

#### YEARLY STATUS REPORT - 2023-2024

#### Part A

#### **Data of the Institution**

1.Name of the Institution DIT University

• Designation Vice Chancellor

• Does the institution function from its own No

campus?

• Phone no./Alternate phone no. 01357144308

• Mobile no 7500586777

• Registered e-mail anr.dit@dituniversity.edu.in

• Alternate e-mail address drprakash.tiwari@dituniversity.ed

u.in

• City/Town Dehradun

• State/UT Uttarakhand

• Pin Code 248001

2.Institutional status

• University Private

• Type of Institution Co-education

• Location Urban

• Name of the IQAC Co-ordinator/Director Dr Surbhi Sachdev

• Phone no./Alternate phone no 01357144202

• Mobile 8791819695

• IQAC e-mail address iqac@dituniversity.edu.in

• Alternate Email address

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://www.dituniversity.edu.in/

<u>iqac</u>

4. Whether Academic Calendar prepared

during the year?

Yes

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

https://www.dituniversity.edu.in/

<u>academic-calendar</u>

#### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.19	2023	08/07/2023	07/07/2028

#### 6.Date of Establishment of IQAC

04/12/2014

### 7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Depart ment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

### 8.Whether composition of IQAC as per latest NAAC guidelines

Upload latest notification of formation of IQAC

View File

Yes

#### 9.No. of IQAC meetings held during the year 3

 The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.
 (Please upload, minutes of meetings and action taken report) Yes

• (Please upload, minutes of meetings and action taken report)

View File

# 10.Whether IQAC received funding from any of the funding agency to support its activities during the year?

• If yes, mention the amount

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

Comprehensive Academic and Administrative Audit: Conducted an extensive audit through an external agency (ISO) to evaluate and enhance institutional processes, ensuring compliance with quality standards.

Active Participation in National and International Rankings: Engaged in multiple ranking frameworks, including NIRF, THE World University Ranking, and THE Impact Ranking, to benchmark institutional performance and enhance visibility.

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Integration of Skill-Based Courses: Successfully enforced the inclusion of skill-based courses in the curriculum to address skill gaps and better prepare students for the job market.

Employability Assessment Initiatives: Implemented employability assessments through collaboration with external agencies, providing valuable insights into student readiness for employment and enhancing career services.

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		
To secured position in National and international Ranking	Secured 81st Position in NIRF under Pharmacy Category. Secured THE Impact Ranking in the band of 601-800 globally Secured THE World University Ranking in the band of 1001-1200 globally.		
To Conduct Academic and Administrative Audit	Conducted through an external agency (ISO)		
To streamline the stakeholder's feedback process though online	Successfully deploy the online feedback process for all stakeholders		

### **13.**Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
Academic Council	30/04/2024

14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?

Yes

15. Whether institutional data submitted to AISHE

Part A			
Data of the	e Institution		
1.Name of the Institution	DIT University		
Name of the Head of the institution	Prof G Raghurama		
• Designation	Vice Chancellor		
<ul> <li>Does the institution function from its own campus?</li> </ul>	No		
Phone no./Alternate phone no.	01357144308		
Mobile no	7500586777		
Registered e-mail	anr.dit@dituniversity.edu.in		
Alternate e-mail address	drprakash.tiwari@dituniversity.e d u.in		
• City/Town	Dehradun		
• State/UT	Uttarakhand		
• Pin Code	248001		
2.Institutional status			
• University	Private		
Type of Institution	Co-education		
• Location	Urban		
Name of the IQAC Co- ordinator/Director	Dr Surbhi Sachdev		
Phone no./Alternate phone no	01357144202		
• Mobile	8791819695		
• IQAC e-mail address	iqac@dituniversity.edu.in		

• Alternate	Email address							
3.Website addr (Previous Acad	,	of the AQ	AR	https: /igac	/ / ww	w.ditu	niver	sity.edu.in
4.Whether Acad during the year		ır prepare	ed	Yes				
•	hether it is uplo onal website We		e			w.ditu -calend		sity.edu.in
5.Accreditation	Details							
Cycle	Grade	CGPA		Year of Accredit	ation	Validity	from	Validity to
Cycle 1	A	3.1	L9	202	3	08/07/	/202	07/07/202
6.Date of Estab	lishment of IQ	AC		04/12/	2014			
7.Provide the lis UGC/CSIR/DS							ment-	
Institution/ Dep tment/Faculty	oar Scheme	F	Funding	agency		of award duration	A	mount
Nil	Nil		Ni	Nil Nil		Nil		Nil
8.Whether com NAAC guidelin	-	AC as per	· latest	Yes				
• Upload la IQAC	test notification	of formati	on of	View File	<u>e</u>			
9.No. of IQAC	meetings held	during the	e year	3				
• The minu complian uploaded (Please u	utes of IQAC mace to the decising on the institution of the institutio	neeting and ons have l	d been site.	Yes				
(Please upload, minutes of meetings and action taken report)			View File	<u>e</u>				

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• Name of the statutory body

Name	Date of meeting(s)
Academic Council	30/04/2024
14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	Yes

#### 15. Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	20/03/2024

#### 16. Multidisciplinary / interdisciplinary

Established in 1998, DIT University has evolved into a multidisciplinary institution offering a wide array of undergraduate and postgraduate programs across disciplines such as engineering, computer applications, architecture, design, planning, pharmacy, nursing, healthcare, science, management, and humanities. In 2020, DIT University embraced the Fully Flexible Choice Based Credit System (FFCBCS), providing students with unparalleled academic flexibility. This innovative system, aligned with the National Education Policy 2020 (NEP-2020),

includes 11 course baskets covering departmental cores, electives, open electives, sciences, mathematics, humanities, skill-based, and value-added courses. Students can also pursue minors in interdisciplinary areas, broadening their academic and professional prospects. The University is deeply committed to social responsibility and environmental sustainability. Its curriculum integrates community service through initiatives like health awareness camps, child education programs, and women empowerment projects. Under the Unnat Bharat Abhiyan scheme, DIT University has adopted five nearby villages, fostering holistic community development. The architecture program incorporates live social projects, allowing students to directly contribute to societal progress. Environmental consciousness is a cornerstone of DIT University's philosophy. All undergraduate programs include a mandatory course on Environmental Science, and the FFCBCS elective basket offers specialized courses such as Environmental Management & Sustainability and Health, Safety, and Environment in Industry. Architecture students delve deeper into environmental studies with courses like Climatology, Green Buildings, and Sustainable Architecture, preparing them to tackle pressing environmental challenges. DIT University is also a hub for cutting-edge research, addressing critical societal needs through its multiple centers of excellence. These centers support joint research publications, collaborative projects, PhD supervision, and other research activities. The University's Intellectual Property Rights (IPR) cell empowers researchers to patent inventions and design prototypes, fostering innovation and driving impactful advancements for a better future.

#### 17. Academic bank of credits (ABC):

DITU is excited to be part of the Academic Bank of Credit (ABC), fully supporting the NEP's transformative multi-entry-multi-exit (MEME) policy. We see great potential in this system to empower students, though we recognize that careful implementation is essential. A specialized committee, made up of representatives from all academic departments, is thoroughly reviewing and restructuring our curriculum. This includes introducing new courses and reorganizing existing ones to enable the awarding of certificates, diplomas, and degrees at various stages of a student's academic journey. However, university is still under process to explore and implement MEME process. As national conversations continue around the challenges of interinstitutional student mobility, DITU is actively participating in these discussions. We are optimistic that, by the next academic year, we will have a more organized curriculum that facilitates

easier credit transfers and promotes greater student mobility. Our efforts are focused on making the transition smoother for students while upholding the values of flexibility and accessibility in higher education.

#### 18.Skill development:

DIT University goes beyond just theoretical learning, preparing you with industry-relevant skills through a variety of programs and initiatives designed to make you career-ready: Diverse Skill Offerings: Explore fields like engineering, architecture, pharmacy, business, and more, with a strong focus on vocational skills. Skill Enhancement Courses (SEC): Specialize in industryspecific needs across engineering, architecture, and sciences. Real-World Experience: Gain valuable insights through compulsory summer training, internships, and industrial tours. Business Management Simulations: This improve the decision-making skills, business competence and overall employability of students. Hands-On Training: Improve your expertise with in-house workshops, training sessions, and entrepreneurship programs. Holistic Development: Enhance your personal and professional growth with courses in personality development and positive psychology. Future-Ready Skills: Engage with industry leaders through expert lectures, collaborations, and sponsored research projects. Practical Tools & Techniques: Get hands-on experience with essential tools and techniques in labs and real-world projects. Soft Skills Training: Develop critical communication, teamwork, and critical thinking skills through dedicated modules. Entrepreneurial Focus: Unleash your entrepreneurial potential with courses supported by the Wadhwani Foundation. Upcoming Vocational Courses: A mandatory vocational course will soon be introduced to boost employability. Experienced Faculty: Learn from faculty with real industry experience. Ongoing Improvement: We are continuously working to align academics with industry needs, ensuring your education remains impactful.

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

DITU goes beyond conventional education by integrating India's rich knowledge systems into its curriculum. It's not just about offering courses in heritage languages; it's about immersing students in the heart of India's intellectual and cultural traditions. Students have the opportunity to explore Indian philosophy, art appreciation, and Vastu, alongside modern architectural studies. They can dive deep into history, culture, and tradition through courses like "Text & Performance" and

"Travel Writing," creating a living, vibrant learning experience. DITU's commitment extends beyond the classroom. Partnerships with platforms like Coursera and access to NPTEL open up a vast library of online resources, allowing students to explore subjects ranging from literature to social change at their own pace. At DITU, education is not just about imparting knowledge; it's about empowering students to connect with their roots while embracing the future with a unique, global perspective. It's an education that transcends borders, languages, and time, helping cultivate a generation of global citizens deeply connected to their heritage, while confidently navigating the world ahead.

#### 20. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Since 2017, DITU has been dedicated to fostering student success through its Outcome-Based Education (OBE) system, ensuring graduates acquire the skills and knowledge that employers and industries demand. Here's how OBE drives impactful learning at DITU: Clear Goals: Each course is designed with well-defined Course Outcomes (COs) that align with program-specific (POs) and university-wide goals (PEOs). These goals stem from our core vision and mission, ensuring graduates make meaningful contributions to society. Faculty Empowerment: Our faculty undergoes comprehensive training, enabling them to effectively guide students toward achieving their designated outcomes. Continuous Feedback: We gather feedback via detailed online forms from students, alumni, industry partners, parents, and faculty. This 360-degree approach allows us to refine course content, teaching methods, and assessment techniques. Data-Driven Improvement: We analyze feedback data to identify high-performing and struggling students, adapt learning experiences, and evaluate the effectiveness of each course. Through this OBE framework, DITU goes beyond simply imparting knowledge, cultivating skilled, industry-ready professionals who can make a positive impact in the world.

#### 21.Distance education/online education:

In 2022, DIT University earned NAAC accreditation, marking a significant step in expanding its reach by delving into the evolving field of distance and online education. With NAAC accreditation, the University is now positioned to offer programs through these modes, fully aligned with the University Grants Commission's regulatory framework. Currently, DIT University is thoroughly exploring these educational options, ensuring full compliance with all regulations while understanding the intricacies of each modality. The University has already

established a robust online learning environment through platforms like Coursera, NPTEL, and Swayam. These platforms highlight DIT University's commitment to technology and its expertise in developing engaging online courses. Combined with the University's strong infrastructure and experienced faculty, this foundation sets the stage for a smooth transition into distance and online education. By embracing this shift, DIT University aims to: Enhance access to quality education for distant learners, working professionals, and those with limited time. Broaden its reach, fostering inclusivity and democratizing knowledge. Use technology to create engaging, interactive learning experiences that improve student outcomes. Offer flexible learning options that cater to diverse preferences and empower students to learn at their own pace. With its proven academic excellence and forward-thinking approach, DIT University is well-equipped to lead in this transformative area, providing accessible, high-quality online education to a diverse global audience. This next chapter builds on the University's solid infrastructure, a thriving online ecosystem, and distinguished faculty, enriching the lives of learners beyond geographic constraints.

Extended Profile				
1.Programme				
1.1		38		
Number of programmes offered during the year:				
File Description	Documents			
Data Template		View File		
1.2		14		
Number of departments offering academic programmes				
2.Student				
2.1		5747		
Number of students during the year				
File Description	Documents			
Data Template View File				

2.2		1327
Number of outgoing / final year students during the	ne year:	
File Description	Documents	
Data Template		<u>View File</u>
2.3		5291
Number of students appeared in the University ex during the year	amination	
File Description	Documents	
Data Template		<u>View File</u>
2.4		8
Number of revaluation applications during the year	nr	
3.Academic		
3.1		1308
Number of courses in all Programmes during the year		
Transcr of courses in an Frogrammes during the	year	
File Description	Documents	
		View File
File Description		View File 262
File Description  Data Template		
File Description Data Template  3.2		
File Description Data Template  3.2  Number of full time teachers during the year	Documents	
File Description Data Template  3.2  Number of full time teachers during the year  File Description	Documents	262
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File Description Data Template  3.2  Number of full time teachers during the year  File Description Data Template  3.3  Number of sanctioned posts during the year	Documents	262  View File

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4.1		19424
Number of eligible applications received for admissions to all the Programmes during the year		
File Description	Documents	
Data Template		<u>View File</u>
4.2		912
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template		<u>View File</u>
4.3		135
Total number of classrooms and seminar halls		
4.4		1579
Total number of computers in the campus for academic purpose		
4.5		5106.02
Total expenditure excluding salary during the year (INR in lakhs)		

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

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

The curriculum at DIT University is dynamic and designed to address societal needs. It evolves through a structured and rigorous process based on feedback from various stakeholders. Each school or department initiates course modifications via the Board of Studies (BoS), whose recommendations are reviewed and approved by the Academic Council. These bodies include esteemed academicians from renowned higher education institutions and experts from industry and R&D organizations.

DIT University regularly updates its courses to ensure they remain flexible and relevant. Students are encouraged to expand their knowledge by choosing multi-disciplinary and interdisciplinary electives, as well as pursuing minors in diverse fields. The university offers programs in high-demand areas such as Artificial Intelligence & Data Science, Big Data & Analytics, Cybersecurity & Forensics, Internet of Things, Machine Learning, Business Analytics, Robotics & Artificial Intelligence, and Electric Vehicles. These programs are developed with feedback from industry experts to provide practical and up-to-date knowledge. Additionally, DIT University offers specialized collaborative programs in UX/UI Design in partnership with ImaginXP.

To support training in emerging technologies, DIT University has also established a Centre of Excellence in Drona Technology. This initiative, along with the specialized programs, aims to enhance knowledge and develop skilled professionals equipped to meet national and global challenges.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

### 1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

#### 121

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

#### 100

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3 - Curriculum Enrichment

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

DIT University offers a diverse range of courses designed to enhance professional competencies and address cross-cutting issues such as social and ethical values, human values, environmental sustainability, and awareness of the Indian Constitution and history. Gender sensitivity is deeply embedded in the university's ethos, achieved through a combination of theoretical courses and practical activities like celebrating International Women's Day, hosting NCC Camps (11th UK Girls Battalion), and honouring women leaders. Courses such as Youth, Gender, and Identity and Contemporary India: Women and Empowerment are integrated into degree programs as open or domain electives.

The university has also established a Centre of Excellence in 'Land, Air, and Water' to promote research in environmental sustainability. Courses on Environmental and Disaster Management, Sustainable Development, and Pollution Control educate students on Environmental Impact Assessment, legislative frameworks, life cycle assessment, disaster management, and mitigation technologies.

To instil ethical principles in personal and professional life, courses such as Human Values and Ethics, Education and Social Change, Environmental Science, Green Chemistry and Research and Publication Ethics are included in the curriculum. Additionally, courses on the Indian Knowledge System and Constitution, in alignment with NEP 2020, foster cultural heritage awareness, civic responsibility, and holistic education.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

60

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

### 1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

4916

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 1.3.4 - Number of students undertaking field projects / research projects / internships during the year

4193

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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#### 1.4 - Feedback System

# 1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

• All 4 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### **1.4.2 - Feedback processes of the institution** may be classified as follows

 Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Demand Ratio

#### 2.1.1.1 - Number of seats available during the year

2330

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

DIT University prioritizes student-centric quality education by implementing a continuous assessment process to evaluate students' learning levels. This process aims to gauge their knowledge, skills, and preparedness for future job roles, allowing targeted interventions to support their academic growth.

The assessment occurs at two levels. At the first level, faculty mentors and Heads of Departments regularly review students' academic progress to identify advanced and slow learners. Personalized counselling and performance monitoring are integral to this approach. Specific measures are undertaken for each group:

#### For Slow Learners:

- Remedial classes to strengthen foundational understanding.
- Practice assignments for skill improvement.
- Additional reading material for conceptual clarity.
- Participation in social and university activities to enhance social skills.

#### For Advanced Learners:

- Challenging assignments and project work for intellectual stimulation.
- Opportunities to participate in symposiums, conferences, hackathons, and competitions.
- Encouragement to engage in entrepreneurial and start-up initiatives.

At the second level, the university collaborates with organizations like AMCAT to conduct employability assessments, evaluating technical, professional, and aptitude skills. Identified gaps are addressed through tailored training programs provided by the Career Development Cell. Additionally, advanced learners receive specialized training for exams such as GATE, GRE, GMAT, CAT, IELTS, and TOEFL, preparing them for national and international opportunities.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	Nil

#### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
5747	262

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 2.3 - Teaching- Learning Process

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

DIT University integrates experiential and participatory learning into its curriculum to enhance student performance by leveraging their strengths and addressing weaknesses. The teaching pedagogy across different schools emphasizes student-centric methods, implemented through the following approaches:

#### Experiential Learning:

- Summer training in relevant industries.
- Full-semester industrial internships.
- Academic projects and advanced laboratory sessions.
- Use of an instrumentation center for sophisticated experiments.
- Community outreach programs.
- Educational field and industry visits.
- Opportunities in entrepreneurship and start-ups.
- Drama fests, simulation and business games and role plays in language classes
- Access to course era platform for skill development etc.

#### Participative Learning:

- · Corporate training and sessions with prospective recruiters.
- Completion of MOOC courses.

- Expert lectures, workshops, and webinars.
- Group discussions, guided seminars, and presentations.
- Peer-learning circles where fast learners support slow learners.
- Guided library work and video conferencing.
- Project- and problem-based learning, case studies, and model development.
- Soft-skills programs for personal and professional growth.

The university prioritizes holistic development through cocurricular and extracurricular activities, including field-based learning. Students can pursue their interests in specialized domains through active clubs in areas like technology, literature, music, mental health and wellbeing, environment, automotive, mechatronics, media, and photography. These initiatives nurture well-rounded individuals prepared for professional and personal success.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

DIT University is committed to leveraging the latest technology to enhance the teaching-learning process, making it more inclusive, accessible, and engaging. The university invests in advanced tools and resources such as Microsoft Teams (MS Teams), ICT-enabled classrooms, Smart Interactive Boards, Digital Pads, and Knimbus software.

Microsoft Teams serves as the university's official platform for online classes and assessments. It facilitates the creation of quizzes, assignments, lab projects, mini-projects, and case presentations. Faculty members can also record and share video lectures, allowing students to access them at their convenience.

All classrooms at the university are equipped with ICT tools, including projectors and screens that connect to faculty laptops. Select classrooms also feature Smart Board technology, enabling dynamic presentations and effective teaching of advanced topics.

To provide seamless access to learning resources, the university library collaborates with KNIMBUS. This software allows faculty and students to access books, journals, research papers, and other

digital resources both on and off-campus. Additionally, the university offers lecture recording facilities, LCD screens, and various audio-visual tools to further enrich the teaching-learning experience.

These technological advancements ensure that students have access to high-quality education and resources, preparing them for academic and professional success.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 2.3.3 - Ratio of students to mentor for academic and other related issues during the year

#### 2.3.3.1 - Number of mentors

262

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 2.4 - Teacher Profile and Quality

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

262

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

225

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

#### 2.4.3.1 - Total experience of full-time teachers

#### 1572.24

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

30

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

### 2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

15

### 2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

34

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

DIT University implements a continuous evaluation system with multiple assessments conducted each semester or trimester as per a pre-determined academic calendar. The Office of the Controller of Examinations ensures the seamless execution of the examination process, leveraging advanced technology for efficiency and accuracy.

Several reforms have been introduced to streamline the examination system, such as publishing the examination calendar before the commencement of the academic session and centralized publishing of the examination schedule.

The university uses its indigenously developed ERP system, iNXt, to fully automate examination processes, including internal evaluation marks, attendance, and more. Students can access course-specific details and performance data through their unique login IDs. Course instructors have access to their respective course details, while Heads of Departments and Deans can monitor the performance of all students in their departments or schools. This comprehensive access facilitates close monitoring of academic achievements and supports the identification of student groups based on performance.

The Board of Examinations conducts detailed result analyses, identifying areas for improvement. It provides recommendations for remedial measures to enhance examination processes and evaluation standards. This robust system ensures fairness, transparency, and continuous improvement in the management of assessments, contributing to the academic excellence of the university.

File Description	Documents
Upload relevant supporting document	No File Uploaded

## 2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

In line with NEP 2020, DIT University has implemented a well-defined framework for Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) for all programs and courses, which were structured after adopting the CBCS scheme in 2017-18. These outcomes were developed with input from key stakeholders, including students, faculty, alumni, and industry representatives. The design of these outcomes ensures that the Program Educational Objectives (PEOs) are met by the end of each program, aligning with the holistic education goals of NEP 2020.

Faculty members are responsible for ensuring that the COs are effectively covered throughout the course. At the end of each semester, student feedback is collected through a centrally monitored system to assess the attainment of PO-CO goals. This feedback plays a crucial role in revising the curriculum, introducing new programs, or making other improvements.

The POs, PSOs, and COs are publicly accessible on the university website, promoting transparency. Faculty members undergo regular training through workshops and discussions to enhance their teaching practices. Before each semester, faculty present their teaching methodology, lesson plans, and strategies to achieve the desired outcomes for POs, PSOs, and COs, making this process a mandatory component of the course file, ensuring consistent quality in the delivery of education.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

DIT University has a well-structured process for assessing and

evaluating the attainment of Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Learning Outcomes (COs). The assessment takes place at two levels:

#### Course-Level Assessment:

This involves both direct and indirect methods for evaluating CO attainment. The direct method assesses student performance through continuous assessment components and the end-term examination for each course. The indirect method measures CO attainment via a course exit survey conducted at the end of each semester, trimester, or annual program.

#### Program-Level Assessment:

The assessment of POs and PSOs is conducted using both direct and indirect methods. Tools such as comprehensive examinations, rubrics, and surveys are employed to evaluate these outcomes. Indirect methods include surveys of employers and alumni, which help in assessing the effectiveness of the program and its alignment with industry needs.

The results of these assessments are first analysed at the departmental and school levels by the Heads of Departments and Deans. These findings are then submitted to the Dean of Academic Affairs, who consolidates the data at the university level. The results are presented to the Academic Council, which reviews and makes decisions on any necessary improvements to enhance the program.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 2.6.3 - Number of students passed during the year

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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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 web link)

https://www.dituniversity.edu.in/igac

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

The faculty at DIT University is deeply engaged in pioneering and advanced research across multiple disciplines. They have access to state-of-the-art research facilities spread across various schools and Centers of Excellence (CoEs), including: (i) Internet of Things, (ii) Artificial Intelligence and Robotics, (iii) Industrial Automation and Robotics, (iv) Advanced Functional Smart Materials, (v) Land, Air & Water (Environmental Sustainability), (vi) Materials and Nano Engineering Research, and (vii) Drona Technology. Both undergraduate (UG) and postgraduate (PG) students, in addition to PhD candidates, actively contribute to these research projects. The outcomes are demonstrated through peer-reviewed publications and patents.

In the past year29 candidates were awarded PhD degrees, the highest in the last five years, reflecting the university's ongoing commitment to research excellence. This achievement is complemented by over 824 high-quality publications indexed in Web of Science and Scopus, along with approximately 82 published/granted patents. Moreover, the faculty has successfully secured approval for sponsored research and consultancy projects in areas such as physical sciences, AI, and machine learning. The university supports faculty research through seed grants and fosters joint collaborations with prominent national and international institutions, further enhancing its research potential.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

11.50

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File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.1.3 - Number of teachers receiving national/international fellowship/financial support by various agencies for advanced studies/ research during the year

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

#### 3.2 - Resource Mobilization for Research

# 3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

### 3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

#### 31.35

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

6

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

DIT University has set up a Centre of Innovation, Incubation,

Entrepreneurship & Start-up (CIIES), with a vision "To promote innovation and convert this into technology-based-entrepreneurship among the faculty, staff, research scholars, students at DIT University and creating value-added jobs & services".

The CIIES manages the following functions:

- Institution Innovation Council has been established in AY 2019-2020. The IIC-DITU have been conducting several events as per the event calendar of IIC. The IIC-DITU has organised over 240 workshops/seminar/webinar since its establishment to promote the Innovation, Entrepreneurial, start-up, and IPR.
- DIT-Technology Business Incubator was established under the DIT Incubation Foundation (A section-8 independent company) to promote Incubation and Entrepreneurship. It has been recognised by MSMEs, GoI and Start-up Uttarakhand. At present, TBI has 15 start-ups in idea/pre-incubation/incubation stage.

The IPR cell at DITU was established to support IPR activities among all faculties, students and research scholars. Nearly 82 patents have been published/granted during the year 2023-24 only. The applications were reviewed by KAPLIA committee as per the guidelines of Innovation cell of MoE.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

13

# 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

- 3.3.3 Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year
- 3.3.3.1 Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

9

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.4 - Research Publications and Awards

- 3.4.1 The institution ensures implementation of its stated Code of Ethics for research
- 3.4.1.1 The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following
- A. All of the above
- 1. Inclusion of research ethics in the research methodology course work
- 2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc)
- 3. Plagiarism check
- 4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	<u>View File</u>

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards
Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

A. All of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.4.3 - Number of Patents published/awarded during the year

#### 3.4.3.1 - Total number of Patents published/awarded year wise during the year

82

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.4.4 - Number of Ph.D's awarded per teacher during the year

#### 3.4.4.1 - How many Ph.D's are awarded during the year

29

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

609

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

### 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 3.4.7 - E-content is developed by teachers For C. Any 3 of the above e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
5.51	5.68

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

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

Scopus	Web of Science
33	31

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

#### 3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

DIT University (DITU) recognizes consultancy assignments as a crucial method for transferring the benefits of its scientific research and expertise to various sectors, including both government and non-government organizations. These assignments not only broaden the university's experience but also contribute to the industrial and economic development of the country. Consultancy services offered by DITU encompass a wide range of activities, such as feasibility studies, technological assessments, process evaluations, corporate training, workforce skill enhancement, materials testing, energy and environmental audits, product design, and strategy formulation. Additionally, the university provides specialized testing and evaluation services requiring professional expertise and advanced equipment.

DITU has established a clear consultancy policy that enables faculty members to collaborate with industries both domestically and internationally on multidisciplinary projects, directly benefiting society. The policy also encourages faculty to utilize institutional resources for consultancy work, with provisions for sharing the revenue generated. In the 2023-24 academic year, the university received approval for consultancy projects in fields of Architecture and Engineering. DITU continuously strengthens its consultancy capabilities by offering faculty support and upgrading research laboratory facilities to meet industry needs.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

### 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

#### 5.82

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

DIT University emphasizes the importance of sensitizing students to social issues and encouraging their active participation in community service, preparing them to contribute effectively to society. These activities are organized through various clubs and associations, including:

- National Service Scheme (NSS): Established in 2017, the NSS unit at DITU currently has 1000 volunteers under a fully financed scheme. Volunteers engage in activities such as Swachhta Abhiyan, blood donation camps, and awareness rallies.
- National Cadet Corps (NCC): DITU's NCC unit includes a girls' platoon with 52 cadets, affiliated with the 11 UK Girls Battalion, and a boys' platoon of 80 cadets, affiliated with the 29 UK Boys Battalion. One cadet was selected by Government of India for the Youth Exchange Program (YEP) held in Maldives. Two cadets were also selected to OTA, Chennai.
- Global Peace Foundation (GPF): GPF organizes several nonprofit social initiatives to promote peace and social wellbeing.
- Youth Red Cross Society (YRC): Uttarakhand's YRC has established a nodal office at DITU, where state-level training programs have been organized with the participation of the state's nodal officers.

National AIDS Control Organization (NACO) & Red Ribbon Club (RRC): These organizations conduct events at DITU to raise awareness about AIDS and HIV prevention.

File Description	Documents
Upload relevant supporting document	No File Uploaded

- 3.6.2 Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year
- 3.6.2.1 Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

#### 13

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

82

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

4372

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.7 - Collaboration

- 3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year
- 3.7.1.1 Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

31

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

DIT University offers a wide range of fully furnished infrastructure facilities, including nearly 100 well-equipped labs and drawing studios, ICT-enabled classrooms, and state-of-the-art Centres of Excellence. The campus also features well-stocked central and departmental libraries, as well as modern computational facilities. Additionally, there are five seminar halls, a 419-seat auditorium, and a 400-capacity amphitheatre to support co-curricular and extracurricular activities. Faculty seating spaces are adequately furnished, with dedicated discussion rooms to facilitate active student-teacher interaction. In the past year, the University has invested in developing new infrastructure across a vast area.

The ICT department is fully equipped to meet the IT needs of the campus community, and the University houses research computer centres with high-performance systems. It also connects to the National Knowledge Network, providing access to resources such as NPTEL.

To promote research and entrepreneurship, the University has established the Centre for Incubation, Innovation, Entrepreneurship, and Start-Up, along with the Career Development

Cell and various Centres of Excellence.

The University library, "Veda," boasts a comprehensive collection of books, journals, e-books, and e-journals. It is equipped with AV facilities for e-content development and online education support. The library also offers an e-section with 50 workstations for students and faculty use.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

DIT University prioritizes the holistic development of its students and actively promotes participation in sports and cultural activities through several initiatives.

Sports Facilities and Initiatives:

- Fully equipped gymnasiums with qualified trainers are available in both girls' and boys' hostels.
- Indoor sports facilities are provided within the hostels.
- Outdoor facilities include courts for basketball, volleyball, and badminton, along with a cricket pitch on campus.
- Collaboration with ESI Sports enhances student participation in inter-University games, offering a competitive platform.
- Certified yoga instructors organize regular yoga sessions for students' physical and mental well-being.
- Financial assistance is extended to students participating in national-level outstation events, with special recognition for achievements at state and national levels.

#### Cultural Activities:

Over 30 active clubs and societies conduct 2-3 events every semester. The campus also hosts NCC and NSS, fostering participation in events of national and social significance.

The University's modern infrastructure supports diverse cultural events, including a state-of-the-art auditorium, a 500-capacity amphitheatre, and seminar halls accommodating 120-240 attendees. Signature events like the National Sports Festival 'Sphurti' and Techno-Cultural Festival 'Youthopia' are organized annually,

drawing over 2200 participants from more than 85 colleges for a week of competitions and festivities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 4.1.3 - Availability of general campus facilities and overall ambience

DIT University spans a sprawling 14.551-acre campus with multiple high-rise buildings accommodating academic and administrative infrastructure. The well-maintained campus offers numerous modern facilities:

- Power Supply: 700 kVA electricity from UK Electricity Board, supplemented by a 400 kW Solar Power System. A 50 kVA Diesel Generator provides reliable backup.
- Accessibility and Safety: Dedicated parking spaces, pedestrian pathways, ramps, and specialized toilets for differently-abled individuals. Security is ensured with approximately 900 CCTV cameras and a public address system for emergencies.
- Connectivity: 24x7 Wi-Fi connectivity supported by a 1.78 Gbps lease line.
- Healthcare: A well-equipped infirmary with 24x7 trained nurses, an ambulance, daily doctor visits, and on-call doctor services through a reputed provider.
- Transport: Dedicated buses for students, faculty, and staff.
- Conveniences: All-cuisine food services, provision stores, printing, and stationery shops on campus.
- Safety Features: Secure elevators, a fire alarm system, and the latest fire safety equipment.
- Water Management: A Water Treatment Plant (WTP) with a capacity of 60,000 LPH ensures clean water, with RO-treated drinking water. A 500 KLD Sewage Treatment Plant (STP) supports zero wastewater discharge.
- Sustainability: Green energy initiatives include solar water heaters in hostels.

These facilities collectively ensure a safe, sustainable, and conducive environment for the university community.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

#### 1871.89

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 4.2 - Library as a Learning Resource

## 4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The Central Library of DIT University, known as 'Veda,' is a fully automated facility powered by KOHA Library Management software. It features 50 workstations (26 Mac and 24 HP) for seamless access to e-resources. With a robust collection of over 1.5 lakh printed textbooks and e-books, the library supports both academic and research needs.

The library also provides access to more than 2,000 e-journals, conference proceedings, and seminar materials. Its specialized Career Resources section aids students in preparing for industry interviews and includes exclusive reports like the Harvard Business Review.

Key features of the library's digitization and resource access include:

- Workstations: 50 high-performance computers for e-resource utilization.
- Remote Access: Knimbus software enables faculty, students, and staff to access subscribed e-resources and open content remotely.
- Memberships: DITU is a member of the National Digital Library of India (NDLI), DELNET, NPTEL and INFLIBNET, enhancing its digital offerings.
- Research Integrity: The library maintains research quality through multi-user anti-plagiarism software, including "Turnitin" and "Drillbit," to ensure originality in publications by students and faculty.

'Veda' stands as a cornerstone of academic and research excellence, fostering a culture of innovation and scholarly

#### integrity

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals ebooks e-ShodhSindhu Shodhganga Databases A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

#### 55.58

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

286

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3 - IT Infrastructure

# 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

135

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

DIT University has developed a comprehensive IT Policy as part of its E-Governance framework to enhance the digital campus environment. The ICT infrastructure includes a 2.384 GBPS internet connection, supported by leased lines from two ISPs, with a budget of ?35,37,324. The university has 1,579 computers, 23 computer labs, and 7 smart classrooms, with 5 newly added, costing ?9,73,500. There are 440 Wi-Fi zones across the campus and hostels, providing dual-band frequency (2.4GHz & 5GHz) with a 10Gbps backbone.

The in-house data centre, equipped with 26 terabytes of storage, uses HP SAS Storage and a mix of virtual and physical servers, providing 224GB of RAM and 40 Core CPUs each. Advanced cybersecurity, including a Sophos XGS-5500 firewall and Core L3 network switch, ensures network safety and performance.

Additionally, the university recently upgraded from its legacy ERP system to the modern ERP iNxt, investing ?50 lakh. This transition aims to improve teaching, learning, and administration, underscoring DIT University's commitment to technological advancement.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
5747	1579

# **4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)**

• ?1 GBPS

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

#### A. All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Upload the data template	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

## 4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

#### 4565.12

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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.

Utilization and Maintenance of Academic and Support Facilities

DIT University has established robust systems and procedures for the utilization and maintenance of its physical, academic, and support facilities, including laboratories, libraries, sports complexes, computers, and classrooms. These processes are categorized into two key aspects: utilization and maintenance.

Utilization of Academic and Support Facilities:

The responsibility for utilizing academic and support facilities is entrusted to the Dean of Academic Affairs and their team.

Utilization is governed by schedules prepared by the Timetable and Curriculum Committee, ensuring efficient and systematic use of infrastructure to meet academic requirements.

#### Maintenance of Academic and Support Facilities:

The maintenance of academic and support facilities is managed by the Head of Administration and their team. A comprehensive University Process Document provides overarching guidelines for the smooth functioning of systems and subsystems. This document outlines streamlined processes and standard operating procedures for maintaining infrastructure, including laboratories, air conditioning, power transformers, backup generators, online UPS systems, solar water heaters, elevators, water testing facilities, septic tanks, audio-visual systems, pest control, fire protection, health and safety systems, gardening, and ICT infrastructure. Regular maintenance ensures the longevity and reliability of these facilities, supporting a high-quality learning environment for all stakeholders.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

# 5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

3606

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

5303

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene)
Awareness of trends in technology

#### A. All of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation 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

• All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 5.2 - Student Progression

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

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

55

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 5.2.2 - Total number of placement of outgoing students during the year

#### 484

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

93

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 5.3 - Student Participation and Activities

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

19

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

DIT University ensures active student participation in decision-making through committees, clubs, and societies. This involvement provides students a platform to share feedback, raise concerns, and collaborate with the senior leadership team.

#### Student Consultative Committee:

Chaired by the Dean of Students' Welfare, this committee fosters two-way communication between student representatives and management. It addresses academic, placement, extracurricular, infrastructural, and administrative concerns. Students are encouraged to share ideas and suggestions, ensuring their voices are heard.

Class Representative (CR) System:

Each section of 60 students appoints two Class Representatives (one male and one female) through a transparent selection process. CRs act as the primary liaisons between students and faculty.

Cultural Clubs, Societies, and Professional Associations:

The University boasts over 30 national and international student clubs and chapters focusing on holistic student development. Prominent chapters include IEEE, Optical Society of America (OSA), Society of Photo-Optical Instrumentation Engineers (SPIE), and SAE India.

Student Membership in Committees:

Students also serve as members or invitees in key decision-making bodies such as the Academic Council, Board of Studies, Internal Quality Assurance Cell (IQAC), Student Grievance Committee, Internal Complaints Committee, Women Welfare Cell, Placement Committee, Hostel Mess Committee, and Cultural and Sports Committees.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

30

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

The DIT University Alumni Association, established in 2019 under the Society's Registration Act (No. 211860), serves as a vibrant platform for over 20,000 graduates from DIT University and its predecessor, Dehradun Institute of Technology. The Association operates under a formal executive body that convenes annually to strengthen alumni connections with their alma mater.

The University houses an Office of Alumni Affairs, headed by a Dean, which oversees global alumni chapters organizing events and meetups. The Association runs a unique "mentor-mentee" initiative where alumni voluntarily guide current students on career-related matters, fostering a culture of mentorship and collaboration.

The Alumni Association plays a pivotal role in diverse areas such as CSR activities, student placements, and training. Its primary objectives include nurturing global outreach, enhancing alumni engagement in the University's growth, fostering industry-academia collaboration, building a network of alumni leaders, and mobilizing resources to achieve its goals.

To honor its distinguished graduates, DIT University annually presents the "Distinguished Alumnus Award" during Convocation. This recognition celebrates alumni achievements and strengthens the bond between the University and its accomplished graduates.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

DIT University's Vision, Mission, and Core Values serve as the cornerstone for its growth and evolution. The Vision inspires the University to achieve excellence through high-quality teaching

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aligned with industry requirements, fostering a culture of research and entrepreneurship. The University places a strong emphasis on nurturing future leaders with exemplary qualities of mind and character.

Guided by its Vision, the University advances with a steadfast commitment to fulfilling its Mission. The leadership ensures a transparent and interactive environment, fostering collaboration and innovation. The University's Core Values are derived from its Vision and Mission, focusing on Academic Excellence and Integrity, Scholarly Research and Professional Leadership, Integration of Human Values and Ethics, Social Responsibility, and cultivating a Global Perspective.

To realize its Vision, the University operates under the governance of statutory bodies as defined by its Statutes:

- Board of Governors
- Board of Management
- Academic Council
- Planning and Monitoring Board
- Board of Studies
- Board of Research
- Board of Examinations
- Finance Committee
- Research Ethics Committee

In addition to these statutory bodies, several committees at the University, School, and Department levels ensure decentralized and efficient management, contributing to the holistic development of the institution.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

DIT University ensures participative governance by involving all stakeholders in decision-making alongside its Statutory Bodies, which oversee the institution's overall management. Employees are formally integrated into various committees, empowered to make decisions at their levels, fostering leadership across the University.

The University comprises six Schools and two Colleges, each housing multiple academic departments. Every department operates under a Board of Studies that includes faculty members, external academics, and industry experts. Each School is led by a Director or Dean, authorized to drive the School's growth within the University's strategic framework.

Faculty and administrative staff work collaboratively to ensure smooth operations. Dedicated support service departments such as HR, Finance, Payroll Management, Estate Management, and International Relations are in place to assist stakeholders effectively.

DIT University adheres to well-defined ISO-certified processes, ensuring proper standard operating procedures (SoPs) and documentation. This structured approach enables efficient management across all administrative levels. Additionally, the University integrates technology into various administrative functions, providing on-demand access to information for enhanced monitoring and decision-making. This cohesive governance model promotes accountability, efficiency, and transparency in achieving the institution's goals.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic plan is effectively deployed

DIT University has developed into a multi-disciplinary University of repute through a well-planned strategy and growth. While the University's growth plans were initially through the Statutory Bodies, the University constituted an Apex Council in the year 2018 to look into Academic excellence, review and development of the University. Through its regular meetings, the Apex Council deliberates on the overall progress of the University towards its goals as envisaged in its vision, and also discusses the strategic approaches to be taken for the growth. The Apex Council is headed by the Chancellor as Chairman and Vice Chancellor and other senior leadership as members. During the last 5 years, the Apex Council has deliberated on the following points and has given broad guidelines for the leadership to work on:

Prepare a SWOT analysis for DITU

- Create a 'Vision for the future'
- Implementation of New Education Policy (NEP-2020)
- Identify areas for Centers of Excellence
- Identify alternate sources of revenue
- Faculty empowerment, Recruitment and Retention
- Expansion New Colleges of Nursing, Education and Health professions, Biological Sciences, Medical College, etc.
- Accreditations and Ranking
- Curriculum, Teaching & Learning
- Research and Innovation Human Resource Industry and Academic Partnerships

Infrastructure, Technology & Financial Resources Outreach & Extensions

File Description	Documents
Upload relevant supporting document	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.

DIT University operates with a transparent and well-structured organizational framework, ensuring effective decision-making through clearly defined statutory bodies, administrative units, and committees. At its core, the academic units are organized into departments led by Heads of Departments (HoDs), which are further grouped under Schools managed by Directors or Deans.

Administrative operations are overseen by the Registrar's Office, along with HR, Finance, and Administration units.

The primary responsibility of the statutory bodies and committees is to establish policies and ensure their effective implementation. The detailed functions of these bodies are outlined in "Chapter III - Authorities of the University" of the DIT University Statutes. The University also has comprehensive statutes, academic ordinances, and employee service and conduct ordinances, which clearly define the roles, rules, and processes for all stakeholders, ensuring smooth operations.

Recruitment and selection at DIT University follow a stringent process that includes candidate shortlisting and interviews. All appointments, based on recommendations by the Board of Management and approval by the Board of Governors, are made regularly to address institutional needs, ensuring the recruitment of capable and qualified individuals.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 6.2.3 - Institution Implements e-governance in its areas of operations

## 6.2.3.1 - e-governance is implemented covering following areas of operation

A. All of the above

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

DIT University has established comprehensive policies for regular performance reviews of its employees. Service rules are well-documented and periodically updated to incorporate employee welfare measures and enhance the work culture.

The Performance-Based Appraisal System for faculty evaluates three key areas: Teaching; Research, Publications, Grants, and Consultancy; and University and Community Service. Faculty performance is assessed using a detailed scoring methodology, categorizing individuals as Significantly Exceeding Expectations, Exceeding Expectations, Meeting Expectations, or Below Expectations. Appraisals are conducted transparently by supervisors, including Directors, Deans, and Heads of Departments, and are approved by the Vice-Chancellor. Besides the annual appraisal, the University also conducts an annual promotion process.

For faculty, welfare measures include Seed Money Grants, research incentives, funding for Faculty Development Programs (FDPs), academic/study leave, and flexible working hours. For both teaching and non-teaching staff, the benefits extend to Employee

Provident Fund (EPF), gratuity, employee insurance, ESIC coverage, maternity/paternity benefits, subsidized travel facilities, and fee concessions for employees and their wards.

To foster a culture of recognition, the University annually acknowledges outstanding performance through awards such as Teaching Excellence, Research Excellence, Long Service Recognition, and other distinctions. These initiatives reflect DIT University's commitment to nurturing its workforce and promoting professional growth.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

#### 44

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

#### 16

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

6.3.4 - Total 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)

238

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

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

DIT University mobilizes funds from various sources, including tuition and other fees from domestic and international students, interest earned on fixed deposits and savings accounts, research grants and consultancy projects, skill development programs, training sessions, workshops, and events. Additional revenue is generated by renting institutional facilities for external exams and leasing spaces for establishments that provide student amenities.

The strategy for resource mobilization and optimal utilization involves a systematic budgeting process. Each December, departmental budget plans for the upcoming financial year are solicited from Heads of Departments (HoDs) and administrative unit heads. These proposals undergo review by Deans, Directors, the Pro-Vice Chancellor, and the Vice-Chancellor. A consolidated annual budget is then prepared, aligning departmental proposals with anticipated revenue.

The Finance Committee reviews and approves the budget, after which allocations are communicated to respective departments. The University follows a detailed purchase policy, which includes a delegation authority matrix and expenditure limits for each level of approval. Major capital expenses require the approval of the Chairman of the Board of Governors (BoG).

To ensure the optimal use of funds, expenditures are closely monitored on a quarterly basis, aligning spending with the institution's strategic goals.

File Description	Documents
Upload relevant supporting document	No File Uploaded

## 6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

# 6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

#### 6.4.4 - Institution conducts internal and external financial audits regularly

DIT University ensures financial accountability through a structured internal and external audit process.

#### 1. Internal Audit:

- The University's internal audits are conducted regularly by an Audit Team led by a qualified Chartered Accountant. This team ensures compliance with guidelines from the UGC, Income Tax Department, and Registrar of Societies while maintaining accurate financial records.
- The Audit Team uses standardized formats to request and review information from the Accounts Department. Periodic physical audits of financial records are also conducted.
- Additionally, the team oversees the implementation of checks and control measures within the University's ERP system, ensuring robust internal controls.

#### 2. External Audit:

- External statutory auditors carry out quarterly audits, examining the University's financial records and reporting their findings to the management.
- These auditors verify the University's tax liabilities and ensure timely tax payments. At the close of the financial

year, a final audit is conducted, and financial returns are finalized and submitted to the relevant authorities.

All financial decisions are reviewed and recommended by the Finance Committee and subsequently approved by the Board of Governors, ensuring transparency and adherence to regulatory standards in the University's financial operations.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

The Internal Quality Assurance Cell (IQAC) at DIT University, established in 2014, plays a pivotal role in driving quality enhancements in education. The cell reviews evolving trends in education, government policy changes, and stakeholder feedback to identify and implement potential improvements. Its primary focus is to develop a curriculum that aligns with industry and societal needs while offering increased flexibility and diverse course options.

Key milestones include the adoption of the Choice Based Credit System (CBCS) in 2017-18 and the Fully Flexible Choice Based Credit System (FFCBCS) in 2020-21 for most programs. The implementation of FFCBCS significantly enhanced curriculum flexibility and expanded course options, with a greater emphasis on practical learning components, marking a major advancement in the educational framework.

IQAC meetings also ensure continuous improvement through regular review of stakeholder feedback and program and course outcome attainment reports. These reports are analyzed to identify strengths and areas needing improvement. Observations and recommendations are then shared with departments, which address them through their respective Boards of Studies. This systematic approach ensures that DIT University maintains a robust and dynamic educational environment, fostering academic excellence and innovation.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting documnent	<u>View File</u>

- 6.5.3 Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)
  - Secured 81st Position in NIRF under Pharmacy Category.
  - Secured THE Impact Ranking in the band of 601-800 globally.
  - Secured THE World University Ranking in the band of 1001-1200 globally.
  - Two new programs, B.Sc. Nursing and Bachelor of Physiotherapy, have been introduced in the fields of nursing and healthcare.
  - The launch of a 4-year B.Sc. (Hons with Research) program aligned with the guidelines of NEP 2020.
  - A new Centre of Excellence has been established in the field of Drona Technology.
  - Faculty members published/granted 82 patents, 609 research papers in Scopus /Web of Science Indexed Journals/indexed national / international conferences, 215 books published and Chapters in edited volumes.
  - Seed grant of 11.50 Lakhs has been granted to the faculty members during academic year 2023-24.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

DIT University fosters a gender-sensitive working culture for students, faculty, and staff through various initiatives and events. Activities such as International Women's Day celebrations, NCC camps, seminars, guest lectures, and workshops on gender equity and sensitization are conducted throughout the year. Additionally, gender-related courses are integrated into degree programs and offered as open or domain electives, reinforcing the importance of gender awareness.

Key initiatives taken by the University include:

Scholarship for Girl Students: A 10% tuition-fee waiver is provided to meritorious female students who score above 80% in both Class X and XII and maintain a CGPA of 8.5 or higher annually.

11 UK Girls Battalion at DIT University: The University hosts one of the state's most esteemed NCC cadet groups. This battalion participates in parades on significant occasions like Independence Day and Republic Day. Notably, two girl cadets represented the University at the All India Thal Sainik Camp in New Delhi.

DITU's sustained efforts to promote gender equity have yielded significant results, with the proportion of female students and staff increasing by more than 10% over the past five years, reflecting a commitment to fostering inclusivity and empowerment.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

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

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

#### Solid Waste Management

University maintains over 1,000 bins across the campus to ensure proper waste collection. Organic waste is managed through a partnership with the Municipal Corporation of Dehradun, ensuring its efficient disposal.

#### Liquid Waste Management

With an average daily water usage of 450 KLD, the University takes proactive measures to optimize water consumption, including scheduled water usage, regular checks, and maintenance drills. Two Sewage Treatment Plants (STPs) with capacities of 500 KLD and 265 KLD are operational. Additionally, an Ultra Water Treatment Plant processes 100,000 liters per day. Sludge from the STPs is removed bi-monthly, composted, and utilized as manure.

#### Biomedical Waste Management

Biomedical waste from the infirmary, animal house, Departments of Pharmacy and Chemistry is managed under an agreement with the Medical Pollution Control Committee, Uttarakhand.

#### E-Waste Management

E-waste is recycled in compliance with the 2016 E-Waste Management Rules through authorized units, following guidelines from the Uttarakhand Pollution Control Board (UKPCB).

#### Waste Recycling System

The University ensures "ZERO discharge" by recycling 250 KLD of treated water for irrigation of its green spaces.

#### Hazardous Chemicals Management

Hazardous chemical waste, including solvents, is periodically collected from departments and disposed of by authorized vendors. No radioactive chemicals are used on campus.

File Description	Documents
Upload relevant supporting document	No File Uploaded

# 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A.	Any	4	or	all	of	the	above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 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
Upload relevant supporting document	<u>View File</u>

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

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

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

Α.	Any	4	or	all	of	the	above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e.

tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Equity, diversity, and inclusiveness are fundamental to DIT University's core values. The University fosters harmony, belonging, and openness to diversity among its students, faculty, and staff. Recruitment is merit-based, free from bias regarding caste, creed, gender, or financial status.

Key initiatives promoting inclusivity include:

- Celebrations of diverse festivals such as Holi, Diwali, Christmas, Lohri, and Ramadan, fostering brotherhood. Hostel residents receive special or fasting meals during Ramadan and other significant festivals.
- The Cultural Literacy Awareness Committee organizes competitions like painting and Art Mela to honor Diwali, Guru Nanak Jayanti, and Durga Puja.
- DITU's annual inter-institute techno-cultural fest, Youthopia, showcases the nation's rich cultural diversity.
- National festivals, including Republic Day, Independence Day, and the birth anniversaries of freedom fighters, are observed with enthusiasm.
- International and national students speaking their mother tongue receive specialized English classes to ensure barrier-free learning. Additionally, Hindi Divas is celebrated annually to promote the national language.
- Induction sessions (Diksharambh) are conducted for newly enrolled students, helping them adapt to the new environment and build connections with peers from various regions, religions, and cultures.

These initiatives reflect DIT University's commitment to creating an inclusive and supportive community for all.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

DIT University actively organizes programs and initiatives to sensitize students and employees to constitutional obligations and social responsibilities. Courses such as Indian Constitution, Indian Knowledge System, Ethics & Self-Awareness, Environmental Science, and Human Values are integrated into the curriculum to instill awareness and moral principles.

In partnership with Youth Red Cross and IMA Blood Bank, several Blood donation camps and health and hygiene awareness programs were organised. The students of DIT university also actively participated in the Yuva Mahotsav-State Youth Festival organised by The Uttarakhand Government-Directorate of Youth Affairs under the National Integration Scheme.

Regular events promoting social, linguistic, economic, cultural, political, and ethnic diversity include plantation drives, Swachh Bharat Abhiyan, and International Biodiversity Day. Commemorations such as Swami Vivekananda Jayanti, Netaji Subhas Chandra Bose Jayanti, Dr. Ambedkar Jayanti, Gandhi Jayanti, Rashtriya Ekta Diwas, and World Student Day are organized to inspire students and foster national harmony.

DIT University also observes occasions like International Day of the Girl Child, Fit India Movement, Himalaya Diwas, International Yoga Day, Swachhta Pakhwada, and Army Day to nurture respect and pride for the nation.

The Indian flag is hoisted on Republic Day (January 26) and Independence Day (August 15), celebrating national unity and patriotism.

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 Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

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#### and festivals

DIT University commemorates a wide range of national and international events, days, and festivals to honor their noble significance. These celebrations, including Republic Day, Martyrs' Day, International Women's Day, Kargil Vijay Diwas, Independence Day, Teachers' Day, Gandhi Jayanti, Sadbhavana Diwas, and International Peace Day, actively engage students, faculty, nonteaching staff, and alumni through meaningful activities.

On Republic Day and Independence Day, the University hosts ceremonial flag-hoisting events attended by students, staff, and NCC cadets. The gatherings include the singing of the National Anthem and speeches by dignitaries, fostering a sense of patriotism and unity.

Embracing diversity, the University also celebrates ideological and cultural richness by organizing seminars, guest lectures, talks, and quizzes. These programs highlight the contributions of iconic figures and the relevance of their ideas in today's world.

Other commemorative events observed annually include Teachers'
Day, International Peace Day, International Yoga Day, National
Youth Day, Environment Day, Earth Day, World Tourism Day,
Engineers' Day, National Science Day, International Literacy Day,
World Book Day, World Cancer Day, Mental Health Day, Human Rights
Day, and NCC Day.

These celebrations reflect the University's commitment to fostering awareness, unity, and respect for cultural and intellectual diversity.

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

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

The curriculum at DIT University is dynamic and designed to address societal needs. It evolves through a structured and rigorous process based on feedback from various stakeholders. Each school or department initiates course modifications via the Board of Studies (BoS), whose recommendations are reviewed and approved by the Academic Council. These bodies include esteemed academicians from renowned higher education institutions and experts from industry and R&D organizations.

DIT University regularly updates its courses to ensure they remain flexible and relevant. Students are encouraged to expand their knowledge by choosing multi-disciplinary and interdisciplinary electives, as well as pursuing minors in diverse fields. The university offers programs in high-demand areas such as Artificial Intelligence & Data Science, Big Data & Analytics, Cybersecurity & Forensics, Internet of Things, Machine Learning, Business Analytics, Robotics & Artificial Intelligence, and Electric Vehicles. These programs are developed with feedback from industry experts to provide practical and up-to-date knowledge. Additionally, DIT University offers specialized collaborative programs in UX/UI Design in partnership with ImaginXP.

To support training in emerging technologies, DIT University has also established a Centre of Excellence in Drona Technology. This initiative, along with the specialized programs, aims to enhance knowledge and develop skilled professionals equipped to meet national and global challenges.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

# 1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

1308

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.2 - Academic Flexibility

# 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

121

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	View File

# 1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

100

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3 - Curriculum Enrichment

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

DIT University offers a diverse range of courses designed to enhance professional competencies and address cross-cutting issues such as social and ethical values, human values, environmental sustainability, and awareness of the Indian Constitution and history. Gender sensitivity is deeply embedded in the university's ethos, achieved through a combination of theoretical courses and practical activities like celebrating International Women's Day, hosting NCC Camps (11th UK Girls Battalion), and honouring women leaders. Courses such as Youth, Gender, and Identity and Contemporary India: Women and Empowerment are integrated into degree programs as open or domain electives.

The university has also established a Centre of Excellence in 'Land, Air, and Water' to promote research in environmental sustainability. Courses on Environmental and Disaster Management, Sustainable Development, and Pollution Control educate students on Environmental Impact Assessment, legislative frameworks, life cycle assessment, disaster management, and mitigation technologies.

To instil ethical principles in personal and professional life, courses such as Human Values and Ethics, Education and Social Change, Environmental Science, Green Chemistry and Research and Publication Ethics are included in the curriculum.

Additionally, courses on the Indian Knowledge System and Constitution, in alignment with NEP 2020, foster cultural heritage awareness, civic responsibility, and holistic education.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

60

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

# 1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

4916

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 1.3.4 - Number of students undertaking field projects / research projects / internships during the year

4193

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.4 - Feedback System

# 1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

• All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

# **1.4.2 - Feedback processes of the institution** may be classified as follows

• Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Demand Ratio

#### 2.1.1.1 - Number of seats available during the year

2330

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

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

902

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

DIT University prioritizes student-centric quality education by implementing a continuous assessment process to evaluate students' learning levels. This process aims to gauge their knowledge, skills, and preparedness for future job roles, allowing targeted interventions to support their academic growth.

The assessment occurs at two levels. At the first level, faculty mentors and Heads of Departments regularly review students' academic progress to identify advanced and slow learners. Personalized counselling and performance monitoring are integral to this approach. Specific measures are undertaken for each group:

#### For Slow Learners:

• Remedial classes to strengthen foundational

- understanding.
- Practice assignments for skill improvement.
- Additional reading material for conceptual clarity.
- Participation in social and university activities to enhance social skills.

#### For Advanced Learners:

- Challenging assignments and project work for intellectual stimulation.
- Opportunities to participate in symposiums, conferences, hackathons, and competitions.
- Encouragement to engage in entrepreneurial and start-up initiatives.

At the second level, the university collaborates with organizations like AMCAT to conduct employability assessments, evaluating technical, professional, and aptitude skills. Identified gaps are addressed through tailored training programs provided by the Career Development Cell. Additionally, advanced learners receive specialized training for exams such as GATE, GRE, GMAT, CAT, IELTS, and TOEFL, preparing them for national and international opportunities.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	Nil

#### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
5747	262

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 2.3 - Teaching- Learning Process

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

DIT University integrates experiential and participatory learning into its curriculum to enhance student performance by leveraging their strengths and addressing weaknesses. The teaching pedagogy across different schools emphasizes studentcentric methods, implemented through the following approaches:

#### Experiential Learning:

- Summer training in relevant industries.
- Full-semester industrial internships.
- Academic projects and advanced laboratory sessions.
- Use of an instrumentation center for sophisticated experiments.
- Community outreach programs.
- Educational field and industry visits.
- Opportunities in entrepreneurship and start-ups.
- Drama fests, simulation and business games and role plays in language classes
- Access to course era platform for skill development etc.

#### Participative Learning:

- Corporate training and sessions with prospective recruiters.
- Completion of MOOC courses.
- Expert lectures, workshops, and webinars.
- Group discussions, guided seminars, and presentations.
- Peer-learning circles where fast learners support slow learners.
- Guided library work and video conferencing.
- Project- and problem-based learning, case studies, and model development.
- Soft-skills programs for personal and professional growth.

The university prioritizes holistic development through cocurricular and extracurricular activities, including fieldbased learning. Students can pursue their interests in specialized domains through active clubs in areas like technology, literature, music, mental health and wellbeing, environment, automotive, mechatronics, media, and photography. These initiatives nurture well-rounded individuals prepared for professional and personal success.

File Description	Documents
Upload relevant supporting document	No File Uploaded

# 2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

DIT University is committed to leveraging the latest technology to enhance the teaching-learning process, making it more inclusive, accessible, and engaging. The university invests in advanced tools and resources such as Microsoft Teams (MS Teams), ICT-enabled classrooms, Smart Interactive Boards, Digital Pads, and Knimbus software.

Microsoft Teams serves as the university's official platform for online classes and assessments. It facilitates the creation of quizzes, assignments, lab projects, mini-projects, and case presentations. Faculty members can also record and share video lectures, allowing students to access them at their convenience.

All classrooms at the university are equipped with ICT tools, including projectors and screens that connect to faculty laptops. Select classrooms also feature Smart Board technology, enabling dynamic presentations and effective teaching of advanced topics.

To provide seamless access to learning resources, the university library collaborates with KNIMBUS. This software allows faculty and students to access books, journals, research papers, and other digital resources both on and off-campus. Additionally, the university offers lecture recording facilities, LCD screens, and various audio-visual tools to further enrich the teaching-learning experience.

These technological advancements ensure that students have access to high-quality education and resources, preparing them for academic and professional success.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 2.3.3 - Ratio of students to mentor for academic and other related issues during the year

#### 2.3.3.1 - Number of mentors

262

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 2.4 - Teacher Profile and Quality

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

262

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

225

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

### 2.4.3.1 - Total experience of full-time teachers

#### 1572.24

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

30

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

### 2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

15

### 2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

34

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

DIT University implements a continuous evaluation system with multiple assessments conducted each semester or trimester as per a pre-determined academic calendar. The Office of the Controller of Examinations ensures the seamless execution of the examination process, leveraging advanced technology for efficiency and accuracy.

Several reforms have been introduced to streamline the examination system, such as publishing the examination calendar

before the commencement of the academic session and centralized publishing of the examination schedule.

The university uses its indigenously developed ERP system, iNXt, to fully automate examination processes, including internal evaluation marks, attendance, and more. Students can access course-specific details and performance data through their unique login IDs. Course instructors have access to their respective course details, while Heads of Departments and Deans can monitor the performance of all students in their departments or schools. This comprehensive access facilitates close monitoring of academic achievements and supports the identification of student groups based on performance.

The Board of Examinations conducts detailed result analyses, identifying areas for improvement. It provides recommendations for remedial measures to enhance examination processes and evaluation standards. This robust system ensures fairness, transparency, and continuous improvement in the management of assessments, contributing to the academic excellence of the university.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

In line with NEP 2020, DIT University has implemented a well-defined framework for Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) for all programs and

courses, which were structured after adopting the CBCS scheme in 2017-18. These outcomes were developed with input from key stakeholders, including students, faculty, alumni, and industry representatives. The design of these outcomes ensures that the Program Educational Objectives (PEOs) are met by the end of each program, aligning with the holistic education goals of NEP 2020.

Faculty members are responsible for ensuring that the COs are effectively covered throughout the course. At the end of each semester, student feedback is collected through a centrally monitored system to assess the attainment of PO-CO goals. This feedback plays a crucial role in revising the curriculum, introducing new programs, or making other improvements.

The POs, PSOs, and COs are publicly accessible on the university website, promoting transparency. Faculty members undergo regular training through workshops and discussions to enhance their teaching practices. Before each semester, faculty present their teaching methodology, lesson plans, and strategies to achieve the desired outcomes for POs, PSOs, and COs, making this process a mandatory component of the course file, ensuring consistent quality in the delivery of education.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

DIT University has a well-structured process for assessing and evaluating the attainment of Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Learning Outcomes (COs). The assessment takes place at two levels:

#### Course-Level Assessment:

This involves both direct and indirect methods for evaluating CO attainment. The direct method assesses student performance through continuous assessment components and the end-term examination for each course. The indirect method measures CO attainment via a course exit survey conducted at the end of each semester, trimester, or annual program.

#### Program-Level Assessment:

The assessment of POs and PSOs is conducted using both direct and indirect methods. Tools such as comprehensive examinations, rubrics, and surveys are employed to evaluate these outcomes. Indirect methods include surveys of employers and alumni, which help in assessing the effectiveness of the program and its alignment with industry needs.

The results of these assessments are first analysed at the departmental and school levels by the Heads of Departments and Deans. These findings are then submitted to the Dean of Academic Affairs, who consolidates the data at the university level. The results are presented to the Academic Council, which reviews and makes decisions on any necessary improvements to enhance the program.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 2.6.3 - Number of students passed during the year

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

#### 1244

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 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 web link)

https://www.dituniversity.edu.in/igac

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

The faculty at DIT University is deeply engaged in pioneering and advanced research across multiple disciplines. They have

access to state-of-the-art research facilities spread across various schools and Centers of Excellence (CoEs), including:
(i) Internet of Things, (ii) Artificial Intelligence and Robotics, (iii) Industrial Automation and Robotics, (iv) Advanced Functional Smart Materials, (v) Land, Air & Water (Environmental Sustainability), (vi) Materials and Nano Engineering Research, and (vii) Drona Technology. Both undergraduate (UG) and postgraduate (PG) students, in addition to PhD candidates, actively contribute to these research projects. The outcomes are demonstrated through peer-reviewed publications and patents.

In the past year29 candidates were awarded PhD degrees, the highest in the last five years, reflecting the university's ongoing commitment to research excellence. This achievement is complemented by over 824 high-quality publications indexed in Web of Science and Scopus, along with approximately 82 published/granted patents. Moreover, the faculty has successfully secured approval for sponsored research and consultancy projects in areas such as physical sciences, AI, and machine learning. The university supports faculty research through seed grants and fosters joint collaborations with prominent national and international institutions, further enhancing its research potential.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

#### 11.50

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.1.3 - Number of teachers receiving national/international fellowship/financial support by various agencies for advanced studies/ research during the year

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

#### 3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

### 3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

#### 31.35

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.2.3 - Number of research projects per teacher funded by government and nongovernment agencies during the year

6

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

DIT University has set up a Centre of Innovation, Incubation, Entrepreneurship & Start-up (CIIES), with a vision "To promote innovation and convert this into technology-based-entrepreneurship among the faculty, staff, research scholars, students at DIT University and creating value-added jobs & services".

The CIIES manages the following functions:

 Institution Innovation Council has been established in AY 2019-2020. The IIC-DITU have been conducting several events as per the event calendar of IIC. The IIC-DITU has organised over 240 workshops/seminar/webinar since its establishment to promote the Innovation, Entrepreneurial,

- start-up, and IPR.
- DIT-Technology Business Incubator was established under the DIT Incubation Foundation (A section-8 independent company) to promote Incubation and Entrepreneurship. It has been recognised by MSMEs, GoI and Start-up Uttarakhand. At present, TBI has 15 start-ups in idea/preincubation/incubation stage.

The IPR cell at DITU was established to support IPR activities among all faculties, students and research scholars. Nearly 82 patents have been published/granted during the year 2023-24 only. The applications were reviewed by KAPLIA committee as per the guidelines of Innovation cell of MoE.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

13

### 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

13

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

### 3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

9

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.4 - Research Publications and Awards

### 3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

### 3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

- A. All of the above
- 1. Inclusion of research ethics in the research methodology course work
- 2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc)
- 3. Plagiarism check
- 4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

A. All of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.4.3 - Number of Patents published/awarded during the year

### 3.4.3.1 - Total number of Patents published/awarded year wise during the year

82

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.4.4 - Number of Ph.D's awarded per teacher during the year

### 3.4.4.1 - How many Ph.D's are awarded during the year

29

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

609

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

### 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

215

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

C. Any 3 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
5.51	5.68

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

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

;	Scopus	Web of Science
	33	31

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

#### 3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

DIT University (DITU) recognizes consultancy assignments as a crucial method for transferring the benefits of its scientific research and expertise to various sectors, including both government and non-government organizations. These assignments not only broaden the university's experience but also contribute to the industrial and economic development of the country. Consultancy services offered by DITU encompass a wide range of activities, such as feasibility studies, technological

assessments, process evaluations, corporate training, workforce skill enhancement, materials testing, energy and environmental audits, product design, and strategy formulation. Additionally, the university provides specialized testing and evaluation services requiring professional expertise and advanced equipment.

DITU has established a clear consultancy policy that enables faculty members to collaborate with industries both domestically and internationally on multidisciplinary projects, directly benefiting society. The policy also encourages faculty to utilize institutional resources for consultancy work, with provisions for sharing the revenue generated. In the 2023-24 academic year, the university received approval for consultancy projects in fields of Architecture and Engineering. DITU continuously strengthens its consultancy capabilities by offering faculty support and upgrading research laboratory facilities to meet industry needs.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

### 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

#### 5.82

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

DIT University emphasizes the importance of sensitizing students to social issues and encouraging their active participation in community service, preparing them to contribute effectively to society. These activities are organized through various clubs and associations, including:

- National Service Scheme (NSS): Established in 2017, the NSS unit at DITU currently has 1000 volunteers under a fully financed scheme. Volunteers engage in activities such as Swachhta Abhiyan, blood donation camps, and awareness rallies.
- National Cadet Corps (NCC): DITU's NCC unit includes a girls' platoon with 52 cadets, affiliated with the 11 UK Girls Battalion, and a boys' platoon of 80 cadets, affiliated with the 29 UK Boys Battalion. One cadet was selected by Government of India for the Youth Exchange Program (YEP) held in Maldives. Two cadets were also selected to OTA, Chennai.
- Global Peace Foundation (GPF): GPF organizes several nonprofit social initiatives to promote peace and social well-being.
- Youth Red Cross Society (YRC): Uttarakhand's YRC has established a nodal office at DITU, where state-level training programs have been organized with the participation of the state's nodal officers.

National AIDS Control Organization (NACO) & Red Ribbon Club (RRC): These organizations conduct events at DITU to raise awareness about AIDS and HIV prevention.

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

13

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue,

### etc. and those organised in collaboration with industry, community and NGOs)

82

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

4372

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.7 - Collaboration

- 3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year
- 3.7.1.1 Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

146

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

31

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

DIT University offers a wide range of fully furnished infrastructure facilities, including nearly 100 well-equipped labs and drawing studios, ICT-enabled classrooms, and state-of-the-art Centres of Excellence. The campus also features well-stocked central and departmental libraries, as well as modern computational facilities. Additionally, there are five seminar halls, a 419-seat auditorium, and a 400-capacity amphitheatre to support co-curricular and extracurricular activities. Faculty seating spaces are adequately furnished, with dedicated discussion rooms to facilitate active student-teacher interaction. In the past year, the University has invested in developing new infrastructure across a vast area.

The ICT department is fully equipped to meet the IT needs of the campus community, and the University houses research computer centres with high-performance systems. It also connects to the National Knowledge Network, providing access to resources such as NPTEL.

To promote research and entrepreneurship, the University has established the Centre for Incubation, Innovation, Entrepreneurship, and Start-Up, along with the Career Development Cell and various Centres of Excellence.

The University library, "Veda," boasts a comprehensive collection of books, journals, e-books, and e-journals. It is equipped with AV facilities for e-content development and online education support. The library also offers an e-section with 50 workstations for students and faculty use.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

DIT University prioritizes the holistic development of its students and actively promotes participation in sports and cultural activities through several initiatives.

#### Sports Facilities and Initiatives:

- Fully equipped gymnasiums with qualified trainers are available in both girls' and boys' hostels.
- Indoor sports facilities are provided within the hostels.
- Outdoor facilities include courts for basketball, volleyball, and badminton, along with a cricket pitch on campus.
- Collaboration with ESI Sports enhances student participation in inter-University games, offering a competitive platform.
- Certified yoga instructors organize regular yoga sessions for students' physical and mental well-being.
- Financial assistance is extended to students participating in national-level outstation events, with special recognition for achievements at state and national levels.

#### Cultural Activities:

Over 30 active clubs and societies conduct 2-3 events every semester. The campus also hosts NCC and NSS, fostering participation in events of national and social significance.

The University's modern infrastructure supports diverse cultural events, including a state-of-the-art auditorium, a 500-capacity amphitheatre, and seminar halls accommodating 120-240 attendees. Signature events like the National Sports Festival 'Sphurti' and Techno-Cultural Festival 'Youthopia' are organized annually, drawing over 2200 participants from more than 85 colleges for a week of competitions and festivities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 4.1.3 - Availability of general campus facilities and overall ambience

DIT University spans a sprawling 14.551-acre campus with

multiple high-rise buildings accommodating academic and administrative infrastructure. The well-maintained campus offers numerous modern facilities:

- Power Supply: 700 kVA electricity from UK Electricity Board, supplemented by a 400 kW Solar Power System. A 50 kVA Diesel Generator provides reliable backup.
- Accessibility and Safety: Dedicated parking spaces, pedestrian pathways, ramps, and specialized toilets for differently-abled individuals. Security is ensured with approximately 900 CCTV cameras and a public address system for emergencies.
- Connectivity: 24x7 Wi-Fi connectivity supported by a 1.78 Gbps lease line.
- Healthcare: A well-equipped infirmary with 24x7 trained nurses, an ambulance, daily doctor visits, and on-call doctor services through a reputed provider.
- Transport: Dedicated buses for students, faculty, and staff.
- Conveniences: All-cuisine food services, provision stores, printing, and stationery shops on campus.
- Safety Features: Secure elevators, a fire alarm system, and the latest fire safety equipment.
- Water Management: A Water Treatment Plant (WTP) with a capacity of 60,000 LPH ensures clean water, with ROtreated drinking water. A 500 KLD Sewage Treatment Plant (STP) supports zero wastewater discharge.
- Sustainability: Green energy initiatives include solar water heaters in hostels.

These facilities collectively ensure a safe, sustainable, and conducive environment for the university community.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

1871.89

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The Central Library of DIT University, known as 'Veda,' is a fully automated facility powered by KOHA Library Management software. It features 50 workstations (26 Mac and 24 HP) for seamless access to e-resources. With a robust collection of over 1.5 lakh printed textbooks and e-books, the library supports both academic and research needs.

The library also provides access to more than 2,000 e-journals, conference proceedings, and seminar materials. Its specialized Career Resources section aids students in preparing for industry interviews and includes exclusive reports like the Harvard Business Review.

Key features of the library's digitization and resource access include:

- Workstations: 50 high-performance computers for eresource utilization.
- Remote Access: Knimbus software enables faculty, students, and staff to access subscribed e-resources and open content remotely.
- Memberships: DITU is a member of the National Digital Library of India (NDLI), DELNET, NPTEL and INFLIBNET, enhancing its digital offerings.
- Research Integrity: The library maintains research quality through multi-user anti-plagiarism software, including "Turnitin" and "Drillbit," to ensure originality in publications by students and faculty.

'Veda' stands as a cornerstone of academic and research excellence, fostering a culture of innovation and scholarly integrity

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

55.58

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

286

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3 - IT Infrastructure

### 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

135

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

DIT University has developed a comprehensive IT Policy as part of its E-Governance framework to enhance the digital campus environment. The ICT infrastructure includes a 2.384 GBPS internet connection, supported by leased lines from two ISPs, with a budget of ?35,37,324. The university has 1,579 computers, 23 computer labs, and 7 smart classrooms, with 5 newly added, costing ?9,73,500. There are 440 Wi-Fi zones across the campus and hostels, providing dual-band frequency (2.4GHz & 5GHz) with a 10Gbps backbone.

The in-house data centre, equipped with 26 terabytes of storage, uses HP SAS Storage and a mix of virtual and physical servers, providing 224GB of RAM and 40 Core CPUs each. Advanced cybersecurity, including a Sophos XGS-5500 firewall and Core L3 network switch, ensures network safety and performance.

Additionally, the university recently upgraded from its legacy ERP system to the modern ERP iNxt, investing ?50 lakh. This transition aims to improve teaching, learning, and administration, underscoring DIT University's commitment to technological advancement.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
5747	1579

### **4.3.4** - Available bandwidth of internet connection in the Institution (Leased line)

• ?1 GBPS

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture

A. All of the above

### Capturing System(LCS) Mixing equipment's and softwares for editing

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Upload the data template	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

### 4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

#### 4565.12

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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.

Utilization and Maintenance of Academic and Support Facilities

DIT University has established robust systems and procedures for the utilization and maintenance of its physical, academic, and support facilities, including laboratories, libraries, sports complexes, computers, and classrooms. These processes are categorized into two key aspects: utilization and maintenance.

Utilization of Academic and Support Facilities:

The responsibility for utilizing academic and support facilities is entrusted to the Dean of Academic Affairs and their team. Utilization is governed by schedules prepared by the Timetable and Curriculum Committee, ensuring efficient and systematic use of infrastructure to meet academic requirements.

Maintenance of Academic and Support Facilities:

The maintenance of academic and support facilities is managed by the Head of Administration and their team. A comprehensive University Process Document provides overarching guidelines for the smooth functioning of systems and subsystems. This document outlines streamlined processes and standard operating procedures for maintaining infrastructure, including laboratories, air conditioning, power transformers, backup generators, online UPS systems, solar water heaters, elevators, water testing facilities, septic tanks, audio-visual systems, pest control, fire protection, health and safety systems, gardening, and ICT infrastructure. Regular maintenance ensures the longevity and reliability of these facilities, supporting a high-quality learning environment for all stakeholders.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### STUDENT SUPPORT AND PROGRESSION

### **5.1 - Student Support**

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

3606

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

5303

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and

A. All of the above

communication skills Life skills (Yoga, physical fitness, health and hygiene)
Awareness of trends in technology

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation 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

• All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 5.2 - Student Progression

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

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

55

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.2.2 - Total number of placement of outgoing students during the year

484

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

93

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.3 - Student Participation and Activities

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

19

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

DIT University ensures active student participation in decisionmaking through committees, clubs, and societies. This involvement provides students a platform to share feedback, raise concerns, and collaborate with the senior leadership team.

#### Student Consultative Committee:

Chaired by the Dean of Students' Welfare, this committee fosters two-way communication between student representatives and management. It addresses academic, placement, extracurricular, infrastructural, and administrative concerns. Students are encouraged to share ideas and suggestions, ensuring their voices are heard.

Class Representative (CR) System:

Each section of 60 students appoints two Class Representatives (one male and one female) through a transparent selection process. CRs act as the primary liaisons between students and faculty.

Cultural Clubs, Societies, and Professional Associations:

The University boasts over 30 national and international student clubs and chapters focusing on holistic student development. Prominent chapters include IEEE, Optical Society of America (OSA), Society of Photo-Optical Instrumentation Engineers (SPIE), and SAE India.

Student Membership in Committees:

Students also serve as members or invitees in key decisionmaking bodies such as the Academic Council, Board of Studies, Internal Quality Assurance Cell (IQAC), Student Grievance Committee, Internal Complaints Committee, Women Welfare Cell, Placement Committee, Hostel Mess Committee, and Cultural and Sports Committees.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

30

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

The DIT University Alumni Association, established in 2019 under the Society's Registration Act (No. 211860), serves as a vibrant platform for over 20,000 graduates from DIT University and its predecessor, Dehradun Institute of Technology. The Association operates under a formal executive body that convenes annually to strengthen alumni connections with their alma mater.

The University houses an Office of Alumni Affairs, headed by a Dean, which oversees global alumni chapters organizing events and meetups. The Association runs a unique "mentor-mentee" initiative where alumni voluntarily guide current students on career-related matters, fostering a culture of mentorship and collaboration.

The Alumni Association plays a pivotal role in diverse areas such as CSR activities, student placements, and training. Its primary objectives include nurturing global outreach, enhancing alumni engagement in the University's growth, fostering industry-academia collaboration, building a network of alumni leaders, and mobilizing resources to achieve its goals.

To honor its distinguished graduates, DIT University annually presents the "Distinguished Alumnus Award" during Convocation. This recognition celebrates alumni achievements and strengthens the bond between the University and its accomplished graduates.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

S
S

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

DIT University's Vision, Mission, and Core Values serve as the

cornerstone for its growth and evolution. The Vision inspires the University to achieve excellence through high-quality teaching aligned with industry requirements, fostering a culture of research and entrepreneurship. The University places a strong emphasis on nurturing future leaders with exemplary qualities of mind and character.

Guided by its Vision, the University advances with a steadfast commitment to fulfilling its Mission. The leadership ensures a transparent and interactive environment, fostering collaboration and innovation. The University's Core Values are derived from its Vision and Mission, focusing on Academic Excellence and Integrity, Scholarly Research and Professional Leadership, Integration of Human Values and Ethics, Social Responsibility, and cultivating a Global Perspective.

To realize its Vision, the University operates under the governance of statutory bodies as defined by its Statutes:

- Board of Governors
- Board of Management
- Academic Council
- Planning and Monitoring Board
- Board of Studies
- Board of Research
- Board of Examinations
- Finance Committee
- Research Ethics Committee

In addition to these statutory bodies, several committees at the University, School, and Department levels ensure decentralized and efficient management, contributing to the holistic development of the institution.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

DIT University ensures participative governance by involving all stakeholders in decision-making alongside its Statutory Bodies, which oversee the institution's overall management. Employees are formally integrated into various committees, empowered to make decisions at their levels, fostering leadership across the University.

The University comprises six Schools and two Colleges, each housing multiple academic departments. Every department operates under a Board of Studies that includes faculty members, external academics, and industry experts. Each School is led by a Director or Dean, authorized to drive the School's growth within the University's strategic framework.

Faculty and administrative staff work collaboratively to ensure smooth operations. Dedicated support service departments such as HR, Finance, Payroll Management, Estate Management, and International Relations are in place to assist stakeholders effectively.

DIT University adheres to well-defined ISO-certified processes, ensuring proper standard operating procedures (SoPs) and documentation. This structured approach enables efficient management across all administrative levels. Additionally, the University integrates technology into various administrative functions, providing on-demand access to information for enhanced monitoring and decision-making. This cohesive governance model promotes accountability, efficiency, and transparency in achieving the institution's goals.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### **6.2 - Strategy Development and Deployment**

#### 6.2.1 - The institutional Strategic plan is effectively deployed

DIT University has developed into a multi-disciplinary University of repute through a well-planned strategy and growth. While the University's growth plans were initially through the Statutory Bodies, the University constituted an Apex Council in the year 2018 to look into Academic excellence, review and development of the University. Through its regular meetings, the Apex Council deliberates on the overall progress of the University towards its goals as envisaged in its vision, and also discusses the strategic approaches to be taken for the growth. The Apex Council is headed by the Chancellor as Chairman and Vice Chancellor and other senior leadership as members. During the last 5 years, the Apex Council has deliberated on the following points and has given broad

guidelines for the leadership to work on:

- Prepare a SWOT analysis for DITU
- Create a 'Vision for the future'
- Implementation of New Education Policy (NEP-2020)
- Identify areas for Centers of Excellence
- Identify alternate sources of revenue
- Faculty empowerment, Recruitment and Retention
- Expansion New Colleges of Nursing, Education and Health professions, Biological Sciences, Medical College, etc.
- Accreditations and Ranking
- Curriculum, Teaching & Learning
- Research and Innovation Human Resource Industry and Academic Partnerships

Infrastructure, Technology & Financial Resources Outreach & Extensions

File Description	Documents
Upload relevant supporting document	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.

DIT University operates with a transparent and well-structured organizational framework, ensuring effective decision-making through clearly defined statutory bodies, administrative units, and committees. At its core, the academic units are organized into departments led by Heads of Departments (HoDs), which are further grouped under Schools managed by Directors or Deans. Administrative operations are overseen by the Registrar's Office, along with HR, Finance, and Administration units.

The primary responsibility of the statutory bodies and committees is to establish policies and ensure their effective implementation. The detailed functions of these bodies are outlined in "Chapter III - Authorities of the University" of the DIT University Statutes. The University also has comprehensive statutes, academic ordinances, and employee service and conduct ordinances, which clearly define the roles, rules, and processes for all stakeholders, ensuring smooth operations.

Recruitment and selection at DIT University follow a stringent process that includes candidate shortlisting and interviews.

All appointments, based on recommendations by the Board of Management and approval by the Board of Governors, are made regularly to address institutional needs, ensuring the recruitment of capable and qualified individuals.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 6.2.3 - Institution Implements e-governance in its areas of operations

### **6.2.3.1** - e-governance is implemented covering following areas of operation

A. All of the above

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

DIT University has established comprehensive policies for regular performance reviews of its employees. Service rules are well-documented and periodically updated to incorporate employee welfare measures and enhance the work culture.

The Performance-Based Appraisal System for faculty evaluates three key areas: Teaching; Research, Publications, Grants, and Consultancy; and University and Community Service. Faculty performance is assessed using a detailed scoring methodology, categorizing individuals as Significantly Exceeding Expectations, Exceeding Expectations, Meeting Expectations, or Below Expectations. Appraisals are conducted transparently by supervisors, including Directors, Deans, and Heads of Departments, and are approved by the Vice-Chancellor. Besides the annual appraisal, the University also conducts an annual promotion process.

For faculty, welfare measures include Seed Money Grants, research incentives, funding for Faculty Development Programs (FDPs), academic/study leave, and flexible working hours. For both teaching and non-teaching staff, the benefits extend to Employee Provident Fund (EPF), gratuity, employee insurance, ESIC coverage, maternity/paternity benefits, subsidized travel facilities, and fee concessions for employees and their wards.

To foster a culture of recognition, the University annually acknowledges outstanding performance through awards such as Teaching Excellence, Research Excellence, Long Service Recognition, and other distinctions. These initiatives reflect DIT University's commitment to nurturing its workforce and promoting professional growth.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

44

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

16

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 6.3.4 - Total 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)

238

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

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

DIT University mobilizes funds from various sources, including tuition and other fees from domestic and international students, interest earned on fixed deposits and savings accounts, research grants and consultancy projects, skill development programs, training sessions, workshops, and events. Additional revenue is generated by renting institutional facilities for external exams and leasing spaces for establishments that provide student amenities.

The strategy for resource mobilization and optimal utilization involves a systematic budgeting process. Each December, departmental budget plans for the upcoming financial year are solicited from Heads of Departments (HoDs) and administrative unit heads. These proposals undergo review by Deans, Directors, the Pro-Vice Chancellor, and the Vice-Chancellor. A consolidated annual budget is then prepared, aligning departmental proposals with anticipated revenue.

The Finance Committee reviews and approves the budget, after which allocations are communicated to respective departments. The University follows a detailed purchase policy, which includes a delegation authority matrix and expenditure limits for each level of approval. Major capital expenses require the approval of the Chairman of the Board of Governors (BoG).

To ensure the optimal use of funds, expenditures are closely monitored on a quarterly basis, aligning spending with the institution's strategic goals.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

### 6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

### 6.4.4 - Institution conducts internal and external financial audits regularly

DIT University ensures financial accountability through a structured internal and external audit process.

#### 1. Internal Audit:

- The University's internal audits are conducted regularly by an Audit Team led by a qualified Chartered Accountant. This team ensures compliance with guidelines from the UGC, Income Tax Department, and Registrar of Societies while maintaining accurate financial records.
- The Audit Team uses standardized formats to request and review information from the Accounts Department. Periodic physical audits of financial records are also conducted.
- Additionally, the team oversees the implementation of checks and control measures within the University's ERP system, ensuring robust internal controls.

#### 2. External Audit:

- External statutory auditors carry out quarterly audits, examining the University's financial records and reporting their findings to the management.
- These auditors verify the University's tax liabilities and ensure timely tax payments. At the close of the

financial year, a final audit is conducted, and financial returns are finalized and submitted to the relevant authorities.

All financial decisions are reviewed and recommended by the Finance Committee and subsequently approved by the Board of Governors, ensuring transparency and adherence to regulatory standards in the University's financial operations.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

The Internal Quality Assurance Cell (IQAC) at DIT University, established in 2014, plays a pivotal role in driving quality enhancements in education. The cell reviews evolving trends in education, government policy changes, and stakeholder feedback to identify and implement potential improvements. Its primary focus is to develop a curriculum that aligns with industry and societal needs while offering increased flexibility and diverse course options.

Key milestones include the adoption of the Choice Based Credit System (CBCS) in 2017-18 and the Fully Flexible Choice Based Credit System (FFCBCS) in 2020-21 for most programs. The implementation of FFCBCS significantly enhanced curriculum flexibility and expanded course options, with a greater emphasis on practical learning components, marking a major advancement in the educational framework.

IQAC meetings also ensure continuous improvement through regular review of stakeholder feedback and program and course outcome attainment reports. These reports are analyzed to identify strengths and areas needing improvement. Observations and recommendations are then shared with departments, which address them through their respective Boards of Studies. This systematic approach ensures that DIT University maintains a robust and dynamic educational environment, fostering academic excellence and innovation.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting documnent	<u>View File</u>

- 6.5.3 Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)
  - Secured 81st Position in NIRF under Pharmacy Category.
  - Secured THE Impact Ranking in the band of 601-800 globally.
  - Secured THE World University Ranking in the band of 1001-1200 globally.
  - Two new programs, B.Sc. Nursing and Bachelor of Physiotherapy, have been introduced in the fields of nursing and healthcare.
  - The launch of a 4-year B.Sc. (Hons with Research) program aligned with the guidelines of NEP 2020.
  - A new Centre of Excellence has been established in the field of Drona Technology.
  - Faculty members published/granted 82 patents, 609
    research papers in Scopus /Web of Science Indexed
    Journals/indexed national / international conferences,
    215 books published and Chapters in edited volumes.
  - Seed grant of 11.50 Lakhs has been granted to the faculty members during academic year 2023-24.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

DIT University fosters a gender-sensitive working culture for students, faculty, and staff through various initiatives and events. Activities such as International Women's Day celebrations, NCC camps, seminars, guest lectures, and workshops on gender equity and sensitization are conducted throughout the year. Additionally, gender-related courses are integrated into degree programs and offered as open or domain electives, reinforcing the importance of gender awareness.

Key initiatives taken by the University include:

Scholarship for Girl Students: A 10% tuition-fee waiver is provided to meritorious female students who score above 80% in both Class X and XII and maintain a CGPA of 8.5 or higher annually.

11 UK Girls Battalion at DIT University: The University hosts one of the state's most esteemed NCC cadet groups. This battalion participates in parades on significant occasions like Independence Day and Republic Day. Notably, two girl cadets represented the University at the All India Thal Sainik Camp in New Delhi.

DITU's sustained efforts to promote gender equity have yielded significant results, with the proportion of female students and staff increasing by more than 10% over the past five years, reflecting a commitment to fostering inclusivity and empowerment.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

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

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

#### Solid Waste Management

University maintains over 1,000 bins across the campus to ensure proper waste collection. Organic waste is managed through a partnership with the Municipal Corporation of Dehradun, ensuring its efficient disposal.

### Liquid Waste Management

With an average daily water usage of 450 KLD, the University takes proactive measures to optimize water consumption, including scheduled water usage, regular checks, and maintenance drills. Two Sewage Treatment Plants (STPs) with capacities of 500 KLD and 265 KLD are operational. Additionally, an Ultra Water Treatment Plant processes 100,000 liters per day. Sludge from the STPs is removed bi-monthly,

composted, and utilized as manure.

Biomedical Waste Management

Biomedical waste from the infirmary, animal house, Departments of Pharmacy and Chemistry is managed under an agreement with the Medical Pollution Control Committee, Uttarakhand.

#### E-Waste Management

E-waste is recycled in compliance with the 2016 E-Waste Management Rules through authorized units, following guidelines from the Uttarakhand Pollution Control Board (UKPCB).

Waste Recycling System

The University ensures "ZERO discharge" by recycling 250 KLD of treated water for irrigation of its green spaces.

Hazardous Chemicals Management

Hazardous chemical waste, including solvents, is periodically collected from departments and disposed of by authorized vendors. No radioactive chemicals are used on campus.

File Description	Documents
Upload relevant supporting document	No File Uploaded

# 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 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
Upload relevant supporting document	<u>View File</u>

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

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

Equity, diversity, and inclusiveness are fundamental to DIT University's core values. The University fosters harmony, belonging, and openness to diversity among its students, faculty, and staff. Recruitment is merit-based, free from bias regarding caste, creed, gender, or financial status.

Key initiatives promoting inclusivity include:

- Celebrations of diverse festivals such as Holi, Diwali, Christmas, Lohri, and Ramadan, fostering brotherhood.

  Hostel residents receive special or fasting meals during Ramadan and other significant festivals.
- The Cultural Literacy Awareness Committee organizes competitions like painting and Art Mela to honor Diwali, Guru Nanak Jayanti, and Durga Puja.
- DITU's annual inter-institute techno-cultural fest, Youthopia, showcases the nation's rich cultural diversity.
- National festivals, including Republic Day, Independence Day, and the birth anniversaries of freedom fighters, are observed with enthusiasm.
- International and national students speaking their mother tongue receive specialized English classes to ensure barrier-free learning. Additionally, Hindi Divas is celebrated annually to promote the national language.
- Induction sessions (Diksharambh) are conducted for newly enrolled students, helping them adapt to the new environment and build connections with peers from various regions, religions, and cultures.

These initiatives reflect DIT University's commitment to creating an inclusive and supportive community for all.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

DIT University actively organizes programs and initiatives to sensitize students and employees to constitutional obligations and social responsibilities.

Courses such as Indian Constitution, Indian Knowledge System, Ethics & Self-Awareness, Environmental Science, and Human Values are integrated into the curriculum to instill awareness and moral principles.

In partnership with Youth Red Cross and IMA Blood Bank, several Blood donation camps and health and hygiene awareness programs were organised. The students of DIT university also actively participated in the Yuva Mahotsav-State Youth Festival organised by The Uttarakhand Government-Directorate of Youth Affairs under the National Integration Scheme.

Regular events promoting social, linguistic, economic, cultural, political, and ethnic diversity include plantation drives, Swachh Bharat Abhiyan, and International Biodiversity Day. Commemorations such as Swami Vivekananda Jayanti, Netaji Subhas Chandra Bose Jayanti, Dr. Ambedkar Jayanti, Gandhi Jayanti, Rashtriya Ekta Diwas, and World Student Day are organized to inspire students and foster national harmony.

DIT University also observes occasions like International Day of the Girl Child, Fit India Movement, Himalaya Diwas, International Yoga Day, Swachhta Pakhwada, and Army Day to nurture respect and pride for the nation.

The Indian flag is hoisted on Republic Day (January 26) and Independence Day (August 15), celebrating national unity and patriotism.

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 Annual

All of the above

### awareness programmes on Code of Conduct are organized

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

DIT University commemorates a wide range of national and international events, days, and festivals to honor their noble significance. These celebrations, including Republic Day, Martyrs' Day, International Women's Day, Kargil Vijay Diwas, Independence Day, Teachers' Day, Gandhi Jayanti, Sadbhavana Diwas, and International Peace Day, actively engage students, faculty, non-teaching staff, and alumni through meaningful activities.

On Republic Day and Independence Day, the University hosts ceremonial flag-hoisting events attended by students, staff, and NCC cadets. The gatherings include the singing of the National Anthem and speeches by dignitaries, fostering a sense of patriotism and unity.

Embracing diversity, the University also celebrates ideological and cultural richness by organizing seminars, guest lectures, talks, and quizzes. These programs highlight the contributions of iconic figures and the relevance of their ideas in today's world.

Other commemorative events observed annually include Teachers' Day, International Peace Day, International Yoga Day, National Youth Day, Environment Day, Earth Day, World Tourism Day, Engineers' Day, National Science Day, International Literacy Day, World Book Day, World Cancer Day, Mental Health Day, Human Rights Day, and NCC Day.

These celebrations reflect the University's commitment to fostering awareness, unity, and respect for cultural and intellectual diversity.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

Objectives: This initiative aims to provide faculty members with lifelong learning opportunities, enabling them to serve as role models for students and society.

The Context: India faces a 38% gap in demand and supply of higher education faculty. To address this, DITU prioritizes attracting, retaining, and empowering faculty members while fostering continuous training. The university emphasizes nurturing a passion for teaching and preparing faculty for future academic leadership.

The Practice: At DITU, faculty attraction and retention follows rigorous UGC-compliant recruitment process, induction programs, goal alignment, and target-based appraisals. Benevolent management policies, coupled with supportive measures, contribute to retention. Faculty empowerment and skill enhancement involve decentralized functioning, mentorship, student engagement, research promotion, and industry collaboration.

Evidence of Success: DITU's decentralized management and participative approach fosteres teamwork, adherence to academic calendars, and better alignment of individual goals with institutional objectives. Mentorship programs, enhanced teacherstudent interactions, and research promotion have improved faculty performance, academic outcomes, and placements. Early grievance resolution and student participation have also increased.

Challenges and Remedies: Challenges include limited talent in specific disciplines, competition with established institutions, funding constraints, and difficulty attracting senior faculty. Remedies include periodic compensation reviews, annual appraisals, recognition policies, increased research budgets, and faculty categorization strategies.

#### 7.3 - Institutional Distinctiveness

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

DIT University leads higher education, integrating technology

and sustainability across academics and administration to drive innovation and transformative growth.

Enhanced Learning Experiences: DIT University uses advanced technologies, including AI tools and simulations, to create immersive, personalized learning experiences that foster critical thinking.

Cutting-Edge Research: The university supports faculty research with advanced labs, high-performance computing, centers of excellence, and global networks.

Bridging the Digital Divide: Recognizing the importance of digital literacy, DIT University actively works to bridge the digital divide by providing equitable access to technology and training for both students and faculty.

Streamlining Administrative Processes: University streamlines administrative processes with technology, using online portals for admissions, registration, and financial aid, while data analytics aids decision-making.

Cultivating a Culture of Innovation: DIT University fosters innovation through entrepreneurship support, incubators, accelerators, mentorship, and hackathons, encouraging creativity and problem-solving at the CIIES facility.

Green Campus Initiatives: University promotes environmental sustainability through energy-efficient buildings, renewable energy, waste reduction programs, and wastewater management initiatives.

Sustainable Curriculum: Sustainability is integrated into the curriculum, equipping students with knowledge to address environmental challenges through specialized courses.

Community Engagement: DIT University engages the local community on sustainability through partnerships, supporting community gardens, environmental campaigns, and collaborative research with UCOST.

#### 7.3.2 - Plan of action for the next academic year

1. New Academic Ordinance (2024): Revise the ordinance to

- include features from NEP-2020 and address changes required by the new Uttarakhand Act for private universities.
- 2. Comprehensive Policy Guidelines: Review and update ordinances, rules, and policies for smooth academic and administrative functioning, ensuring accountability. This includes program catalogs, evaluation guidelines, faculty handbook, employee service ordinances, and student discipline rules.
- 3. 5G Laboratory: Establish a state-of-the-art 5G lab for academic research and innovation in telecommunications.
- 4. Minor Programs: Introduce minor programs to allow students to broaden their skills and knowledge beyond their primary studies, encouraging interdisciplinary learning.
- 5. Expansion of Degree Offerings: Expand degree programs in fields like Artificial Intelligence, Robotics, Product Design, Forensic Sciences, Fintech, and health professions to prepare students for emerging careers.
- 6. Outreach Program: Develop an outreach program to strengthen connections with the local community, fostering collaboration with both the university and surrounding stakeholders.
- 7. Alumni Engagement: Implement strategies to increase alumni involvement in university development, leveraging their networks and expertise.
- 8. Employee Retention Policies: Develop policies to attract, retain, and motivate top faculty and staff, fostering a positive and productive work environment