. Since 2016 e-lib i-Next (Web version -22.04.30) Library Management Software has been installed with the goal of making the library fully automated and separate Library website is launched for providing Web-OPAC services to faculty and students. The Institution is also upgraded with UPS and generator backup facilities. Most of the administrative works are done in online like question paper, marks entry, registration etc.

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

4.3.2 - Number of Computers

105

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

16 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

The College has well-defined policies for maintaining and utilizing academic and support facilities. The general maintenance and upkeep of these facilities are the responsibility of the institution. Support staff are appointed to assist in general maintenance; in addition, housekeeping tasks are outsourced by the Tumkur University. The Office Superintendent is over-all in charge of monitoring infrastructure maintenance. Regular maintenance of computer laboratories and systems are carried on by the concerned Departments. The services of the Engineer of the Tumkur University are also available for consultation and guidance. Computer systems available in the laboratories and the Resource Centre in the library are fully utilised. The library is fully utilised and is open from 9.00am to 6.00 pm to facilitate the maximum number of users. Stock verification is done annually with the help of faculty. There is a substantial annual budget for adding books to the library collection and improving library facilities. General infrastructural facilities are maintained by college support staff. The services of Tumkur University Engineer, Electrical engineer, electricians, plumbers and gardeners are always available. All sports facilities, are maintained by the Physical Education Director along with college support staff. Further, responsibility of the above mentioned things are taken care by the Head of the

Institution, all HoDs, IQAC coordinator and are responsible for ensuring the maintenance of all aspects of the institution in terms of approval of work, planning and overseeing.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1035

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

03

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
---	----------------------------

File Description	Documents
Link to Institutional website	https://ucst.ac.in/capacity_building.php
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year
01

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year
01

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 has a transparent mechanism for timely redressal of student	A. All of the above
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grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

25

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

192

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

06

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

00

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The student representatives are constituted every year to execute the active participation of students in academic, cultural, social, and extension activities. student representatives are a heterogeneous group drawn from various disciplines. Seniors guide and coordinate with juniors to organize events. IQAC also includes student members. The student representatives are entrusted with maintaining discipline and decorum within the college. They assist the functionaries during the admission process and are also part of the college promotion team. Their suggestions help set quality benchmarks for academic and administrative activities.

Student representatives are part of committees for the planning and organizing of various events such as National Festivals, Freshers' Day, Teacher's Day, and Sports and Cultural Day. Students also take the initiative in organizing the Swachh Bharat program. Such events allow them to exhibit leadership, innovation, and organizing skills.

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

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

02

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Yes

The College and the Alumni work together to foster more extended relationships between themselves and for the better functioning of the college. The college claims with pride to have produced many successful entrepreneurs, teachers, athletes, etc. and the Alumni bring all these people together on a single platform and develop innovative plans to add and improve the institutional development. There are many Alumni, who are involved directly or indirectly to contribute to the development of college. The association also makes their contribution to the society through certain activities.

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

5.4.2 - Alumni contribution during the year

E. <1Lakhs

(INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision:

- To Achieve Academic Excellence in Higher Education and Research

Mission:

- To inculcate and nurture young talents and evolve an effective mechanism for greater participation of all the stakeholders of the university college of science.
- To develop and operationalize a strategy to foster financial self-sufficiency and self-reliance.
- To promote cordial working conditions, work ethics, work culture among the faculty and staff members there by promoting welfare of the students and society.
- To Introduce innovative curricular frame work aimed at knowledge, skill and aptitude-based, application oriented higher education and research.

GOALS:

- To disseminate advanced knowledge by providing institutional and research facilities in all the branches of learning
- To take appropriate measures for promoting innovative in teaching- learning process and

Interdisciplinary studies and research

- To educate and train manpower to acquire skills
- To establish linkages with industries for the promotion of science and technology
- To pay special attention to the improvement of social and economic conditions and welfare of the students, their

intellectual, academic and cultural development. strategic policies required for translating into action the vision, mission and objectives of the university, leading to excellence in teaching research, publication, consultancy, patents and intellectual property. Identifying focusing on development at least five major academic programmers in the areas that are high in demand but are low in supply and quality in the public universities

- Training, skill upgradation, skill development and skill recognition of the local population by the Institution. Establishing a computing & Information Technology Centre, Central Instrumentation Facility.

File Description	Documents
Paste link for additional information	https://ucst.ac.in/index.php
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

- The Institution practices decentralization and participative management in carrying on with its day to day administration. The success of an Institution is the result of the combined efforts of all who work towards realizing the vision of the Institution. The power of decision making is delegated to the head of the institution. To facilitate and maintain the efficiency to implement various activities different committees and cells are formed.

Decentralization of power:

- All the faculty members are given certain responsibilities through committees.
- The delagation of responsibilities leads to transparency, faculty development and faculty enrichment.
- The institution follows delegation, decentralization and empowerment policies.
- The collective decision making is encouraged at all levels.
- The decisions are taken with collective opinion.
- In addition to the teaching the faculty members are

involved in administration of academic matters and consultancy.

- The different academic activities are carried out by the faculty members through various committees in close coordination with the students.
- Decentralization, delegation of power and collective decision making are carried through various committees.
- The institution has formulated the committees under the chairmanship of principal are guidance for competitive exams, soft skill development, career counselling, language labs, website committee, women empowerment committee, anti-ragging committee, women sexual harassment prevention committee, cultural committee, placement committee, SC/ST cell, OBC Cell, red ribbon club, magazine committee, Jalashakthi team, NSS, NCC, discipline committee etc for the smooth functioning of institution.

File Description	Documents
Paste link for additional information	https://ucst.ac.in/committees.php
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Infrastructure development, quality improvement in the teaching learning process, research promotion, SOPs and other issues are all addressed in the perspective plans. Following the previous NAAC accreditation in November 2018, the IQAC prepared the next perspective plan for the period 2018-2024, taking into consideration the NAAC Peer Team's recommendations as well as the institute's vision, mission, objectives, core values and thrust areas at the local and national levels. The major item of the plan was the construction of a language laboratories as per the recommendations of NAAC peer team. Development or upgradation of various laboratories and provision of LED panels and ICT facilities to all the classrooms. Development of digital library, strengthening the career counselling centre activities and placement cell improvement also a top priority .

Items like getting listed in NIRF , conducting more add-on / skill based courses, widening the base of extension activities, excelling in university exams as well as in research, sports and theatre activities , making provisions for rainwater harvesting, campus waste management system, solar power , ramps for the differently abled, etc. were the other important items of the perspective plan. Most of the projects listed in the perspective plan have been successfully implemented in last two years and the work on the rest is in progress.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://ucst.ac.in/igac.php
Upload any additional information	No File Uploaded

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

Being a constituent College of Tumkur University, planning, financial allocations, policies and supervision are done in accordance with the rules, laws, and norms established by the UGC, State Government and other regulatory bodies. The organizational structure of the institute has been functioning and deploying services as per statutes and rules and regulations of Tumkur University and by the directions of the State government. Under the leadership of the Vice Chancellor, officers execute and implement the plans envisioned by the University with approval from the statutory bodies and the Honourable Chancellor. The officers and staff are governed by the statutes and regulations of the University framed in consonance with the UGC regulations from time to time under the provisions of the Karnataka Universities Act 2000, assented by the Honourable Chancellor. In the absence of relevant statutes and regulations on any particular aspect, Karnataka Civil Service Rules (KCSR) are followed. The statutes related to service rules, procedures, recruitment, promotional policies, etc., the regulations governing the rules of implementation, the recruitment and promotional policies are as per UGC norms.

File Description	Documents
Paste link for additional information	http://tumkuruniversity.ac.in/wp-content/uploads/2018/CAS2017.pdf ; https://dpar.karnataka.gov.in/servicerules/public/info-3/Acts+and+Rules/kn
Link to Organogram of the institution webpage	https://ucst.ac.in/uploads/2024/oct/UCST_organogram.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The Institution provides a very satisfactory environment to ensure and enhance the professional competence of teaching and non-teaching staff.

The following are the welfare schemes put forward by the college:

- The teaching staff is entitled to avail 15 CLs, 2 RHand 10 EL.
- Non-teaching staff is entitled to avail 15 CLs, 2 RHand 10 EL. and 20 Commuted Leave.
- The College provides maternity leave of 180 days for Lady

staff and 15 days of paternity leave for male staff.

- Any staff of the College undergoing cancer treatment like Chemotherapy or Radiotherapy is entitled to avail Special Casual Leave.
- Study Leave for the purpose of obtaining Doctoral degree is granted to a teaching faculty once during his/her entire service, for a maximum period of 4 years and Post - Doctoral study for a period not exceeding 3 years.
- O.O.D for 15 days in a year is provided for teaching faculty to attend Seminar/Conference/Workshops or any official work.
- Special Casual Leave is provided to teaching staff to attend examination related work.
- Reimbursement of medical bills is provided for teaching and non-teaching staff by Tumkur University.
- The lady staff is entitled to avail 180 days of leave for child care leave.

File Description	Documents
Paste link for additional information	http://tumkuruniversity.ac.in/wp-content/uploads/2018/CAS2017.pdf ; https://dpar.karnataka.gov.in/service/rules/public/info-3/Acts+and+Rules/kn
Upload any additional information	View File

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

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

00

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

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

NIL

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

63

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

To improve the academic and administrative standards of the College an effective performance appraisal system is executed in our College.

- The College has the practice of evaluating the performance of teachers every year. All the teachers have to submit the duly filled proforma of the performance based appraisal at the end of the academic year provided by the University.
- The Principal of the College submits a confidential report about the teachers and non-teaching staff to the University on annual basis. Concerned University authorities make detailed evaluation of those reports and give necessary suggestions for improvement and corrective measures confidentially.
- A committee formed by the Principal takes the responsibility of collecting the feedback from the students and analyzing the same. IQAC monitors the feedback mechanism in the college. The questionnaire is given to the students to assess the teachers on criteria such as punctuality, regularity, accessibility, classroom management, preparation for the class, ability to inspire and motivate subject knowledge etc.
- The performance appraisal of the non-teaching staff is done. Each employee has annual performance appraisal report on the basis of which the Principal gives constructive feedback to the staff which helps in the further enhancement of their performance.

File Description	Documents
Paste link for additional information	http://tumkuruniversity.ac.in/tumkurtutam/uploads/announcements/permanent/2023/12/28/1469_1703760317_3538.PDF ; http://tumkuruniversity.ac.in/cas/cas-18.docx
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

University College of science is a constituent College of Tumkur University. The financial resources of the College constitute the following:

Funds from Tumkur University (Allocation in Annual Budget)

Funds by Government Agencies (UGC, RUSA, DST)

Funding by other Agencies (CSR Fund, Donations by Philanthropists)

As a public Institution the College follows a systematic method which is fool proof and transparent, so that error is reduced to zero levels. Transactions relating to finance are dealt by a First Division Clerk (FDC) in the accounts section, which is verified by the superintendent in the College office, before the Principal verifies and signs such documents. With regard to finance, prevailing system in the College itself acts as an internal check.

However, in addition to the above, procedure with respect to the dealing in funds is as follows:

1. Even though the fund is provided in the annual budget, it is sanctioned only after a proper proposal is submitted to the University as per the required format by the College. Amount is sanctioned only after the proper scrutiny of the proposal and detailed checking by the authorities concerned.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

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File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The College Council meets regularly and prepares strategy for resource mobilization with the consent of the University. The committee evaluates the requirements of the departments and other forums for the allocation of funds. The College has a well-functioning mechanism for mobilization of funds and optimum utilization of resources. The University decides the fee structure for the programmes offered by the College. Suggestions of the committee are incorporated in planning the effective utilization of funds.

Optimal utilization of available resources:

The Management/PTA/Alumni Funds and other contributions are used to meet the developmental needs of the Institution. Financial Assistance by the Management includes financing for the construction of buildings and other infrastructure developments, scholarships for needy students etc. is ensured to cater to the needs of the stakeholders.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The IQAC plays a vital role in the enhancement and sustainability of quality in the educational services provided by the Institution. The major initiatives include

- Assistance in the planning of strategies for development
- Evaluation of curricular and co-curricular activities
- Ensuring stake holder participation
- Promote quality consciousness among stakeholders through sensitization activities like quality related talks and workshops.
- Introducing quality initiatives like accreditation and ranking, consultancy, collaboration, feedback analysis, internal promotion guidance, research quality enhancement etc.
- IQAC has taken initiative to causing awareness on intellectual proerty rights is another institutionalized programme. It conducts seminars to enlighten the faculty members.

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

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The Institution goes through evaluation of its academic standards and strives hard to uphold quality education. IQAC is instrumental in bringing an incremental improvement in various activities. IQAC has played a major role in bringing

transformation in the preceding years with regard to quality and post accreditation quality initiatives.

- The academic review is done at the beginning of the academic year by a committee constituted for the purpose. At the beginning a new time table and year planner are prepared., the academic calendar of the Tumkur university is discussed. Also, the result analysis is done soon after the declaration of results.
- To improve the results, we were motivating the students to attend classes regularly, conducted remedial classes for slow learners and through mentor-mentee system we taken care of every student.
- IQAC motivates the faculty members to use ICT in teaching. The teachers give study material (hard & soft) by sharing in the whatsapp group and telegram groups created for the purpose.
- In many class rooms projectors are used for PPT presentations.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

D. Any 1 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://ucst.ac.in/annual_reports.php
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	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

a. **Safety and security** : We take lot of care regarding the safety and security issues of girl students. Anti-Sexual Harassment and Anti-ragging cell often organize programmes to cause an awareness among girls' students regarding their safety and security. Security personnel guard the campus. Campus and the classrooms are under CC TV surveillance. Students are provided with ID cards.

b. Gender Equity & Sensitization in Curricular Aspects

2nd semester CBCS of undergraduate candidates have prose on Gender Equity & Sensitization offered by Tumkur University.

c. **Waiting Rooms** : We have a ladies waiting room for our girl students.

File Description	Documents
Annual gender sensitization action plan	https://ucst.ac.in/uploads/2024/jun/Gender%20sensitization%20action%20plan%202020-21.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Gender Equity & Sensitization in Curricular Aspects 2nd semester CBCS of undergraduate candidates have prose on Gender Equity & Sensitization offered by Tumkur University. Seminars & Webinars on Gender Equity & Sensitization Webinar on Gender Equality for Social Change Event : Gender Equality for Social Change Date : 28.10.2020 No.of Participants : BSc and BCA students (60 students) Resource Person : Drll Girijamba D, Medical Officer, Mysore Venue : Webinar on Google Meet Time : 10.00a.m to 12:00p.m Facilities for Women on Campus: ?Round the clock Security at gate. ?06 CCTV cameras are installed in the campus for surveillance. ?The College has taken special care for counselling in gender equality and gender amity. ?Separate Room is available for use by the Girl students (Waiting Room)

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	C. Any 2 of the above
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling

Solid-wastemanagement

Preparation ofOrganicManurefromGreenWaste

1. This practice was started in the year 2012 and is being followed till date as "Best Practice " of Department of Biotechnology. Students are split into teams of collecting the waste and to dump the waste.
2. Thispracticecreatesan Eco-Friendlyenvironment.
3. Thispracticeplaysarole ofprovidingapartoffertilizersfortheplantsin ourinstitution.

Minimization Practices forLiquidWaste

1. Chemicals which are less hazardous from different laboratories like chemistry, botany zoology biotechnology etc. Are thrown out under drainage
2. The microbiological animal and plant tissue culture contamination are heat killed and burried inside soil

Minimization Practices E-Waste

1. Under use e wastes like chord parts of computers, refrigerators are periodically collected by Different Department students under proper instructions by Lecturers and collected in separate room for further disposal

ACTIVITIES

S.No

Date

Activity

No. of StudentsParticipated

1

20.05.2021

E-WasteCollection

Students(Computer Science)

10

EvidencesofSolidWasteManagement

Activity : Collecting and filling the pit with dry leavesLength of thepit-10ft,Breadth of thepit-8ft, Height of thepit-5ftand watering

No.ofStudentsand teachers Participated:10+4

Date : 04.4.2021

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

7.1.5 - Green campus initiatives include

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

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
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

C. Any 2 of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan)

C. Any 2 of the above

accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

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

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

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized inside the college promote harmony towards each other.

Commemorative days like Youth day, Women's day, Yoga day, Cancer day, AIDS day along with many regional festivals like AyudaPooja and Dasara are celebrated in the college. Kannada Rajyotsava, BasavaJayanthi, AmbedkarJayanthi, MahaveeraJayanthi and KanakadasaJayanthi are observed.

This establishes positive interaction among people of different racial and cultural backgrounds. There is grievance redressal cells in the institute which deal with grievances without considering anyone's racial or cultural background.

Many Events have been conducted/participated during Covid -19 like, Walko than has been organized on 19.08.2020 by NCC, NCC Volunteers created awareness about health benefits by walking like immunity boosting, mind refreshment etc. Swachh Bharath Abhiyan has been organized on 7.12.2020 TO 14.12.2020, 50 Students participated in hanumantha Nagar, Vidyanagar, Koti topu and the participants created awareness on cleanliness.2

NCC cadets participated in Heartfulness Education 20 Session Course and learnt to learn and disseminate Human Values. Social Service has been provided by NCC Cadets during Covid -19

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

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

NATIONAL VOTERS DAY: We observed National voters day on 25-01-2021. Smt Shalini BR, Principal shared the importance and objectives of world constitution day. She addressed the students on voters' responsibilities and role of youths in the formation of government. About 400 students were present, and took an oath. Faculty members were present on this occasion

OXYGEN CHALLENGE PROGRAMME On account of International Environment Day on 05-06-2021 in association with NSS cell, Youth Empowerment and Sports Department, Government of Karnataka organized "Oxygen Challenge Programme" by planting seed balls. More than 300 seed balls were planted around the University campus.

VACCINATION DRIVE

During 2021-22, in association with NSS Tumkur University, District Hospital, Tumkur and NSS, University College of Science, Tumkur have organized COVID-19 Vaccination drive in Sri. Shivakumara Swamiji Auditorium. Publics, teaching and non-teaching staff of University College of Science, University College of Arts, faculty of Tumkur University and students got the benefit of vaccination. Vaccination drive was organized on 27-06-2021 the vaccination drive.

ONLINE CLASSES

Department of Biotechnology Conducted 3 months special online classes honorarily during free time for high school students (about 140) of HMS High School Siragate Tumakuru From August 2020 to October 2020 due to Covid -19 Using ICT tools, Thought

syllabus and experiments

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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
4. Annual awareness programmes on Code of Conduct are organized**

C. Any 2 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 programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

"ELECTORAL LITERACY CLUB"

Date of the program

25/1/2021

Title of the program

National Voters day celebration

Venue

Shree shree Shivakumara Mahaswamyji open auditorium

Forum

Electoral Literacy Club

Coordinator

Dr. Bhagyalakshmi M

President

Principal -Smt. Shalini B R

No of students

110

Program details

1. National voters day was celebrated by taking voters pledge on 25/1/2021.
2. The agenda of the program to celebrate voter's day is to raise awareness of the importance of voting, especially among the newly eligible voters of the country.
3. Members of the Club and all faculties were attended program .

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

1. Career Guidance Training:

College offers career guidance on all the aspects of career planning, job opportunities, and options for post-graduate studies for the student. The college covers most of the students from rural and urban backgrounds, to help them choose the right career path based on their interests and capabilities.

Objectives

1. to make it possible for students to choose a suitable higher education program once they have finished their undergraduate degree
2. To discover and assist students interested in entrepreneurship in learning about the resources (processes, technology, and businesses) required to consider it as a career.

2: Digital Platform

During this year the institution has enhanced the use ICT for official communication, documentation, administration, preserving the learning resources like lectures, e-resources in e repository and easy modes of assessment, communication, online internals, etc. The other useful tools developed during the year are the Digital attendance process, Digital Notice

board, check at the library, Google Classroom/meet, Zoom meeting.

Objectives

1. To exploit and secure administrative
2. efficiency through easy modes of Communication To make use of the technology for the creation and preservation of the learning materials for future references
3. To provide easy and student-friendly services at learning places like libraries,officesetc.

File Description	Documents
Best practices in the Institutional website	https://ucst.ac.in/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

College has been converging on "Women Empowerment through Quality Education" down the corridors of Time, shaping the lives of young women.

It has endeavored not only to sharpen the educational skills but also to open the doors of opportunities for the young students by identifying and nurturing their various talents. It reflects a continuous journey beyond the threshold of mediocrity to ascend towards an explorative experience in quality education. Women Empowerment is the natural result of the following strengths of the institution.

1.Outstanding Women Empowerment Strategies to ensure a shared vision, a cohesive team and an engaging work culture.

2.Meticulously planned and implemented personal and professional development programmes for its faculty and

students.

3. Efficient governance structure and administrative mechanisms to ensure speedy implementation of all developmental plans.

4. Relentless efforts at attaining the best possible balance between growth and sustainability.

5. Gender equity promotion programmes are organized by the institution

Education is power and can help millions of women all around the world, realise their potential and empower them to change the world for the better. It can boost their confidence, health and mind, helping them to feel more empowered to stand up for themselves.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. Introduce value-added courses in consultation with the HODs for imparting transferable and life skills.
2. Proposed to establish an ICT centre/studio for creation of e-resources by faculty and students.
3. Proposed to conduct one day workshop for teachers on writing the project proposals-online/offline to various funding agencies. Also give timely information on the deadlines of proposals to various funding agencies through circulars.
4. Proposed to establish more number of collaborations with industry and academia and create MOUs for exchange programmes.
5. Take necessary measures for proper utilization of RUSA grants.
6. Representation of students on academic & administrative bodies/committees of the institution.
7. Promote alumni activities, like enrolment, organise events and encourage Alumni to actively participate in

association activities and give feed backs, suggestions etc

8. Formulate Parent Teacher Association cell and conduct meetings regularly.
9. Conduct programmes related to Environmental Consciousness and Sustainability under the various extension activity cells, activities for promotion of universal Values and Ethics in the institution.
10. Identify the thrust areas of Best Practices for the year.