



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution	Tulas Institute, Dehradun
• Name of the Head of the institution	Dr. Sandip Vijay
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	01352699300
• Mobile no	9456540374
• Registered e-mail	director@tulas.edu.in
• Alternate e-mail	iqac@tulas.edu.in
• Address	Tulas Institute ,Mehre Ka Gaon,Dhoolkot,PO-Selaqui
• City/Town	Dehradun
• State/UT	Uttarakhand
• Pin Code	248011
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

- Financial Status **Self-financing**
- Name of the Affiliating University **VMSB Uttarakhand Technical University Dehradun/ Sri DevSuman Uttarakhand University New Tehri**
- Name of the IQAC Coordinator **Dr. Nishant Saxena**
- Phone No. **01352699300**
- Alternate phone No. **01352699300**
- Mobile **9411945419**
- IQAC e-mail address **iqac@tulas.edu.in**
- Alternate Email address **academics@tulas.edu.in**

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

<https://www.tulas.edu.in>

4. Whether Academic Calendar prepared during the year?

Yes

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

<https://tulas.edu.in/wp-content/uploads/2022/08/ACADEMIC-CALENDER-Aug-Dec-2022.pdf>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.34	2022	26/04/2022	25/04/2027

6. Date of Establishment of IQAC

06/08/2014

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
Faculty	Research Grant	UCOST, Dehradun	2022 / two years	921800
Faculty	Workshop Grant	USERC Dehradun	March 2022/One day	30000
Faculty	Workshop Grant	UCOST, Dehradun	Feb 2022/ Three Days	75000
Faculty	Workshop Grant	USERC Dehradun	July-2022/01 Day	15000
Faculty	Project Grant	UCOST, Dehradun	July-2022/02 Years	767000
Faculty	Grant of Conference	AICTE	July-2022/01 Year	400000
Institutional	Internship Grant	AICTE	August-2022/1.5 Month	200000

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 **02**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

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)

Modification of research policy to enhance the R&D activities among faculty members and students

Conduction of extension activities in the adopted villages under NSS

Initialization of Faculty orientation program for newly inducted faculty members from year 2022 itself.

Conduction of signature conference of IEEE Up section UPCON 2022 in the institute

Up-dation of Budget format as per the accounting standards

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
Adding new programs	File of B.Pharm & D.Pharm has been prepared and submitted for approval
To increase number of MOUs	The number of MOUs as well as the collaborative activities have been increased significantly
To implement erp system for outcome based education	A software named Performance insight 360 has been purchased for the implementation of the same and done successfully

13. Whether the AQAR was placed before statutory body? Yes

- Name of the statutory body

Name	Date of meeting(s)
Board of Governors	10/04/2023

14. Whether institutional data submitted to AISHE

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Name	Date of meeting(s)
Board of Governors	10/04/2023
14. Whether institutional data submitted to AISHE	

Year	Date of Submission
2022	29/03/2022

15. Multidisciplinary / interdisciplinary

Established cross-disciplinary teams: Institute has created teams comprising of individuals from different disciplines to work on a common project or objective related to its holistic development.

Encouraged collaboration and discussion to promote interdisciplinary understanding: Cooperation and exchange of ideas among the various departments of the Institute like B.Sc Agriculture, B.Com., BBA, MBA, BJMC and different streams of engineering.

Cross-disciplinary courses: The affiliating university has stipulated some mandatory courses like "Universal Human Values", "Environmental Sciences", "Human Values & Ethics", "Environmental Management & Sustainable Development", etc. in different disciplines; which are beneficial for the holistic and multidisciplinary education of the Institute.

Joint Research and Development initiatives: The Institute promotes collaborative projects across different disciplines, where students can leverage each other's knowledge and expertise to achieve common research goals. Students are also encouraged to collaborate with other institutes, universities and industries.

Cross-disciplinary spaces: Institute has designated spaces on campus where students and faculty from different disciplines can work together and collaborate, in interdisciplinary project labs.

16. Academic bank of credits (ABC):

Tula's Institute is an affiliated institute of VMSB Uttarakhand Technical University Dehradun and Sri DevSuman Uttarakhand University New Tehri. The institute is running regular programmes and courses in the curriculum scheme are delivered. In the direction of Academic Bank of Credits the guidelines issued by the affiliating university is being implemented by the institute and the registration process of students have been started and in process.

17. Skill development:

The institution provides opportunities for skill development

essential for preparing students for their future careers and personal growth. Some examples of activities that has been organized for student skill development include:

- **Add-on Courses:** With the help of various Industrial Experts, Institute has organized various add-on courses for the students to mould them with vocational skills, and that also help them in placement.
- **Value-based Education:** The Institute also offers some compulsory courses like "Universal Human Values", "Human Values & Ethics", in different disciplines; which are beneficial for the development of the students in order to impart positivity on the grounds of humanistic, ethical, constitutional and universal human values.
- **Internships:** The Institute facilitates internships with various companies or organizations to provide students with hands-on experience in their fields of study. This also include the internships from websites like Internshala, Let's Intern, Angellist, LinkedIn, etc.
- **Industry visits:** The Institute arranges visits to companies, factories, or research facilities to expose students to real-world applications of their academic studies.
- **Guest/Expert lectures:** The Institute has invited various experts in various fields to deliver talks or seminars on current industry trends, career advice or specialized topics.
- **Conferences, Workshops and training sessions:** Institute has organized various sessions on a variety of skills such as leadership, communication, time management, problem-solving, and critical thinking.
- **Service learning opportunities:** Institute has provided opportunities for students to engage in service learning projects that benefit their local communities while developing their leadership and teamwork skills.

Overall, incorporating a mix of these activities has helped students develop a well-rounded set of skills.

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

To integrate Indian Knowledge system into education, several steps are taken:

1. **Teaching in biIingual Mode:** The Director, Deans and HoDs encouraging faculty members to bilingual mode of while teaching and interaction with students.
2. **Incorporating Indian Culture and Traditions:** The Institute inculcates the integrated Indian cultural values, traditions, and heritage into the curriculum with the contribution of VIBGYOR Students' Club (especially MANCHAN club) of the Institute, that performs & celebrating different festivals and this help the students to understand and appreciate their cultural identity to the maximum.
3. **Online Courses:** The Institute also offers the utilization of online platforms like SWAYAM/NPTEL to deliver courses that focus on Indian Knowledge systems can make education accessible to a wider audience and increase the reach of Indian Knowledge systems.
4. **Avavliablity of Hindi language books :** The library of the institute is eqipped with the Hindi language books for the technical programs.

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

Outcome-based education (OBE) is an approach to education that focuses on measuring students' learning outcomes rather than on the inputs or processes of education. In order to implementand monitor OBE in the institute, the following steps have been taken:

- **Define learning outcomes:** the faculty member defines the knowledge, skills, and attitudes that students are expected to learn by the end of the program.
- **Align curriculum and assessment:** it has been ensured and well communicated to the affiliating university that the curriculum and assessment methods align with the defined learning outcomes.
- **Assess and measure:** Teachers uses formative and summative assessments to measure students' progress towards the learning outcomes and question papers of the continous internal evaluation are aligned with course outcomes and bloom's level.

- **Used data to improve:** Teachers uses the assessment data to identify areas where students are struggling and make adjustments to the curriculum or teaching methods to improve student learning.
- **Continuous improvement:** The students are Continuously evaluated through their Continuous Internal Evaluation that helps in identifying the slow and advanced learners.

20.Distance education/online education:

Since 2020, educational institutions in the country have employed digital platforms for engaging classes, conducting conferences, meetings etc. Keeping aside the negative impact of lack of face to face learning, online education has broken the geographical barriers creating interaction of experts and students from distant locations. Opening up of the educational institutions after pandemic has paved the way of adopting hybrid mode of education combining online and offline resources. This can be considered as the new normal, which is envisaged in New Education Policy as well. Due to the experience gained during the closure period of Covid-19, access to online resources by educators and students will not be a constraint anymore. As a part of course curriculum, MOOC courses are offered at institute which promote the blended learning system of learning.

As a part of course curriculum, various online courses platforms like MOOC/ Coursera/ SWAYAM and NPTEL are offered at the Institute which promotes the blended learning system of learning.

To monitor these courses along with various Teaching -Learning Activities is executed on different ERPs like tulas.in, PI 360 and Camu, which have been supervised precisely by the Director, Deans and HoDs of the various departments of the Institute.

Extended Profile

1.Programme

1.1

629

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

File Description	Documents
Data Template	View File

2.Student2.1 **1609**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 **234**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 **508**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic3.1 **155**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 **155**

Number of sanctioned posts during the year

Extended Profile

1. Programme

1.1	629
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	1609
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

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Data Template	View File

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Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3. Academic

3.1	155
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	155
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	52
Total number of Classrooms and Seminar halls	
4.2	982.38
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	549
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 curriculum and academic calendar followed by the college is strictly in accordance with the academic calendar prescribed by the affiliated university. A well-structured teaching strategy is followed to facilitate optimum learning and it is judiciously recorded. Based on an Internal/External Examinations, students are categorized into slow and fast learners where remedial classes, peer teaching, cross teaching, group assignments etc are conducted for slow learners; the academic and career prospects of the advanced learners are improved with the help of special coaching and inter-cultural interactive sessions.

The teachers prepare the course file consisting of instructional delivery plan, instructional materials and assessment items etc. The instructional plan and materials are prepared by the course owner according to course outcomes and competencies. Presentations are given to illustrate ideas and concepts.

Laboratory helps demonstrating and verifying theory by experiments through interpretation of results. Effectively used to promote student reflection and understanding complexity in practical application of concepts.

Teacher encourages students to use tools and techniques for constructing knowledge, fill information gaps, make inferences and discuss in classrooms.

Formative Assessment is integrated to teaching and learning process. Teacher provides question banks. As per university guidelines Internal assessments are conducted, evaluated and results are published.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

The Academic committee headed by the Director and Dean with Heads of Department as its members prepares the Academic Calendar. Adhering to the University Academic Calendar, and decisions taken by the academic committee, the schedule of Continuous Internal Evaluation is prepared right before the commencement of the academic semester. The unified academic calendar is published on the College website summarizing the academic schedule for the upcoming semester, tentative schedule of internal and external examinations, exam rules and regulations and co-curricular and extra-curricular activities. The faculty members prepare lesson plans before the commencement of the semester, indicating the topics to be covered lecture-wise, including the evaluation process for each subject. The information of syllabus to be covered in the CIE is conveyed to the students. It is duly reviewed and approved by the heads of the department. The teacher-in-charge of the timetable in each department prepares the timetable as per the guidelines of respective statutory bodies prior to the commencement of each semester. The performance of the students is assessed on a continuous basis by conducting the internal exams as per the affiliating University norms every semester. The schedule of the CIE is published on notice boards and college website.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

A. All 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

13

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

11

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

1475

File Description	Documents
Any additional information	View File
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

Almost all the UG and PG programmes have papers/modules that deal with Gender, Environment, Values and Ethics. All the UG programmes have English, Environment and Human Values as a course and address contemporary issues like secularism, human rights, ecology, gender, diaspora, refugeeism and environmental protection.

These courses focus on issues like gender, environment and ethics. The Universal Human Values paper integrates the values specific to Indian culture with special emphasis on the protection of the environment, interpersonal relationships, the relationship between man and God and values like truth non-violence, tolerance etc. There are exclusive courses offered across various semesters sensitizing students in areas like Gender Studies, Feminist Criticism, Queer Literature, Econometrics, Nationalism and Civic Sense, Human Rights and

Business Etiquette.

Topics related to gender sensitivity is addressed by ensuring presence and participation of female students in various committees and events. Special programs are organized to ensure empowerment of female students and faculty members within the campus.

The Institution offers Moral and Value Education to all the students through classes, training programs and announcements. In addition, the NCC and NSS units of the college ensure awareness on social and legal matters.

File Description	Documents
Any additional information	No File Uploaded
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

300

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
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	View File
Institutional Data in Prescribed Format	View File

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

811

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 **A. All of the above**

File Description	Documents
URL for stakeholder feedback report	https://tulas.edu.in/feedback/
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	No File Uploaded

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://tulas.edu.in/feedback/

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

484

File Description	Documents
Any additional information	View File
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**

145

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

The assessment of learning levels of admitted students is primarily done through:

1. Academic history of the student (available in college admission cell)
2. Regular Class tests
3. Continuous Internal Evaluation
4. Feedback of mentors
5. Performance in assignments
6. Involvement in practical and lab experiments
7. Problem solving ability in classes

Strategies for Advanced Learners

1. Guidance to register in online courses in MOOC, NPTEL platforms.
2. Directions to use e-resources.
3. Participation in national seminars/workshops/project presentations
4. Cash awards, medals, merit certificates and other recognitions for their achievements in various department and institute level activities.
5. Opportunity to represent the college in National and state level intercollegiate competitions.
6. Special training for competitive examinations through in campus clubs.
7. Peer teaching.
8. Career orientation

Strategies for Slow Learners- The remedial measures taken:

1. Remedial classes based on the specific needs of students.
2. Peer teaching
3. Flipped Classroom teaching
4. Special focused lessons by teachers under the Bridge Courses scheme.
5. Preparation and distribution of self-learning materials
6. Motivation to engage in clubs
7. Group assignments and projects.
8. Personal counseling and motivation
9. Focused interactions with parents

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
1609	155

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

The institution focuses on student centric teaching learning and modern teaching aids. Besides traditional methods, ICT enabled techniques are also used in classrooms to make teaching learning process progressive.

Each teacher in the college act as the facilitator and mentor, and encourages development and skill formation through participatory learning. Teaching-learning methods :

- Interactive Method : Group discussion, role-play, subject quiz, news analysis, educational games, discussion and questions and answers on current affairs, mini project preparation, seminar presentations, etc.
- Experiment-based Learning :The theory taught in the class is explained to the student, with laboratory working hours in addition to theory classes.
- ICT Enabled Learning :PowerPoint presentations, videos, online lectures, simulations etc.
- Problem Solving Methods :Students are given problems from the area of their study and are asked to solve them in groups, using the resources like department library, college, library, laboratory, internet etc.
- Peer Group Study :Competitions, Peer teaching, Cross Teaching, seminars, Group discussion, exhibitions, Role play, Field survey/ trips, Debates, Quizzes, industrial

visits, preparation of posters and wall magazines etc.

- **Experiential Learning** :Visual aids, periodical industrial visits, exhibitions, case studies and quiz on theory topics. Various Add on courses provided for experiential learning.

File Description	Documents
Upload any additional information	View File
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

Institute is providing ICT enabled classrooms with LCD projector installed which helps in the e-learning process. The library provides accessibility to e-resources to teachers and students. The college has well equipped Computer Labs. The labs are updated with new software's. faculties are assisted by helping to provide access to more and better educational content, for simulations of effective teaching practices by using e-resources like videos, case studies, Quiz etc. To cater the growing needs of online teaching during the pandemic Institute has purchased an online class software for smooth conduct of classes. Besides using the ebooks in the e-classrooms, educational podcasts and videos, such as Talks, YouTube Content, etc which further adds quality to lecture delivery.

Teachers share reading materials, short notes, ebooks over different media like Google Classroom, E-Mail, College Portal, Blogs, WhatsApp, etc. Student of education department gets hand on experience of handling smart board with subject specific lesson plans.

The institute has the tie with IIT Roorkee to access their labs virtually via simulation of Virtual labs.

Teachers use social media platforms like WhatsApp and Telegram to connect with the students individually and collectively beyond the classroom for giving extra information and support to students.

File Description	Documents
Upload any additional information	View File
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

118

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

155

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

35

File Description	Documents
Any additional information	View File
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

491

File Description	Documents
Any additional information	View File
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.

Tulas, being a affiliated college, is bound by the University rules regarding Internal Assessment. It gives defined weightage in overall assessment of the students. The breakup of Internal Assessment as prescribed by the University is as follows : Mid-term Examination, Test, Individual Presentation/Viva-Voice/Group Discussion/Class Participation. A variety of techniques and methods such as MCQs, Analytical tests, Case studies, Book Reports, Classroom presentations, individual and group projects are also employed. The College encourages the teachers to adopt innovative methods such as Open Book Tests, MCQs and Analytical Tests, etc. on a continuous basis before semesterend examinations held by the University. Teachers ensure that the students are aware of the Internal Assessment Evaluation Criteria.

Assignments and tests are regularly conducted. After

every internal examination the evaluation is done and the marks are shared with the students and the results are entered in the students Progression Records maintained by departmental result committee. Performance is discussed with the students in detail to enhance transparency.

The performance of the students in CIE (continuous Internal Evaluation) is reviewed in the internal academic audit and the remedial measures are initiated to improve the standards of the students and quality of education.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

The institution has a structured system in place for continuous internal evaluation and addressing grievances related to exams. The faculty member responsible for the course communicates the evaluation results to the institution and the students, and these results are displayed on the notice board.

In the event of a grievance related to the exam, the head of the department is notified and the grievance is registered in a logbook. Students are also given the opportunity to request for reevaluation of their answer scripts. The reevaluation is carried out based on the instructions given by the respective head of department.

The institution also maintains records and a data bank of attendance, and course outcome-wise details of student performance are kept in respective course files for academic monitoring and audit purposes. Overall, the institution takes its evaluation processes seriously and has put in place measures to ensure fairness and transparency in the evaluation system.

File Description	Documents
Any additional information	View File
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.

Tula's Institute has adopted outcome-based education as per the guidelines of UGC and AICTE for both professional education programmes and general programmes. Learning outcomes are specific, measurable, achievable and defined as per revised Anderson-Bloom's Taxonomy. We follow the Program Outcomes (POs) defined by the statutory body and are to be fulfilled by all the programs in higher education. The Course Outcomes (COs) for each subject is available in university syllabus or defined by concerned faculty members. The POs and COs are available on the college website and are also communicated to students, teachers and other staff. The COs are also disseminated to students through faculty announcements to the students during the beginning of each semester and from time to time during the entire semester.

It is a common practice for institutions to have their program and course outcomes stated and displayed on their website. This helps provide transparency to prospective and current students, as well as to teachers, about what they can expect to learn and achieve through the program or course. The outcomes are also usually communicated to students and teachers through orientation, syllabi, and other relevant materials.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://tulas.edu.in/wp-content/uploads/2023/02/2.6.1.pdf
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.

Calculation of Outcomes:

Tula's Institute has evolved its tools and practice of attainment calculation of learning outcomes based on outcome-based education and revised Bloom's Taxonomy during the duration of last few years based on experience,

Outcome based Assessments:

All the internal assessments items are aligned to the outcome-based education curriculum, delivery and content. Each internal assessment item is mapped to a particular course outcome and according to revised Anderson-Bloom's levels..

Mapping:

All the computed results of the course outcomes are mapped against the program outcomes and program specific outcomes. Indirect scores for attainment are taken as the average survey rating against each program outcome and program specific outcomes.

The computed scores of indirect methods are calculated along with scores of direct methods with a predetermined weightage of 20% for indirect and 80% to direct methods. Program Outcome / Program Specific Outcome Attainment (%) = (weight age: 80%) x (Average attainment in direct method) + (weightage: 20%) x (Average attainment in indirect method).

Analysis of Outcomes:

The program outcomes are reviewed and analysed by all the course instructors aligned to the respective program outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://tulas.edu.in/wp-content/uploads/2023/02/2.6.2.pdf

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**430**

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	View File
Paste link for the annual report	https://tulas.edu.in/wp-content/uploads/2023/02/TI_ANNUAL_REPORT_2021-22.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://tulas.edu.in/wp-content/uploads/2023/02/2.7.1..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)****24.088**

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

4

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**

4

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	https://tulas.edu.in/wp-content/uploads/2023/02/3.1.3 Link of Funding Agencies.pdf

3.2 - Innovation Ecosystem

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

Centre for Innovation Research and entrepreneurship (CIRE), Tula's Institute Dehradun is developing start-up eco system in the campus and the region. Functions of CIRE:

Innovation and incubation Lab: TTBI Tula's Technology and Business Incubator Foundation is more than 2 years old Private Company registered on 27 Jun 2020. Based on the campus of Tula's Institute, Dehradun, this incubator nurtures early-stage start-ups by supporting events such as guest lectures and start-up bootcamps, besides providing mentoring and coworkingspace.

Tulas Technology Business Incubator (TTBI) The incubation centre

is registered under MSME & start-up Uttarakhand. Under the TTBIFF six startups have been registered:

- Elektor innovation pvt Ltd
- Saliot pvt ltd
- Bloggle
- Pure Pahadi
- Marketing geeks
- Order U

The students and faculty members have filed patents and some of the patents have been granted also. An inter-collegiate event "Utkrisht" is organised annually where students from other institutions participate and showcase their innovation and achievements. Institution has identified areas of improvement related to research and innovation.

Research and Publication: CIRE has developed strong policies to develop a proper eco system for research and publication, incentive to the faculties for publish research paper/book and conference.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/3.2.1.pdf

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

8

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

5

File Description	Documents
URL to the research page on HEI website	https://tulas.edu.in/research/
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

36

File Description	Documents
Any additional information	View File
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

15

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

Tula's Institute promotes extension activities to sensitize students regarding the various social issues for their holistic development.

Collaboration:The institution has officially adopted Vill. Dhoolkot, Vill. Mehereka, Vill Bansiwala and Vill. Podwala under Unnat Bharat Abhiyan for awareness of Government schemes and programs for the people's and gram panchayat's benefits. The institute has also collaborated with NGOs, Shri Nityanand Swami Jan Seva Samiti, and Sukamana Foundation to work for the holistic development of the students by providing internships to them and to carry with the social works. The institution has its student unit of National Service Scheme (NSS) to educate the students and the people about the various issues of the neighbourhood community.

Social Responsibilities works:During the session 2021-22, the institution initiated various. The works included clothes donation drives, cleanliness drives, creating awareness of women's hygiene, education of unprivileged students, sensitizing the people of the adopted village by presenting nukkad natak on social topics such as gender equality, road safety, drug consumption.

General Awareness: Additionally, the institution conducts awareness on voting rights, and benefits of health and wellness thru yoga sessions, running campaigns of health and eye check ups. The volunteers of NSS takes in charge of such activities.

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/3.4.1.pdf
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

2

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

935

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

125

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

16

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.

Institution has a well-developed campus of around 10.33 acres. It is equipped with facilities and learning resources to accomplish academic excellence to attain its vision and strategic objectives. The Institute augments its infrastructure to promote a good teaching and learning environment. The institute continuously upgrades and improves its physical infrastructure to meet the needs of changing time.

Recently the bandwidth has been increased to 600 Mbps. Presently 42 lecture rooms, 31 Laboratories 8 tutorial rooms, fitted with LCD projectors and wi-fi connectivity for the use of ICT during teaching. The institute also has a centralized workshop, computer center with 521 computer systems, a language lab with 30 computer systems. The institute has a central library well stacked with over 50,000 volumes. To help the students in holistic development 02 seminar halls and a state of the art auditorium is available for group discussions, guest lectures, different cultural and academic activities from time to time.

The institute has 24*7 reliable power backup of 320 KVA, 250 KVA and 125 KVA by means of three noise and pollution free generators. The institute also has UPS in all the computer labs and seminar halls.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/4.1.1_4.1.3.pdf

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

Tula's Institute is well armed with all sports equipments for games like Kho-Kho, Kabaddi, High-Jump, Long-Jump, Starting blocks-Hammer, Discus, Short Put, Javelin, Hurdles, High Jump

stand etc.

Our students fully utilize the facilities of Day and Night Football Ground, Cricket Ground, Horse-Riding, Shooting, Archery, Handball, Basketball, Volleyball, Table Tennis, Badminton and so on.

The Sports facilities that are available in the institute are used not only by our students but also by the neighboring institutions and to conduct University level Competitions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/4.1.2.pdf

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

52

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/4.1.1_4.1.3.pdf
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)

136.14

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 of Tula's Institute is well-managed with an infrastructure of 448 sq mt built up area.

With over 54900 volumes library is a veritable powerhouse of knowledge. It provides a vast and constantly updated resource to all students to ensure their holistic development.

Tula's library has well experienced librarian , assistant librarians and library attendants. They attend workshops/seminars for exchange of ideas and knowledge enhancement.

The Institute has a separate reference library, meeting the needs of the students.

Tula's library has its own Vision and Mission statement. Library conducts annual events such as Library Day where its vision and mission are disseminated to new students.

Digital library has e-books and e-journals available 24*7, whereby students can access the material and books anytime from anywhere.

17895 e-books have been provided by EBSCO, KOPYKITAB, DELNET & NDLI.

2490 e-journals available by EBSCO, PROQUEST & IESTC. NPTEL & Open Educational Resources (OER):

The NPTEL, video-based teaching material by the IIT and Technical Teacher Training Institutes (TTTI), is also available in the library.

Institute has a library committee headed by the registrar, having members from different departments and members from the student council.

All students of institute are entitled to become library members.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://tulas.edu.in/wp-content/uploads/2023/02/4.2.1.pdf

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

File Description	Documents
Upload any additional information	View File
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)

7.96

File Description	Documents
Any additional information	No File Uploaded
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

350

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

Institute recognizes the need for IT facilities with the changing modern time. With over 620 Terminal and adding, the institute is well connected to 600 MBPS Fiber Broadband run by JIO and BSNL. To ensure frequent updates, an experienced support team is put in place by the institution. Annual Maintenance Contracts are put in place for periodic maintenance requirements of IT infrastructure. Tula's IT team has implemented remote management services and group policy for its users. The IT monitors the uptime of the institution's website from time to time. Online payment gateway is enabled for student fee payment.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/4.3.1.pdf

4.3.2 - Number of Computers

620

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	No File Uploaded
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)

104.7

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.

With committees like the infrastructure committee, library committee, academic committee, finance committee, environment committee etc. in place, the Institute has a well settled system and processes for each activity. Requirements and tentative Budget is given by each committee which are finally reviewed by the Management and Approved for further action. Institution has put in place systematic procedures for the purchase and maintenance of the physical and academic facilities. The evaluation of the request and approval process are monitored by the office of the registrar. Institution has entered annual maintenance contracts for periodic maintenance of its electrical and electronic infrastructure such as Generators, Air Conditioners, Water Purifiers, Water Coolers, EPABX, UPS, Solar Water Heaters and Photocopier. Fire extinguishers have been installed at identified locations with annual maintenance contracts. Gardening and cafeteria are also maintained by

dedicated resources of the institution. Similarly, the sports facilities such as multi utility sports ground used for cricket and football are requested by students as per the requisition and serviced by administration of the institution according to priority. Institution gives highest priority to hygiene and cleanliness. Day to Day repairs are taken care of by the in-house staff of the institution.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/4.4.2.pdf

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

115

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

138

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://tulas.edu.in/
Any additional information	View File
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

1108

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

1108

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

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	View File
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

220

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

19

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

02

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.

20

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

Tula's Institute has a well-structured student representation model, where each class has a designated class representative. In addition, the institute has established student chapters of renowned technical bodies such as IEEE, ASME, ISHRAE, ACM, and IAAS, which allow students to conduct technical events.

The student committee plays a critical role in identifying student talents and mentoring new students in various areas. They are also involved in the placement committee, helping to organize placement drives on campus. Similarly, student representatives in the VIBGYOR club are involved in organizing various extension activities and mobilizing students to participate in these activities.

The VIBGYOR club is having sub-clubs named as:

- Sargam
- FootLoose
- Espresso
- Manchan
- Capture
- Meraki
- Public Relation
- Technocrats
- Stylexa
- Editor
- Backbone
- Fauna

Student representation is also crucial in the grievance and

redressal process, ensuring that student concerns are addressed and resolved and also play a role in promoting anti-ragging awareness campaigns and sensitization for prevention of women harassment initiatives on campus.

Student representatives are involved in planning and providing feedback for sports and cultural events, as well as conducting inter and intra-college events. Overall, Tula's Institute values and prioritizes student involvement and representation in various aspects of the institution.

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/5.3.2.pdf
Upload any additional information	No File Uploaded

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

9

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

Tulas Institute has its registered alumni association. It has a governing body with President, Vice-president, Secretary, Treasurer and General Secretary.

President is a senior student who looks after all the meetings, financial aids, and organizing various events with the help of the members of the association and under the guidance of faculty coordinators.

Vice-president discharges his duties in the absence of the President. Treasurer takes care of the financial issues and other responsibilities assigned to him by the President.

The Management members take part actively in all the activities performed by the alumni association. Top alumnus are placed in prestigious companies like, CGI,TCS,INFOSYS, TechMahindra, Caliber Technologies, Amazon Ltd ,BYJUS etc., Most of them are handling responsibilities like, Software Engineers, R&D Engineers, NDT Engineers, System Engineers, Tech Support Engineers, Software Testers and other government organizations.

The alumni association contributes significantly through financial and non-financial means.

The alumni plays a major role in various administrative and academic committees. They provide structured feedback about the syllabus, exam patterns and infrastructural facilities offered by the institution and the valid suggestions are implemented.

Alumni meets are conducted every year to help their juniors by creating awareness about the job opportunities accessible in the present world.

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/5.4.1.pdf
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Director of the institute takes responsibility for strategic direction . He also follows the strategic direction from Board of Trustees(BOT) and monitor the performance of institution .

Internal Quality Assurance Cell(IQAC) keeps a close watch on the implementation of the strategic direction received from Director.

Governance structures such as BOT, Academic Committee and Research committee act as key structures for implementing vision and mission of the institution, while IQAC acts as a watchdog.

To realize its vision for producing world class professionals and promote innovation and research, the institution has put up appropriate governance leadership. The annual financial budget allocation is prioritized in accordance to the vision and mission of the institution and the variance to actual is reviewed periodically by respective governance structures.

The governance of the institution was instrumental in settingTula's Technology and Business Incubatorwith approval from Government of Uttarakhand.

Grants have been mobilized from government agencies for research, innovation and academic activities. Institution's governing structures discuss the recommendations from the director and suggested by IQAC, approve funds for adoption and upgradation of latest teaching learning technologies required to establish the institution as a technology driven teaching learning institution which is one of the mission.

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

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

Tula's Institute promotes decentralization and participative management among all stakeholders at strategic, functional and operational levels.

As per the directives from Board of Governors (BOG), the Board of Trustee (BOT) has delegated responsibilities to the Director in policy decision making, planning and administration matters of the institution.

Collaboration and related activities, with university, other higher education institutions, government and non-government agencies, funding bodies, are delegated to Director, Dean and Registrar for effective management.

Publications and joint research activities are delegated to the Director and Dean along with the participation of the faculty members.

Faculty members also participate in the placement process to help the students in preparation of different rounds of the recruitment process.

Students participate in the decisions related to co-curricular and extra-curricular activities through discussions and opinions in the student council meetings and students are also part of various committees formed by the institution where they get opportunity to participate in the decision making. Students participate in the placement activities.

Based on the budget allocations, financial powers have been given to the Director, Dean, Registrar and HoDs.

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/6.1.2.pdf
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institution has developed a long term strategic plan in iterative consultation with different stakeholders. Board of

Trustees, Finance Committee, IQAC, Academic Committee, faculty members and other stakeholders are involved in the iterative consultation process for development of strategic plan.

The strategic plan ensures that every objective, goal and commitments are translated into action. Critical success factors are identified by consultation and reflection. The required financial and resource allocation are mobilized alongside. The strategic plan is specific and measurable. Qualitative components of a plan which cannot be immediately and readily measured are monitored through surveys and feedback.

One such example of implementing a key strategic plan was to promote technology enhanced teaching learning process which is done by:

1. Understanding benefits of technology for teaching learning process.
2. Infrastructural pre-requisites were identified such as smart classrooms, digital content, recording studio, projectors, internet bandwidth and computers.
3. Cost of technology adoption for infrastructure and technology procurement is discussed with finance committee and prepared for necessary budgetary approval.

A continuous review and improvement process under the IQAC is put in place to ensure the quality standards required for effective instructional delivery based on technology as per the recommendation from academic committee.

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

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

The institution's well-defined hierarchy and policies for different stakeholders help to ensure effective governance and

management.

The appointment of the Director by the BOT, as per regulatory norms, ensures that the institution has a capable leader at the top. The direct reporting of the Registrar and the Dean to the Director provides a clear line of communication and facilitates decision-making. The Internal Quality Assurance Cell, Examination controller, and Training and Placement, reporting to the Director, helps to ensure that these critical functions are well-coordinated.

The Head of Departments and Research and Development cell reporting to the Dean helps to ensure that these crucial areas are given necessary attention. The reporting of the faculty members to the Head of Departments helps to ensure effective teaching and research.

The administrative roles reporting to the Registrar helps to ensure effective management of the institution's resources, including human resources, finances, and infrastructure.

The well-defined policies and procedures for the selection of teaching and non-teaching staff, along with the clear code of conduct for employees, help to ensure that the institution attracts and retains capable and committed staff.

Overall, the institution's hierarchy, policies, and procedures help to promote effective governance and management.

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/6.2.2.pdf
Link to Organogram of the institution webpage	https://tulas.edu.in/about/organisation-chart/
Upload any additional information	No File Uploaded

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

Support Examination

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
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

Institution provides support to both teaching and non-teaching staff for welfare. Below is the common support provided to both teaching and non-teaching staff.

1. Maternity & Paternity Leave
2. Special leave (Casualties, Mis-happenings & Marriage)
3. COVID special Leave Policy
4. Cash Advance Policy
5. Access to Staff Quarters
6. Research Incentive Policy.
7. Unlimited internet and Wi-Fi
8. Access to periodicals and Newspapers
9. Dedicated staff rooms
10. Fee concession for Employee wards
11. Gratuity and PF
12. ESI Coverage

13. Long Service Recognition

14. Study Leave

15. Cafeteria and Mess concessions

16. Access to health facility and doctor within the campus

17. Uniform for Support staffs

18. Access to Gymnasium and sports facilities

19. Access to Transport facility

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/6.3.1_.pdf
Upload any additional information	No File Uploaded

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

38

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training 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

9

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	View File
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

101

File Description	Documents
IQAC report summary	View File
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

Annual performance Appraisal System is done for teaching and non-teaching staff of institutions and is conducted every year after completion of respective academic year.

1. The objective of the process is to encourage teaching and non-teaching staff.

2. The performance of teaching staff is reflected through a self-appraisal form consisting of Staff Performance Index based on various parameters, assessed by respective HoD/Dean/Director.

3. The performance of non-teaching staff is reflected through an appraisal form based on various parameters, assessment from reviewing officer, reporting officer and recommendation from the Registrar.

4. The institution has categorized teaching staff performance as per AICTE norms into four main components such as Academic activity, Research activity, Extension activity and Administrative activity.

5. The non-teaching staff is measured by the reporting manager for the following criteria such as attendance, sincerity to work, feedback from students and teachers, initiative on self-learning, knowledge of the job role, professional training undergone, inter-personal skills and productivity.

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/6.3.5_.pdf
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly 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

The institute has appointed M/s Kapoor Vishal and Associates as its internal auditor of the Institute who has full access to the books of accounts for performing internal control. Internal Audit includes verification and vouching of Purchase orders, Work orders, Journal vouchers, Petty cash voucher, Payment vouchers, Receipt vouchers, Stock registers and Bank Reconciliation statements. All entries in the book of accounts are fully scrutinized for correctness and matched with the records in various departments. Expenses are also compared with last year data, for identification of any major variances in

income and expenses. Observations in the Internal Audit Report along with comments and suggestions are discussed with the Board of Trustees (BOT) by the auditor and appropriate action is taken for the same. Overall Balance Sheet, Revenue and Expenditure Accounts are also broadly compared with previous year financial statements.

2. Statutory Audit

The institute's statutory audit is done by M/s Matta Garg & Company who has been appointed by the BOT. The Statutory Auditors perform audit procedures on the given financial documents of the internal audit.

3. Approval from Board of Trustees

After preparing the balance sheet and audit report, it is forwarded to the Board of Trustees for approval.

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

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)

1.514

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

Tula's is a self-financed institution. Main source of funds are fees paid by the students. The other revenue includes income generated from providing venue for conducting competitive exams. The institute monitors effective and efficient utilization of available financial resources for the development of the academic processes and infrastructure development.

Optimal resource allocation: Proper analysis is done of the expenses from past years and budgeting is done to ensure allocation of funds for salary of the faculty and staff, conducting, seminars, conferences, guest lectures, resources for the laboratories, extracurricular activities, support to faculty for research and publication as also to attend conferences of repute.

Research Grants :

The Institute has been able to commit itself to its Vision and has thus obtained support to the tune of Rs. 24 Lakhs and the research and other grants were effectively utilized in the implementation of projects and purchase of necessary equipment.

Library Book Bank :: To take care of the needs of proper books for learning, and keeping in mind the financial conditions of the students, the Institute invests in book-bank.

Alumni Contribution: The institute also made a corpus of funds by alumni contribution.

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

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

IQAC, Tula's Institute conducts Workshops, Seminars, Training Programmes etc. that focus on quality improvement related to teaching, research, publication, NIRF ranking, NAAC Assessment, API calculation, recruitment rules and CAS promotion.

IQAC of institute has taken the initiative to institutionalize the regular and systematic collection of feedbacks from the stakeholders. The feedback of students on the programme provides important information on the relevance of the programme, the learning values and skills, analytical abilities concepts and applicability.

The feedback of the student on the teachers provides information on the performance of the teachers based on the teaching learning process. Likewise, all the feedbacks from other stakeholders are targeted to give insights into the teaching learning process so as to enable the University to identify the lacunae if any.

Collection of data and information from all the academic departments and centres for the annual submission of reports to institutional assessors and for other purposes have always been tedious and time consuming. To solve these problems IQAC has initiated and procured software internally where all the departments and centres are provided with login details and passwords. This system of data collection has been institutionalized by the University and can be used anytime.

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/6.5.1.pdf
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

IQAC, Tula's Institute conducts Workshops, Seminars, Training Programmes etc. that focus on quality improvement related to teaching, research, publication, NIRF ranking, NAAC Assessment, API calculation, recruitment rules and CAS promotion.

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File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/6.5.2.pdf
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)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://tulas.edu.in/annual-report/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
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

Women constitute around thirty percent of students and staff in the institution and they come from different parts of the country and surrounding countries such as Nepal and Bhutan. Explicit conversations and critical dialogues on gender bias and power have been made part of student experience on campus. Gender sensitisation topics such as work stress, Stress management, Mahila-Utthan, Development of Women and Children in Rural Areas are inculcated in the students and employees of the institution.

Promotion of role models from all genders are equally considered to enhance confidence across all genders. The extension committee regularly conducts gender sensitization programs. The institute has provision for gender based grievance redressal.

Gender sensitivity is part of the first year batch induction program organized by the institution. Legal experts are invited to the institution on periodic basis to provide expert talk on gender sensitivity. All genders are represented in the complaint redressal process.

Medical facilities with a female nurse are provided within the campus with a well-equipped ambulance. Separate girls common room is provided in the institution. A dedicated Counseling room and a counselor are made available 24/7 for students and Faculty members for gender related issues within the campus.

File Description	Documents
Annual gender sensitization action plan	https://tulas.edu.in/wp-content/uploads/2023/02/7.1.1.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	https://tulas.edu.in/wp-content/uploads/2023/02/7.1.1_Facilities.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures **A. 4 or All of the above**
Solar energy
Biogas plant Wheeling to the Grid **Sensor-based energy conservation** **Use of LED bulbs/ power efficient equipment**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

One of the key outcomes of all the programs provided by the institution is commitment to society and environment. In addition to the curricular aspect, the institute tries to imbibe in students and teachers the need of environment protection, minimal waste generation and proper disposal of generated waste.

Solid waste management:

Institute has put in place a solid waste management policy of 3R:

- Reduce
- Reuse
- Recycle

Liquid waste management:

The liquid wastes generated in the campus include Sewage, Laboratory, Laundry, hostel and canteen effluent waste is segregated into organic and inorganic waste. Inorganic waste is treated and neutralized before disposal by using calcium oxide. Some of the liquid organic waste is mixed with organic solid waste in production of manure.

Biomedical waste Management : The institution does not produce much biomedical waste other than students' hostels and clinics situated on campus. This waste is separately collected and disposed of with the help of the municipal waste collection process.

E-waste management: The e-waste is collected in the computer center in the specified bin. Old computers are donated to underprivileged school students and some are utilized by computer hardware training institutes.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
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	View File
Any other relevant documents	View File

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

A. Any 4 or all of the above

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

7.1.7 - The Institution has 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,

A. Any 4 or all of the above

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	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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

Institution has students from twenty-five states of India and two countries. Nearly sixty percent of students are from outside the state of Uttarakhand giving truly a multi-cultural and multi-ethnic environment.

Institution has thirty percent students who are female. Around thirty-five percent of faculty members also come from different states of country thereby complementing student diversity.

Twenty percent of the students who study in institution come from financially underprivileged section of the society to whom scholarships are provided by institutions.

Institution has a vibrant cultural committee managed by students and teachers. The committee ensures that all segments of socio-economic segments are represented in one or the other committees. Every year when new batch of students join institution, the senior student's campaign for inducting junior students to different cultural and talent activities of institution. Awareness and sensitization programs are conducted to bring together students from various backgrounds within institution through joint engagement and activities both extra-curricular and co-curricular.

Institution organizes several cultural programs on festival occasions of different regions within the institution which facilitates respect, inclusiveness and understanding of other cultures. Major religious festivals such as Navaratri, Mahaveer Jayanthi, Ganesh Chaturthi, Holi, Diwali, Eid and Christmas are celebrated.

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

Tula's Institute sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct themselves as responsible citizen.

To provide students with the knowledge, skills, and values required for maintaining a balance between a livelihood and a fulfilling personal life, we have created a learning environment that is efficient, encouraging, safe and accessible.

The students are motivated by taking part in various activities that important person host on culture, customs, values, obligations, and responsibilities. The institute engaged students in awareness campaigns about issues like the prohibition of plastics, cleanliness, Swachh Bharat, etc.

As a first step toward instilling constitutional obligations among the students, the affiliating University's curriculum is designed with required courses including Professional ethics and human values, the Indian Constitution, and the Essence of Indian Traditional Knowledge. The major initiative in recent years:

- NCC Unit has been established
- To support the students, a separate NSS unit was established, and it is effectively carrying out community service projects.
- Cloth Donation Drive for Slum Development and up-gradation process at Dhoolkot and nearby area.

- **Blood Donation Drive in association with IMA Blood Bank, Dehradun.**

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://tulas.edu.in/wp-content/uploads/2023/02/7.1.9.pdf
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

A. All of the above

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

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

Institute celebrates national and international commemorative days, events, and festivals as a way to honor important people, historical events, or cultural traditions. This can include

schools, universities, businesses, government agencies, religious institutions, and more.

Some common examples of national and international commemorative days, events, and festivals include:

- National Girl Child Day: 24th Jan 2022
- Republic Day: 26th January.
- International Women's Day: 8 March.
- World Health Day: 6th April
- World Environment Day: 5th June
- Water Distribution on Nirjala Ekadashi: 11 June
- Awareness Rally on Plastic Day: 19th April
- International Yoga Day: 21st June
- Harela Divas Celebration: 16th July
- Public Awareness Lecture on Road Safety
- Librarian Day Celebration
- 75th Independence Day : 15 August

The motive of celebrating national and international commemorative days, events, and festivals is to raise awareness, honor important people, historical events, or cultural traditions, and promote social cohesion and unity.

Furthermore, commemorative days and festivals can help to promote social cohesion and unity by bringing people together to celebrate shared cultural traditions and values. These celebrations can strengthen community bonds and foster a sense of belonging and identity.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
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.

BEST PRACTICE - I: Saving Life through regular and on-call Blood Donation

- Raising awareness of the necessity of safe transfusion of blood and its components. Blood donation fosters kindness, empathy, and social responsibility.
- Empathy for others and life. Promoting ethical blood and plasma donation, Civic duty and self-awareness Publicizing blood donation.
- Due to its dedication to this practice, the institute has earned many letters of recognition from the IMA Blood Bank, Village Pradhan/Local Elected Administrators, and others.

BEST PRACTICE - II: Reduction of food wastage, for the people, for the planet

- Tonnes of edible food are wasted daily, reducing food waste is crucial. Tula's Institute has a food waste reduction initiative. Food waste reduction is the Tula's Institute's goal.
- Students and staff at Tula's make up a group that runs a campaign to raise awareness and often puts up posters in the mess hall to let students and staff know about the UN's goal to cut down on food waste.
- The practice helped the institute improve by cutting food waste from about 34.5 kg/day (including breakfast, lunch, and dinner) to about 18.5 kg/day.

File Description	Documents
Best practices in the Institutional website	https://tulas.edu.in/igac/
Any other relevant information	https://tulas.edu.in/wp-content/uploads/2023/02/7.2.1_.pdf

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

The institute is governed by Rishabh educational trust which consists of philanthropists, industrialists and a mosaic of professionals who have been extending their services to policy making and core resource management.

At Tula's Institute we thrive to provide learning and its implementation opportunities to our students with the help of state of the art infrastructure.

1. Infrastructure for Environmental Sustainability:

- A dedicated course on environment and sustainability is part of all programs of the institution for the undergraduate students.
- The campus has several initiatives like plastic free campus, restricted automobiles entry, use of bicycles, pedestrian friendly pathways and electric vehicles within the campus.
- Landscaping of the campus and hundreds of species of plants are identified and labelled with name boards, to identify the flora and fauna.
- Infrastructure for recycling such as Biogas plant is set up to recycle the bio waste generated by the institution.
- Large cafeteria and classrooms with glass panes and wide windows, are designed to minimize the use of energy consumption

2. We have striven to get wonderful Infrastructure mentioned below :

- Co-CurricularActivities
- Extra-Curricular Activities
- Quality Education
- SportsActivities
- ICTFacilities
- faculty member residence.

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 curriculum and academic calendar followed by the college is strictly in accordance with the academic calendar prescribed by the affiliated university. A well-structured teaching strategy is followed to facilitate optimum learning and it is judiciously recorded. Based on an Internal/External Examinations, students are categorized into slow and fast learners where remedial classes, peer teaching, cross teaching, group assignments etc are conducted for slow learners; the academic and career prospects of the advanced learners are improved with the help of special coaching and inter-cultural interactive sessions.

The teachers prepare the course file consisting of instructional delivery plan, instructional materials and assessment items etc. The instructional plan and materials are prepared by the course owner according to course outcomes and competencies. Presentations are given to illustrate ideas and concepts.

Laboratory helps demonstrating and verifying theory by experiments through interpretation of results. Effectively used to promote student reflection and understanding complexity in practical application of concepts.

Teacher encourages students to use tools and techniques for constructing knowledge, fill information gaps, make inferences and discuss in classrooms.

Formative Assessment is integrated to teaching and learning process. Teacher provides question banks. As per university guidelines Internal assessments are conducted, evaluated and results are published.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

The Academic committee headed by the Director and Dean with Heads of Department as its members prepares the Academic Calendar. Adhering to the University Academic Calendar, and decisions taken by the academic committee, the schedule of Continuous Internal Evaluation is prepared right before the commencement of the academic semester. The unified academic calendar is published on the College website summarizing the academic schedule for the upcoming semester, tentative schedule of internal and external examinations, exam rules and regulations and co-curricular and extra-curricular activities. The faculty members prepare lesson plans before the commencement of the semester, indicating the topics to be covered lecture-wise, including the evaluation process for each subject. The information of syllabus to be covered in the CIE is conveyed to the students. It is duly reviewed and approved by the heads of the department. The teacher-in-charge of the timetable in each department prepares the timetable as per the guidelines of respective statutory bodies prior to the commencement of each semester. The performance of the students is assessed on a continuous basis by conducting the internal exams as per the affiliating University norms every semester. The schedule of the CIE is published on notice boards and college website.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

A. All of the above

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

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

13

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

11

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

1475

File Description	Documents
Any additional information	View File
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

Almost all the UG and PG programmes have papers/modules that deal with Gender, Environment, Values and Ethics. All the UG programmes have English, Environment and Human Values as a course and address contemporary issues like secularism, human rights, ecology, gender, diaspora, refugeeism and environmental protection.

These courses focus on issues like gender, environment and ethics. The Universal Human Values paper integrates the values specific to Indian culture with special emphasis on the protection of the environment, interpersonal relationships, the relationship between man and God and values like truth non-violence, tolerance etc. There are exclusive courses offered across various semesters sensitizing students in areas like Gender Studies, Feminist Criticism, Queer Literature, Econometrics, Nationalism and Civic Sense, Human Rights and Business Etiquette.

Topics related to gender sensitivity is addressed by ensuring presence and participation of female students in various committees and events. Special programs are organized to

ensure empowerment of female students and faculty members within the campus.

The Institution offers Moral and Value Education to all the students through classes, training programs and announcements. In addition, the NCC and NSS units of the college ensure awareness on social and legal matters.

File Description	Documents
Any additional information	No File Uploaded
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

300

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
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	View File
Institutional Data in Prescribed Format	View File

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

811

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://tulas.edu.in/feedback/
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	No File Uploaded

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://tulas.edu.in/feedback/

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

484	
File Description	Documents
Any additional information	View File
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	
145	
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	
<p>The assessment of learning levels of admitted students is primarily done through:</p> <ol style="list-style-type: none"> 1. Academic history of the student (available in college admission cell) 2. Regular Class tests 3. Continuous Internal Evaluation 4. Feedback of mentors 5. Performance in assignments 6. Involvement in practical and lab experiments 7. Problem solving ability in classes 	

Strategies for Advanced Learners

1. Guidance to register in online courses in MOOC, NPTEL platforms.
2. Directions to use e-resources.
3. Participation in national seminars/workshops/project presentations
4. Cash awards, medals, merit certificates and other recognitions for their achievements in various department and institute level activities.
5. Opportunity to represent the college in National and state level intercollegiate competitions.
6. Special training for competitive examinations through in campus clubs.
7. Peer teaching.
8. Career orientation

Strategies for Slow Learners- The remedial measures taken:

1. Remedial classes based on the specific needs of students.
2. Peer teaching
3. Flipped Classroom teaching
4. Special focused lessons by teachers under the Bridge Courses scheme.
5. Preparation and distribution of self-learning materials
6. Motivation to engage in clubs
7. Group assignments and projects.
8. Personal counseling and motivation
9. Focused interactions with parents

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
1609	155

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

The institution focuses on student centric teaching learning and modern teaching aids. Besides traditional methods, ICT enabled techniques are also used in classrooms to make teaching learning process progressive.

Each teacher in the college act as the facilitator and mentor, and encourages development and skill formation through participatory learning. Teaching-learning methods :

- Interactive Method : Group discussion, role-play, subject quiz, news analysis, educational games, discussion and questions and answers on current affairs, mini project preparation, seminar presentations, etc.
- Experiment-based Learning :The theory taught in the class is explained to the student, with laboratory working hours in addition to theory classes.
- ICT Enabled Learning :PowerPoint presentations, videos, online lectures, simulations etc.
- Problem Solving Methods :Students are given problems from the area of their study and are asked to solve them in groups, using the resources like department library, college, library, laboratory, internet etc.
- Peer Group Study :Competitions, Peer teaching, Cross Teaching, seminars, Group discussion, exhibitions, Role

play, Field survey/ trips, Debates, Quizzes, industrial visits, preparation of posters and wall magazines etc.

- Experiential Learning :Visual aids, periodical industrial visits, exhibitions, case studies and quiz on theory topics. Various Add on courses provided for experiential learning.

File Description	Documents
Upload any additional information	View File
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

Institute is providing ICT enabled classrooms with LCD projector installed which helps in the e-learning process. The library provides accessibility to e-resources to teachers and students. The college has well equipped Computer Labs. The labs are updated with new software's. faculties are assisted by helping to provide access to more and better educational content, for simulations of effective teaching practices by using e-resources like videos, case studies, Quiz etc. To cater the growing needs of online teaching during the pandemic Institute has purchased an online class software for smooth conduct of classes. Besides using the ebooks in the e-classrooms, educational podcasts and videos, such as Talks, YouTube Content, etc which further adds quality to lecture delivery.

Teachers share reading materials, short notes, ebooks over different media like Google Classroom, E-Mail, College Portal, Blogs, WhatsApp, etc. Student of education department gets hand on experience of handling smart board with subject specific lesson plans.

The institute has the tie with IIT Roorkee to access their labs virtually via simulation of Virtual labs.

Teachers use social media platforms like WhatsApp and Telegram to connect with the students individually and collectively beyond the classroom for giving extra information and support to students.

File Description	Documents
Upload any additional information	View File
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

118

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

155

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

35

File Description	Documents
Any additional information	View File
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

491

File Description	Documents
Any additional information	View File
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.

Tulas, being a affiliated college, is bound by the University rules regarding Internal Assessment. It gives defined weightage in overall assessment of the students. The breakup of Internal Assessment as prescribed by the University is as follows : Mid-term Examination, Test, Individual Presentation/Viva- Voice/Group Discussion/Class Participation. A variety of techniques and methods such as MCQs, Analytical tests, Case studies, Book Reports, Classroom presentations, individual and group projects are also employed. The College encourages the teachers to adopt innovative methods such as Open Book Tests, MCQs and Analytical Tests, etc. on a continuous basis before semesterend examinations held by the University. Teachers ensure that the students are aware of the Internal Assessment Evaluation Criteria.

Assignments and tests are regularly conducted. After every internal examination the evaluation is done and the marks are shared with the students and the results are entered in the students Progression Records maintained by departmental result committee. Performance is discussed with the students in detail to enhance transparency.

The performance of the students in CIE (continuous Internal Evaluation) is reviewed in the internal academic audit and the remedial measures are initiated to improve the standards of the students and quality of education.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

The institution has a structured system in place for continuous internal evaluation and addressing grievances related to exams. The faculty member responsible for the course communicates the evaluation results to the institution and the students, and these results are displayed on the notice board.

In the event of a grievance related to the exam, the head of the department is notified and the grievance is registered in a logbook. Students are also given the opportunity to request for reevaluation of their answer scripts. The reevaluation is carried out based on the instructions given by the respective head of department.

The institution also maintains records and a data bank of attendance, and course outcome-wise details of student performance are kept in respective course files for academic monitoring and audit purposes. Overall, the institution takes its evaluation processes seriously and has put in place measures to ensure fairness and transparency in the evaluation system.

File Description	Documents
Any additional information	View File
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.

Tula's Institute has adopted outcome-based education as per the guidelines of UGC and AICTE for both professional education programmes and general programmes. Learning outcomes are specific, measurable, achievable and defined as per revised Anderson-Bloom's Taxonomy. We follow the Program Outcomes (POs) defined by the statutory body and are to be fulfilled by all the programs in higher education. The Course Outcomes (COs) for each subject is available in university syllabus or defined by concerned faculty members. The POs and COs are available on the college website and are also communicated to students, teachers and other staff. The COs are also disseminated to students through faculty announcements to the students during the beginning of each semester and from time to time during the entire semester.

It is a common practice for institutions to have their program and course outcomes stated and displayed on their website. This helps provide transparency to prospective and current students, as well as to teachers, about what they can expect to learn and achieve through the program or course. The outcomes are also usually communicated to students and teachers through orientation, syllabi, and other relevant materials.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://tulas.edu.in/wp-content/uploads/2023/02/2.6.1.pdf
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.

Calculation of Outcomes:

Tula's Institute has evolved its tools and practice of attainment calculation of learning outcomes based on outcome-based education and revised Bloom's Taxonomy during the duration of last few years based on experience,

Outcome based Assessments:

All the internal assessments items are aligned to the outcome-based education curriculum, delivery and content. Each internal assessment item is mapped to a particular course outcome and according to revised Anderson-Bloom's levels..

Mapping:

All the computed results of the course outcomes are mapped against the program outcomes and program specific outcomes. Indirect scores for attainment are taken as the average survey rating against each program outcome and program specific outcomes.

The computed scores of indirect methods are calculated along with scores of direct methods with a predetermined weightage of 20% for indirect and 80% to direct methods. Program Outcome / Program Specific Outcome Attainment (%) = (weight age: 80%) x (Average attainment in direct method) + (weightage: 20%) x (Average attainment in indirect method).

Analysis of Outcomes:

The program outcomes are reviewed and analysed by all the course instructors aligned to the respective program outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://tulas.edu.in/wp-content/uploads/2023/02/2.6.2.pdf

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****430**

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	View File
Paste link for the annual report	https://tulas.edu.in/wp-content/uploads/2023/02/TI_ANNUAL_REPORT_2021-22.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://tulas.edu.in/wp-content/uploads/2023/02/2.7.1..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)****24.088**

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**

4

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**

4

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	https://tulas.edu.in/wp-content/uploads/2023/02/3.1.3_Link_of_Funding_Agencies.pdf

3.2 - Innovation Ecosystem

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

Centre for Innovation Research and entrepreneurship (CIRE), Tula's Institute Dehradun is developing start-up eco system in the campus and the region. Functions of CIRE:

Innovation and incubation Lab: TTBI Tula's Technology and Business Incubator Foundation is more than 2 years old Private Company registered on 27 Jun 2020. Based on the campus of Tula's Institute, Dehradun, this incubator nurtures

early-stage start-ups by supporting events such as guest lectures and start-up bootcamps, besides providing mentoring and coworkingspace.

Tulas Technology Business Incubator (TTBI) The incubation centre is registered under MSME & start-up Uttarakhand. Under the TTBI six startups have been registered:

- Elektor innovation pvt Ltd
- Saliot pvt ltd
- Bloggle
- Pure Pahadi
- Marketing geeks
- Order U

The students and faculty members have filed patents and some of the patents have been granted also. An inter-collegiate event "Utkrisht" is organised annually where students from other institutions participate and showcase their innovation and achievements. Institution has identified areas of improvement related to research and innovation.

Research and Publication: CIRE has developed strong policies to develop a proper eco system for research and publication, incentive to the faculties for publish research paper/book and conference.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/3.2.1.pdf

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

8

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

5

File Description	Documents
URL to the research page on HEI website	https://tulas.edu.in/research/
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

36

File Description	Documents
Any additional information	View File
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

15

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

Tula's Institute promotes extension activities to sensitize students regarding the various social issues for their holistic development.

Collaboration:The institution has officially adopted Vill. Dhoolkot, Vill. Mehereka, Vill Bansiwala and Vill. Podwala under Unnat Bharat Abhiyan for awareness of Government schemes and programs for the people's and gram panchayat's benefits. The institute has also collaborated with NGOs, Shri Nityanand Swami Jan Seva Samiti, and Sukamana Foundation to work for the holistic development of the students by providing internships to them and to carry with the social works. The institution has its student unit of National Service Scheme (NSS) to educate the students and the people about the various issues of the neighbourhood community.

Social Responsibilities works:During the session 2021-22, the institution initiated various. The works included clothes donation drives, cleanliness drives, creating awareness of women's hygiene, education of unprivileged students, sensitizing the people of the adopted village by presenting nukkad natak on social topics such as gender equality, road safety, drug consumption.

General Awareness: Additionally, the institution conducts awareness on voting rights, and benefits of health and wellness thru yoga sessions, running campaigns of health and eye check ups. The volunteers of NSS takes in charge of such activities.

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/3.4.1.pdf
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

2

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**

935

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**

125

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**

16

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.

Institution has a well-developed campus of around 10.33 acres. It is equipped with facilities and learning resources to accomplish academic excellence to attain its vision and strategic objectives. The Institute augments its infrastructure to promote a good teaching and learning environment. The institute continuously upgrades and improves its physical infrastructure to meet the needs of changing time.

Recently the bandwidth has been increased to 600 Mbps. Presently 42 lecture rooms, 31 Laboratories 8 tutorial rooms, fitted with LCD projectors and wi-fi connectivity for the use of ICT during teaching. The institute also has a centralized workshop, computer center with 521 computer systems, a language lab with 30 computer systems. The institute has a central library well stacked with over 50,000 volumes. To help the students in holistic development 02 seminar halls and a state of the art auditorium is available for group discussions, guest lectures, different cultural and academic activities from time to time.

The institute has 24*7 reliable power backup of 320 KVA, 250 KVA and 125 KVA by means of three noise and pollution free generators. The institute also has UPS in all the computer labs and seminar halls.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/4.1.1_4.1.3.pdf

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

Tula's Institute is well armed with all sports equipments for games like Kho-Kho, Kabaddi, High-Jump, Long-Jump , Starting blocks-Hammer, Discus, Short Put, Javelin, Hurdles, High Jump stand etc.

Our students fully utilize the facilities of Day and Night Football Ground, Cricket Ground, Horse-Riding, Shooting, Archery, Handball, Basketball, Volleyball, Table Tennis, Badminton and so on.

The Sports facilities that are available in the institute are used not only by our students but also by the neighboring institutions and to conduct University level Competitions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/4.1.2.pdf

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

52

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/4.1.1_4.1.3.pdf
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)

136.14

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 of Tula's Institute is well-managed with an infrastructure of 448 sq mt built up area.

With over 54900 volumes library is a veritable powerhouse of knowledge. It provides a vast and constantly updated resource to all students to ensure their holistic development.

Tula's library has well experienced librarian , assistant librarians and library attendants. They attend workshops/seminars for exchange of ideas and knowledge enhancement.

The Institute has a separate reference library, meeting the needs of the students.

Tula's library has its own Vision and Mission statement. Library conducts annual events such as Library Day where its vision and mission are disseminated to new students.

Digital library has e-books and e-journals available 24*7, whereby students can access the material and books anytime from anywhere.

17895 e-books have been provided by EBSCO, KOPYKITAB, DELNET & NDLI.

2490 e-journals available by EBSCO, PROQUEST & IESTC. NPTEL & Open Educational Resources (OER):

The NPTEL, video-based teaching material by the IIT and Technical Teacher Training Institutes (TTTI), is also available in the library.

Institute has a library committee headed by the registrar, having members from different departments and members from the student council.

All students of institute are entitled to become library members.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://tulas.edu.in/wp-content/uploads/2023/02/4.2.1.pdf

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

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
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)

7.96

File Description	Documents
Any additional information	No File Uploaded
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

350

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

Institute recognizes the need for IT facilities with the changing modern time. With over 620 Terminal and adding, the institute is well connected to 600 MBPS Fiber Broadband run

by JIO and BSNL. To ensure frequent updates, an experienced support team is put in place by the institution. Annual Maintenance Contracts are put in place for periodic maintenance requirements of IT infrastructure. Tula's IT team has implemented remote management services and group policy for its users. The IT monitors the uptime of the institution's website from time to time. Online payment gateway is enabled for student fee payment.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/4.3.1.pdf

4.3.2 - Number of Computers

620

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	No File Uploaded
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)

104.7

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.

With committees like the infrastructure committee, library committee, academic committee, finance committee, environment committee etc. in place, the Institute has a well settled system and processes for each activity. Requirements and tentative Budget is given by each committee which are finally reviewed by the Management and Approved for further action. Institution has put in place systematic procedures for the purchase and maintenance of the physical and academic facilities. The evaluation of the request and approval process are monitored by the office of the registrar. Institution has entered annual maintenance contracts for periodic maintenance of its electrical and electronic infrastructure such as Generators, Air Conditioners, Water Purifiers, Water Coolers, EPABX, UPS, Solar Water Heaters and Photocopier. Fire extinguishers have been installed at identified locations with annual maintenance contracts. Gardening and cafeteria are also maintained by dedicated resources of the institution. Similarly, the sports facilities such as multi utility sports ground used for cricket and football are requested by students as per the requisition and serviced by administration of the institution according to priority. Institution gives highest priority to hygiene and cleanliness. Day to Day repairs are taken care of by the in-house staff of the institution.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/4.4.2.pdf

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

115

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

138

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://tulas.edu.in/
Any additional information	View File
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	
1108	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
1108	
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

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	View File
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

220

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

19

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

02

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.

20

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

Tula's Institute has a well-structured student representation model, where each class has a designated class representative. In addition, the institute has established student chapters of renowned technical bodies such as IEEE, ASME, ISHRAE, ACM, and IAAS, which allow students to conduct technical events.

The student committee plays a critical role in identifying student talents and mentoring new students in various areas. They are also involved in the placement committee, helping to organize placement drives on campus. Similarly, student representatives in the VIBGYOR club are involved in organizing various extension activities and mobilizing students to participate in these activities.

The VIBGYOR club is having sub-clubs named as:

- Sargam
- FootLoose
- Espresso
- Manchan
- Capture
- Meraki
- Public Relation
- Technocrats
- Stylexa
- Editor
- Backbone
- Fauna

Student representation is also crucial in the grievance and redressal process, ensuring that student concerns are addressed and resolved and also play a role in promoting anti-ragging awareness campaigns and sensitization for prevention of women harassment initiatives on campus.

Student representatives are involved in planning and providing feedback for sports and cultural events, as well as conducting inter and intra-college events. Overall, Tula's Institute values and prioritizes student involvement and representation in various aspects of the institution.

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/5.3.2.pdf
Upload any additional information	No File Uploaded

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

9

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

Tulas Institute has its registered alumni association. It has a governing body with President, Vice-president, Secretary,

Treasurer and General Secretary.

President is a senior student who looks after all the meetings, financial aids, and organizing various events with the help of the members of the association and under the guidance of faculty coordinators.

Vice-president discharges his duties in the absence of the President. Treasurer takes care of the financial issues and other responsibilities assigned to him by the President.

The Management members take part actively in all the activities performed by the alumni association. Top alumnus are placed in prestigious companies like, CGI, TCS, INFOSYS, TechMahindra, Caliber Technologies, Amazon Ltd, BYJUS etc., Most of them are handling responsibilities like, Software Engineers, R&D Engineers, NDT Engineers, System Engineers, Tech Support Engineers, Software Testers and other government organizations.

The alumni association contributes significantly through financial and non-financial means.

The alumni plays a major role in various administrative and academic committees. They provide structured feedback about the syllabus, exam patterns and infrastructural facilities offered by the institution and the valid suggestions are implemented.

Alumni meets are conducted every year to help their juniors by creating awareness about the job opportunities accessible in the present world.

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/5.4.1.pdf
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Director of the institute takes responsibility for strategic direction . He also follows the strategic direction from Board of Trustees(BOT) and monitor the performance of institution .

Internal Quality Assurance Cell(IQAC) keeps a close watch on the implementation of the strategic direction received from Director.

Governance structures such as BOT, Academic Committee and Research committee act as key structures for implementing vision and mission of the institution, while IQAC acts as a watchdog.

To realize its vision for producing world class professionals and promote innovation and research, the institution has put up appropriate governance leadership. The annual financial budget allocation is prioritized in accordance to the vision and mission of the institution and the variance to actual is reviewed periodically by respective governance structures.

The governance of the institution was instrumental in settingTula's Technology and Business Incubatorwith approval from Government of Uttarakhand.

Grants have been mobilized from government agencies for research, innovation and academic activities. Institution's governing structures discuss the recommendations from the director and suggested by IQAC, approve funds for adoption and upgradation of latest teaching learning technologies required to establish the institution as a technology driven teaching learning institution which is one of the mission.

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

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

Tula's Institute promotes decentralization and participative management among all stakeholders at strategic, functional and operational levels.

As per the directives from Board of Governors (BOG), the Board of Trustee (BOT) has delegated responsibilities to the Director in policy decision making, planning and administration matters of the institution.

Collaboration and related activities, with university, other higher education institutions, government and non-government agencies, funding bodies, are delegated to Director, Dean and Registrar for effective management.

Publications and joint research activities are delegated to the Director and Dean along with the participation of the faculty members.

Faculty members also participate in the placement process to help the students in preparation of different rounds of the recruitment process.

Students participate in the decisions related to co-curricular and extra-curricular activities through discussions and opinions in the student council meetings and students are also part of various committees formed by the institution where they get opportunity to participate in the decision making. Students participate in the placement activities.

Based on the budget allocations, financial powers have been given to the Director, Dean, Registrar and HoDs.

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/6.1.2.pdf
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institution has developed a long term strategic plan in iterative consultation with different stakeholders. Board of Trustees, Finance Committee, IQAC, Academic Committee, faculty members and other stakeholders are involved in the iterative consultation process for development of strategic plan.

The strategic plan ensures that every objective, goal and commitments are translated into action. Critical success factors are identified by consultation and reflection. The required financial and resource allocation are mobilized alongside. The strategic plan is specific and measurable. Qualitative components of a plan which cannot be immediately and readily measured are monitored through surveys and feedback.

One such example of implementing a key strategic plan was to promote technology enhanced teaching learning process which is done by:

1. Understanding benefits of technology for teaching learning process.
2. Infrastructural pre-requisites were identified such as smart classrooms, digital content, recording studio, projectors, internet bandwidth and computers.
3. Cost of technology adoption for infrastructure and technology procurement is discussed with finance committee and prepared for necessary budgetary approval.

A continuous review and improvement process under the IQAC is put in place to ensure the quality standards required for effective instructional delivery based on technology as per

the recommendation from academic committee.

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

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

The institution's well-defined hierarchy and policies for different stakeholders help to ensure effective governance and management.

The appointment of the Director by the BOT, as per regulatory norms, ensures that the institution has a capable leader at the top. The direct reporting of the Registrar and the Dean to the Director provides a clear line of communication and facilitates decision-making. The Internal Quality Assurance Cell, Examination controller, and Training and Placement, reporting to the Director, helps to ensure that these critical functions are well-coordinated.

The Head of Departments and Research and Development cell reporting to the Dean helps to ensure that these crucial areas are given necessary attention. The reporting of the faculty members to the Head of Departments helps to ensure effective teaching and research.

The administrative roles reporting to the Registrar helps to ensure effective management of the institution's resources, including human resources, finances, and infrastructure.

The well-defined policies and procedures for the selection of teaching and non-teaching staff, along with the clear code of conduct for employees, help to ensure that the institution attracts and retains capable and committed staff.

Overall, the institution's hierarchy, policies, and procedures help to promote effective governance and management.

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/6.2.2.pdf
Link to Organogram of the institution webpage	https://tulas.edu.in/about/organisation-chart/
Upload any additional information	No File Uploaded

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	View File
Screen shots of user interfaces	View File
Any additional information	View File
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

Institution provides support to both teaching and non-teaching staff for welfare. Below is the common support provided to both teaching and non-teaching staff.

- 1. Maternity & Paternity Leave**
- 2. Special leave (Casualties, Mis-happenings & Marriage)**
- 3. COVID special Leave Policy**

4. Cash Advance Policy
5. Access to Staff Quarters
6. Research Incentive Policy.
7. Unlimited internet and Wi-Fi
8. Access to periodicals and Newspapers
9. Dedicated staff rooms
10. Fee concession for Employee wards
11. Gratuity and PF
12. ESI Coverage
13. Long Service Recognition
14. Study Leave
15. Cafeteria and Mess concessions
16. Access to health facility and doctor within the campus
17. Uniform for Support staffs
18. Access to Gymnasium and sports facilities
19. Access to Transport facility

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/6.3.1_.pdf
Upload any additional information	No File Uploaded

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

38

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training 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

9

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	View File
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

101

File Description	Documents
IQAC report summary	View File
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

Annual performance Appraisal System is done for teaching and non-teaching staff of institutions and is conducted every year after completion of respective academic year.

1. The objective of the process is to encourage teaching and non-teaching staff.
2. The performance of teaching staff is reflected through a self-appraisal form consisting of Staff Performance Index based on various parameters, assessed by respective HoD/Dean/Director.
3. The performance of non-teaching staff is reflected through an appraisal form based on various parameters, assessment from reviewing officer, reporting officer and recommendation from the Registrar.
4. The institution has categorized teaching staff performance as per AICTE norms into four main components such as Academic activity, Research activity, Extension activity and Administrative activity.
5. The non-teaching staff is measured by the reporting manager for the following criteria such as attendance, sincerity to work, feedback from students and teachers, initiative on self-learning, knowledge of the job role, professional training undergone, inter-personal skills and productivity.

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/6.3.5.pdf
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly 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

The institute has appointed M/s Kapoor Vishal and Associates as its internal auditor of the Institute who has full access to the books of accounts for performing internal control. Internal Audit includes verification and vouching of Purchase orders, Work orders, Journal vouchers, Petty cash voucher, Payment vouchers, Receipt vouchers, Stock registers and Bank Reconciliation statements. All entries in the book of accounts are fully scrutinized for correctness and matched with the records in various departments. Expenses are also compared with last year data, for identification of any major variances in income and expenses. Observations in the Internal Audit Report along with comments and suggestions are discussed with the Board of Trustees(BOT) by the auditor and appropriate action is taken for the same. Overall Balance Sheet, Revenue and Expenditure Accounts are also broadly compared with previous year financial statements.

2. Statutory Audit

The institute's statutory audit is done by M/s Matta Garg & Company who has been appointed by the BOT. The Statutory Auditors perform audit procedures on the given financial documents of the internal audit.

3. Approval from Board of Trustees

After preparing the balance sheet and audit report, it is forwarded to the Board of Trustees for approval.

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

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)

1.514

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

Tula's is a self-financed institution. Main source of funds are fees paid by the students. The other revenue includes income generated from providing venue for conducting competitive exams. The institute monitors effective and efficient utilization of available financial resources for the development of the academic processes and infrastructure development.

Optimal resource allocation: Proper analysis is done of the expenses from past years and budgeting is done to ensure allocation of funds for salary of the faculty and staff, conducting, seminars, conferences, guest lectures, resources for the laboratories, extracurricular activities, support to faculty for research and publication as also to attend conferences of repute.

Research Grants :

The Institute has been able to commit itself to its Vision and has thus obtained support to the tune of Rs. 24 Lakhs and the research and other grants were effectively utilized in the implementation of projects and purchase of necessary equipment.

Library Book Bank :: To take care of the needs of proper books for learning, and keeping in mind the financial conditions of the students, the Institute invests in book-bank.

Alumni Contribution: The institute also made a corpus of funds by alumni contribution.

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

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

IQAC, Tula's Institute conducts Workshops, Seminars, Training Programmes etc. that focus on quality improvement related to teaching, research, publication, NIRF ranking, NAAC Assessment, API calculation, recruitment rules and CAS promotion.

IQAC of institute has taken the initiative to institutionalize the regular and systematic collection of feedbacks from the stakeholders. The feedback of students on the programme provides important information on the relevance of the programme, the learning values and skills, analytical abilities concepts and applicability.

The feedback of the student on the teachers provides information on the performance of the teachers based on the teaching learning process. Likewise, all the feedbacks from other stakeholders are targeted to give insights into the teaching learning process so as to enable the University to identify the lacunae if any.

Collection of data and information from all the academic

departments and centres for the annual submission of reports to institutional assessors and for other purposes have always been tedious and time consuming. To solve these problems IQAC has initiated and procured software internally where all the departments and centres are provided with login details and passwords. This system of data collection has been institutionalized by the University and can be used anytime.

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/6.5.1.pdf
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

IQAC, Tula's Institute conducts Workshops, Seminars, Training Programmes etc. that focus on quality improvement related to teaching, research, publication, NIRF ranking, NAAC Assessment, API calculation, recruitment rules and CAS promotion.

IQAC of institute has taken the initiative to institutionalize the regular and systematic collection of feedbacks from the stakeholders. The feedback of students on the programme provides important information on the relevance of the programme, the learning values and skills, analytical abilities concepts and applicability.

The feedback of the student on the teachers provides information on the performance of the teachers based on the teaching learning process. Likewise, all the feedbacks from other stakeholders are targeted to give insights into the teaching learning process so as to enable the University to identify the lacunae if any.

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passwords. This system of data collection has been institutionalized by the University and can be used anytime.

File Description	Documents
Paste link for additional information	https://tulas.edu.in/wp-content/uploads/2023/02/6.5.2.pdf
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)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://tulas.edu.in/annual-report/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
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

Women constitute around thirty percent of students and staff in the institution and they come from different parts of the country and surrounding countries such as Nepal and Bhutan. Explicit conversations and critical dialogues on gender bias

and power have been made part of student experience on campus. Gender sensitisation topics such as work stress, Stress management, Mahila-Utthan, Development of Women and Children in Rural Areas are inculcated in the students and employees of the institution.

Promotion of role models from all genders are equally considered to enhance confidence across all genders. The extension committee regularly conducts gender sensitization programs. The institute has provision for gender based grievance redressal.

Gender sensitivity is part of the first year batch induction program organized by the institution. Legal experts are invited to the institution on periodic basis to provide expert talk on gender sensitivity. All genders are represented in the complaint redressal process.

Medical facilities with a female nurse are provided within the campus with a well-equipped ambulance. Separate girls common room is provided in the institution. A dedicated Counseling room and a counselor are made available 24/7 for students and Faculty members for gender related issues within the campus.

File Description	Documents
Annual gender sensitization action plan	https://tulas.edu.in/wp-content/uploads/2023/02/7.1.1.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	https://tulas.edu.in/wp-content/uploads/2023/02/7.1.1_Facilities.pdf

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

One of the key outcomes of all the programs provided by the institution is commitment to society and environment. In addition to the curricular aspect, the institute tries to imbibe in students and teachers the need of environment protection, minimal waste generation and proper disposal of generated waste.

Solid waste management:

Institute has put in place a solid waste management policy of 3R:

- Reduce
- Reuse
- Recycle

Liquid waste management:

The liquid wastes generated in the campus include Sewage, Laboratory, Laundry, hostel and canteen effluent waste is segregated into organic and inorganic waste. Inorganic waste is treated and neutralized before disposal by using calcium oxide. Some of the liquid organic waste is mixed with organic solid waste in production of manure.

Biomedical waste Management : The institution does not produce much biomedical waste other than students' hostels and clinics situated on campus. This waste is separately collected and disposed of with the help of the municipal waste collection process.

E-waste management: The e-waste is collected in the computer center in the specified bin. Old computers are donated to underprivileged school students and some are utilized by computer hardware training institutes.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
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:

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy 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	A. Any 4 or all of the above
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File
7.1.7 - The Institution has 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	A. Any 4 or all 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	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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

Institution has students from twenty-five states of India and two countries. Nearly sixty percent of students are from outside the state of Uttarakhand giving truly a multi-cultural and multi - ethnic environment.

Institution has thirty percent students who are female. Around thirty-five percent of faculty members also come from different states of country thereby complementing student diversity.

Twenty percent of the students who study in institution come from financially underprivileged section of the society to whom scholarships are provided by institutions.

Institution has a vibrant cultural committee managed by students and teachers. The committee ensures that all segments of socio-economic segments are represented in one or the other committees. Every year when new batch of students join institution, the senior student's campaign for inducting junior students to different cultural and talent activities of institution. Awareness and sensitization programs are conducted to bring together students from various backgrounds within institution through joint engagement and activities both extra-curricular and co-curricular.

Institution organizes several cultural programs on festival occasions of different regions within the institution which facilitates respect, inclusiveness and understanding of other

cultures. Major religious festivals such as Navaratri, Mahaveer Jayanthi, Ganesh Chaturthi, Holi, Diwali, Eid and Christmas are celebrated.

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

Tula's Institute sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct themselves as responsible citizen.

To provide students with the knowledge, skills, and values required for maintaining a balance between a livelihood and a fulfilling personal life, we have created a learning environment that is efficient, encouraging, safe and accessible.

The students are motivated by taking part in various activities that important person host on culture, customs, values, obligations, and responsibilities. The institute engaged students in awareness campaigns about issues like the prohibition of plastics, cleanliness, Swachh Bharat, etc.

As a first step toward instilling constitutional obligations among the students, the affiliating University's curriculum is designed with required courses including Professional ethics and human values, the Indian Constitution, and the Essence of Indian Traditional Knowledge. The major initiative in recent years:

- NCC Unit has been established
- To support the students, a separate NSS unit was established, and it is effectively carrying out community service projects.
- Cloth Donation Drive for Slum Development and up-

gradation process at Dhoolkot and nearby area.

- Blood Donation Drive in association with IMA Blood Bank, Dehradun.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://tulas.edu.in/wp-content/uploads/2023/02/7.1.9.pdf
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

A. All of the above

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

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

Institute celebrates national and international commemorative days, events, and festivals as a way to honor important people, historical events, or cultural traditions. This can include schools, universities, businesses, government agencies, religious institutions, and more.

Some common examples of national and international commemorative days, events, and festivals include:

- National Girl Child Day: 24th Jan 2022
- Republic Day: 26th January.
- International Women's Day: 8 March.
- World Health Day: 6th April
- World Environment Day: 5th June
- Water Distribution on Nirjala Ekadashi: 11 June
- Awareness Rally on Plastic Day: 19th April
- International Yoga Day: 21st June
- Harela Divas Celebration: 16th July
- Public Awareness Lecture on Road Safety
- Librarian Day Celebration
- 75th Independence Day : 15 August

The motive of celebrating national and international commemorative days, events, and festivals is to raise awareness, honor important people, historical events, or cultural traditions, and promote social cohesion and unity.

Furthermore, commemorative days and festivals can help to promote social cohesion and unity by bringing people together to celebrate shared cultural traditions and values. These celebrations can strengthen community bonds and foster a sense of belonging and identity.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
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.

BEST PRACTICE - I: Saving Life through regular and on-call Blood Donation

- Raising awareness of the necessity of safe transfusion of blood and its components. Blood donation fosters kindness, empathy, and social responsibility.
- Empathy for others and life. Promoting ethical blood and plasma donation, Civic duty and self-awareness Publicizing blood donation.
- Due to its dedication to this practice, the institute has earned many letters of recognition from the IMA Blood Bank, Village Pradhan/Local Elected Administrators, and others.

BEST PRACTICE - II: Reduction of food wastage, for the people, for the planet

- Tonnes of edible food are wasted daily, reducing food waste is crucial. Tula's Institute has a food waste reduction initiative. Food waste reduction is the Tula's Institute's goal.
- Students and staff at Tula's make up a group that runs a campaign to raise awareness and often puts up posters in the mess hall to let students and staff know about the UN's goal to cut down on food waste.
- The practice helped the institute improve by cutting food waste from about 34.5 kg/day (including breakfast, lunch, and dinner) to about 18.5 kg/day.

File Description	Documents
Best practices in the Institutional website	https://tulas.edu.in/igac/
Any other relevant information	https://tulas.edu.in/wp-content/uploads/2023/02/7.2.1_.pdf

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

The institute is governed by Rishabh educational trust which consists of philanthropists, industrialists and a mosaic of professionals who have been extending their services to policy making and core resource management.

At Tula's Institute we thrive to provide learning and its implementation opportunities to our students with the help of state of the art infrastructure.

1. Infrastructure for Environmental Sustainability:

- A dedicated course on environment and sustainability is part of all programs of the institution for the undergraduate students.
- The campus has several initiatives like plastic free campus, restricted automobiles entry, use of bicycles, pedestrian friendly pathways and electric vehicles within the campus.
- Landscaping of the campus and hundreds of species of plants are identified and labelled with name boards, to identify the flora and fauna.
- Infrastructure for recycling such as Biogas plant is set up to recycle the bio waste generated by the institution.
- Large cafeteria and classrooms with glass panes and wide windows, are designed to minimize the use of energy consumption

2. We have striven to get wonderful Infrastructure mentioned below :

- Co-CurricularActivities
- Extra-Curricular Activities
- Quality Education
- SportsActivities
- ICTFacilities
- faculty member residence.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. Motivate UG students for GATE/ JAM/GRE Examination.
2. Motivate PG students for NET/SLET Examination.
3. To start B.Pharma and D.Pharma
4. Collaborate initiatives of Industry-Academia
5. Organizing various International Conference/Workshop
6. Obtain NIRF ranking
7. Obtain Autonomous Status
8. HR conclave
9. FDP for students and faculty
10. Design of new Research and Development policy.
11. Curriculum Review: Review and update the existing curriculum to align with current education standards and meet the changing needs of students.
12. Student Enrollment: Develop a strategy to increase student enrollment by attracting more local and international students.
13. Faculty Recruitment: Identify the areas where the institution needs additional faculty support and begin the recruitment process.
14. Infrastructure Development: Upgrade existing infrastructure and facilities to provide students with a modern and technologically advanced learning environment.
15. Career Services: Develop a comprehensive career services program to support students in their job search and career development.
16. Community Outreach: Strengthen partnerships with local businesses, organizations, and government entities to promote the institution's image and increase community involvement.

17. Marketing and Communications: Enhance the institution's marketing and communications efforts to reach a wider audience and increase awareness about the institution's programs and services.

18. Student Support Services: Expand student support services, such as counseling, tutoring, and mentoring programs, to ensure students receive the support they need to succeed.

19. Budgeting and Financial Management: Develop a budget and financial management plan to ensure the institution's long-term financial stability.