



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution		DELHI TECHNOLOGICAL UNIVERSITY
• Name of the Head of the institution		Prof. Yogesh Singh
• Designation		Vice Chancellor
• Does the institution function from its own campus?		Yes
• Phone no./Alternate phone no.		011-27882284
• Mobile no		9999399375
• Registered e-mail		registrar@dtu.ac.in
• Alternate e-mail address		vcdtu@dtu.ac.in
• City/Town		Shahbad Daulatpur, Bawana Road

• State/UT	Delhi				
• Pin Code	110042				
2.Institutional status					
• University	State				
• Type of Institution	Co-education				
• Location	Urban				
• Name of the IQAC Co-ordinator/Director	Prof. Nirendra Dev				
• Phone no./Alternate phone no	01127294669				
• Mobile	9999399375				
• IQAC e-mail address	director-iqac@dtu.ac.in				
• Alternate Email address	nirendra61@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	http://www.dtu.ac.in/Web/IQAC/naac/n				
4.Whether Academic Calendar prepared during the year?	Yes				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.22	2019	26/11/2019	25/11/2024
6.Date of Establishment of IQAC				30/12/2015	

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/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Delhi Technology University	TEQIP III	World Bank	2019 365	56700000
Ms. Manjot Kaur, P.I and Dr. Deena Santhiya Mentor	DST-KIRAN	DST-KIRAN	2019 365	2745160
Dr. Rashmi Kataria	DBT	DBT	2019 365	11360000
Dr. Mini Sreejeth	Meity	Meity	2019 365	3984000
Prof. Rajeev Kapoor	DST-MAIDS-DTU	DST-MAIDS-DTU	2019 365	2936800
Prof. Priya Mahajan	Deptt. of Power NCT of Delhi	Deptt. of Power NCT of Delhi	2019 365	560000
Dr. Raju Sarkar	Pollution Control Board Assam	Pollution Control Board Assam	2019 365	762000
Prof. B.D. Malhotra	SERB	SERB	2019 365	8460000
Prof. Rajeev Kapoor	M&M Logicsoft private limited	M&M Logicsoft private limited	2019 365	8000000
Prof. Rajeev Kapoor	M&M Logicsoft Private Limited	M&M Logicsoft Private Limited	2019 365	100000000

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	1
<ul style="list-style-type: none"> 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
10. Whether IQAC received funding from any of the funding	No

agency to support its activities during the year?	
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
1. Internal academic audit was conducted for all departments. 2. Internal ISO audit was conducted for all academic and non-academic departments. 3. NBA accreditation of four UG programs	
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
Nil	Nil
13. Whether the AQAR was placed before statutory body?	
Yes	
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Chairman BoM	26/08/2021
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
Nil	Nil

Extended Profile

1. Programme

1.1	14
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Number of programmes offered during the year:	
1.2 Number of departments offering academic programmes	16
2.Student	
2.1 Number of students during the year	14809
2.2 Number of outgoing / final year students during the year:	2913
2.3 Number of students appeared in the University examination during the year	13668
2.4 Number of revaluation applications during the year	14809
3.Academic	
3.1 Number of courses in all Programmes during the year	19
3.2 Number of full time teachers during the year	301
3.3 Number of sanctioned posts during the year	709
4.Institution	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	22136

4.2	1411
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
4.3	150
Total number of classrooms and seminar halls	
4.4	2289
Total number of computers in the campus for academic purpose	
4.5	804081308.17
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 v reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes o the University

The University offers Undergraduate and Post Graduate programs in Engineering, Management and I domain. A Bachelors honours program in economics is also offered. The curriculum of all program developed in accordance Programme Outcomes (PO) as stated by regulatory bodied.

Process of Curriculum development

The curriculum draft is prepared in line with the model curricula proposed by regulatory bodies

Is circulated among the various stakeholders for feedback to ensures that it has relevance to t local, regional, national and global developmental needs. The draft curricula and course center revised as per feedback obtained and is placed for approval of Board of Studies of respective p The BOS recommends the draft for subsequently approved by Academic Council.

In different programmes several courses enable students to understand and analyse the local and regional needs and provide solution based on their engineering / science / management skills ac

Through project component students get involved in the developmental activities at various levels. Through outreach and extension activities which are mandatory for students of the University substantial field work such as digital literacy to students of neighbouring villages, online meetings through phone calls to the students of schools of Delhi is carried out for the upliftment of less underprivileged students/society.

In tune with the national and global developmental needs, the University has introduced several courses such as Machine Learning, Cyber Security, Robotics, Embedded systems, Power Systems, Artificial Intelligence and Data Analytics etc to enhance the technical competence of the students and the employment opportunities. Additionally, several courses are aimed at enhancing the entrepreneurial skills (eg. Entrepreneurship and Venture development, Entrepreneurial exploration, Engineering Exploration, Product development through Minor Projects, Family Business Management, Management Venture development, Total quality management etc.) of the students, and are in tune with Start India and Make in India policy. Courses on Environment Sciences, Solar Energy, wind Energy, Renewable Energy are also offered to sensitize the students to global health. In addition, a range of four elective courses, co-curricular and extra-curricular activities are aligned with the overall development of the student, which has an impact on the national and global developmental needs.

The detailed Curriculum may be accessed through following Links:

<http://dtu.ac.in/Web/Academics/syllabus.php>

<http://dtu.ac.in/Web/Academics/ordinance.php> (B.Tech Ordinance 2020)

File Description	Documents
Upload relevant supporting document	View File

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

72

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

251

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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**

69

File Description	Documents
Upload the data template	View File
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 the year

24

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

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

University integrates crosscutting issues relevant to professional ethics, gender, human values environment and sustainability into the curriculum through Curricular, Co-curricular and Extracurricular Activities.

A variety of foundation courses are offered to the students to integrate the crosscutting relevant professional ethics, gender, human values, environment and sustainability which are listed below

Link of Supporting Documents :

<http://www.dtu.ac.in/Web/Departments/DSW/about/>

File Description	Documents
Upload relevant supporting document	View File

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

56

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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**

11936

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

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

987

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System**1.4.1 - Structured feedback for design and review of syllabus - semester wise / is received from Students Teachers Employers**

Alumni

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 and feedback available on website

File Description	Documents
Upload relevant supporting document	View File

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**

4576

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

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

1735

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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 learners

A number of special programs are organised for advanced learners and slow learners

1. University follows the flexible credit system and students can register in more or fewer credits based on their capabilities. (Page No. 16 in the Attached Document)
2. Advance learners can opt for a minor specialization additional to their branch (Page No. 144 in the Attached Document)
3. Advance learners can opt research projects, mini projects or Entrepreneurship as an elective (Page No. 168 to 175 in the Attached Document)
4. Tutorials and remedial classes are part of the curriculum to give special attention of slow learners' needs.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	http://dtu.ac.in/Web/Academics/ordinance/BTech_2020_ordinance

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
13470	301

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

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

University uses the Student centric methods, such as experiential learning, participative learning and problem-solving methodologies for enhancing learning experiences.

1. Curriculum includes laboratory classes, industrial training and projects (Page No. 35 to 133 attached document).
2. Continuous formative assessment and summative assessments are the part of the curriculum which involve quizzes, group discussions, presentations (Page No. 35 to 133 in the attached document)
3. Advanced learners can opt for research projects, mini-projects, or Entrepreneurship as an elective course (Page No. 168 to 175 in the Attached Document).
4. University also organizes industrial visits.

File Description	Documents
Upload relevant supporting document	View File

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

A number of Information and Communication Technology tools are used in the teaching-learning process. Some are listed below.

1. Google Meet platform is used to conduct online classes during the Pandemic Period.
2. Google Forms are used to conduct continuous evaluations for formative and summative assessments.
3. Google classroom is used to the platform is used for continuous assessment through Assignments, class tests, and mid-term projects.
4. Google classroom is also used to share lecture notes, books, and audio/video lectures with the students.
5. Social Network platforms such as WhatsApp are widely used by teachers to communicate with the students.
6. A number of open sources and paid software are used for design, simulations, and coding. Some examples are MATLAB, C++, JAVA, Python, Ansys, DWSim, Solid Works and COMSOL etc.
7. ICT hardwares such as powerpoint projectors, central and departmental computer facilities are centralized internet connectivity are available in the university.

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year**2.3.3.1 - Number of mentors**

301

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality**2.4.1 - Total Number of full time teachers against sanctioned posts during the year**

301

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

212

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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**

3009

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

02

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

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

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

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

02

File Description	Documents
Upload relevant supporting document	View File

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

Enterprise Resource Planning System has been employed in the university. This platform is used for term exam registration, marks submission, and grading. Different ICT tools such as Google Classroom, Google Form, and Google meet are used for continuous internal assessment (quiz, Viva, Assignments, internal tests).

File Description	Documents
Upload relevant supporting document	View File

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	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

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

Yes

File Description	Documents
Upload relevant supporting document	View File

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

Yes

File Description	Documents
Upload relevant supporting document	View File

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

2885

File Description	Documents
Upload the data template	View File

Upload relevant supporting document	View File
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2.7 - Student Satisfaction Survey

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

<http://www.dtu.ac.in/Web/IQAC/naac/naac.php>

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

<http://www.dtu.ac.in/Web/About/ResearchPolicy.pdf>

File Description	Documents
Upload relevant supporting document	View File

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

445,91,634

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

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

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

during the year

117

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

E. None of the above

File Description	Documents
Upload relevant supporting document	View File

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

0

File Description	Documents
Upload the data template	View File
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 ho international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
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)

20813058

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

17

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

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

DTU INNOVATION AND INCUBATION FOUNDATION (DTU IIF) is promoted and established by Delhi Technological University under Section 8, (License Number 107658, CIN of the company is U74999DL2016NPL305531 per Companies Act of Govt. of India, as Incubation Centre i.e., Technology Business Incubator (Delhi Technological University (DTU). The Vision and Mission of

Details of Currently Incubating Startup Companies at DTU-IIF

1. FAUCET LABS PVT. LTD. (CIN: U72900DL2019PTC347110):

Cypherock provides security storage solutions for blockchain based digital assets and private key management. It is developing

a universally designed hardware wallet to enable seamless and secure mobile blockchain transactions. The first

product is a hardware wallet portable to the mobile case or a plug & play case in order to mitigate risks on both PC & mobile

software wallets` security risks.

2. ZEFI LABS PVT. LTD. (CIN: U74999DL2017PTC323170)

Maximum water coming out of the tap bounces off without coming in contact with surface. Hence, with

Dropp, an atomizer faucet designed to fit with any domestic tap which converts water coming out tap into millions of tiny droplets, creating a heavy mist, shooting out of the tap. This increases surface area of water drastically and makes the efficient use of water while washing. But sometimes higher flow rate is required, for that we have normal flow mode also.

3. AMPEREPLUS PVT. LTD. (CIN: U74999DL2016PTC301297)

Ampere provides turnkey EPC/INC solution for Solar Power Plants for industrial and commercial use. We also provide data-based monitoring and energy saving technology to monitor devices like street lights, Solar Powered internet routers with motion sensors, etc.

4. TRENTION TECHNOLOGIES PVT. LTD. (CIN: U74999BR2017PTC036114)

This plan is based on analysis of data collected from the MVP of EazyPG run actively in 3 months July-Sept.

last year. The features/products, value proposition, revenue model, go-to-market strategies, etc factually based on perspectives/feedbacks and insights we gained from 3000 users we interacted delivered the services personally.

5. IOTERACTION TECHNOLOGIES SERVICES PVT. LTD. (CIN: U72200DL2017PTC327289)

Interaction Technologies Services Private Limited is involved in Software publishing, consultancy supply.

Software publishing includes production, supply and documentation of ready-made (non-customized software, operating systems software, business & other applications software, computer games software for all platforms.

6. PROXIMA ADVERTISING SOLUTION PRIVATE LIMITED (CIN: U74999DL2018PTC330601)

We describe our company as an advertising agency which is trying to cut down on the cost of advertising for small businesses.

7. SUPREME TESTING LAB & FORENSIC EVIDENCE PROTECTION TECHNOLOGY PRIVATE LIMITED (CIN: U74999DL2018PTC329803)

Study various types of crime Exhibit their shape and size and design containers, accordingly to shape of various types of exhibit Including, Computer Forensics, Charred Documents and properly Maintenance of Chain of Custody. Study of properties of material to be used for making containe Solids, Liquid, and Gases.

8. PROJEXELTECHNOLOGIESPVTT.LTD. (CIN: U72900HR2019PTC080008)

Our product uses emerging technologies in terms of cell chemistry, IC's, RF transmitter, receive other

electronics components.

9. LEGASCI CREATIONS PVT. LTD. (CIN: U72900DL2019PTC350187)

We have built our start-up to revolutionize the way people live their daily lives. Our goal is the houses we live in intelligent, and more connected to us. The more intelligent our houses ar less monotonous tasks we have

to perform. People wouldn't have to wonder whether they left their iron switches on before leave house.

People don't have to wake up at 5 a.m. in the mornings to switch on their water pumps.

10. OBLIVION TECHNOLOGIES PVT. LTD. (CIN: U72900HR2019PTC081511)

Modern technology has made our have utilized this new technology in the service of the students have developed a complete marketplace dedicated specifically to the needs of the students. The education industry is worth crores of rupees.

11. JXR TECHNOLOGIES PVT. LTD. (CIN: U74999DL2019PTC344603)

The plan is to launch the 2 versions of water pump controller into to market which are superior terms of technology and lower in cost.

12. HANUSHA NETWORKS PVT. LTD. (CIN: U74999UP2018PTC101537)

SportsApp is a Sports Professionals Network including sports academies and sponsors, in this at can connect

with other athletes, coaches, sports academies, and sponsors and they will get regular updates -Event s, Job &

Admission, Scholarships & Sponsorship opportunities.

13. ZALVIT ENTERPRISES PVT. LTD. (CIN: U74994DL2019PTC350402)

Today the youth of this country frequently use social media like Instagram, however it is of no productivity. The plan is to post advertisements from the accounts of common users. When hundreds of users will post the content, it will gain more reach than any other corporate ad.

14. WAARIS GREEN LABS PVT. LTD. (CIN: U37200DL2019PTC350610)

We are a waste management and waste education start-up, currently working on paper waste management help

to micro manage the waste produced and trying to improve the collection frequency (as close as possible to a month).

15. ROADUST ENTERPRISES PVT. LTD. (CIN: U72900DL2019PTC351002)

Dhannoo Bicycle Sharing is the most innovative bicycle sharing system. It is designed with the aim to become the most customer focus transportation service by feasible pricing and best in class. It is a dock less bicycle sharing system where people can unlock a bicycle from their mobile phone and enjoy their rides.

16. DSWM LABS PVT. LTD. (CIN: U74999DL2019PTC349234)

We are developing a decentralized waste segregator capable of source segregation of biodegradable and nonbiodegradable waste. It segregates any kind of mixed waste with 95% of efficiency.

17. SEUTUS WASTE MANAGEMENT TECHNOLOGIES PVT. LTD. (CIN: U74999DL2019PTC347363)

Smart dustbins will be installed in the houses. These bins have two separate compartments one for biodegradable & non-biodegradable. The Consumer just keep bin house and bin automatically sense and segregates the waste in appropriate compartment waste is also comprised to compact from every location set via GPS for collection.

18. RASPIL PVT. LTD. (CIN: U74999HR2020PTC089802)

It is a network marketing based social commerce startup in the category of fruits and vegetable Utilising on demand harvesting it connects farmers to end consumer via microentrepreneurs. It has raised pre-seed funding of `1.4 Crores.

File Description	Documents
Upload relevant supporting document	View File

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

29

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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**

155

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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 | E. None of the above

and the implementation of which is ensured through the following

- Inclusion of research ethics in the research methodology course work
- Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
- Plagiarism check
- Research Advisory Committee

File Description	Documents
Upload relevant supporting document	View File

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

E. None of the above

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

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

15

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

78

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

892

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

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 cc proceedings during the year

793

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

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

E. None of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	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 encoura

faculty to undertake consultancy

http://www.dtu.ac.in/Web/quick_links/consultancy_rules/Consultancy%20Sponsored%20Rules%20DTU%20

File Description	Documents
Upload relevant supporting document	View File

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)

2347280

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

3.6 - Extension Activities

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

Not Applicable

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognise 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 recogn bodies during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

1084

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

29

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

https://drive.google.com/drive/folders/1MhvjqUGulx9-gqYlvkqE_ulc4mCaU5gg?usp=sharing

File Description	Documents
Upload relevant supporting document	View File

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

Cultural - https://drive.google.com/drive/folders/1Hoaz_nHZ1axpa2Tp_L2SJOMrYPbKlIMl?usp=sharing

Sports and Yoga - https://drive.google.com/drive/folders/107p8bNGcDgmeFNp4_w-woirrz97uA9GC?usp=s

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

<https://drive.google.com/drive/folders/1kY-c5AaFO4qDiCOSBi9ZqvGj3Tt4mSus?usp=sharing>

File Description	Documents
Upload relevant supporting document	View File

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

58880793

File Description	Documents
Upload the data template	View File

Upload relevant supporting document	View File
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4.2 - Library as a Learning Resource

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

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility Name of the ILMS software Nature of automation (fully or partially) Version Year of au KOHA Fully Koha version 3.22.05 2004

File Description	Documents
Upload relevant supporting document	View File

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	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in 68569558

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

0

File Description	Documents
Upload relevant supporting document	View File

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 vi

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

E. None of the above

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

4.4 - Maintenance of Campus Infrastructure

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

604081308.17

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

YES

File Description	Documents
Upload relevant supporting document	View File

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 no government agencies (NGOs) during the year (other than the students receiving scholarships under the government schen reserved categories)

276

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

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

27

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

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	View File

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/ GA /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

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

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

1489

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

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

Nil

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

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

26

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

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

Nil

File Description	Documents
Upload relevant supporting document	View File

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

4

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

5.4 - Alumni Engagement

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

Nil

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) A. \geq 5Lakhs

File Description	Documents
Upload relevant supporting document	View File

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 governanc

<http://www.dtu.ac.in/Web/About/vision.php>

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

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

The two practices of decentralization and participative management during the last year areas are:

1. DTU has developed a unique model of participative academic governance which has resulted in the effective functioning of the University. Monthly meeting of Deans, HoDs and other senior functionaries of the University. On first working Monday of every calendar month the Vice Chancellor conducts two meetings:

(i) A meeting of the Dean's committee along with the CoE, Registrar, PVCs and Director IQAC.

(ii) A meeting of all Deans, HoDs of the different academic departments and other administrative departments.

In the first meeting new policy initiatives being planned by the University are discussed and the roadmap to implement these initiatives is discussed. The timelines for different activities are decided. In the second meetings, the day-to-day working of the University is reviewed. The specific problems of different departments are discussed in detail and a conscious effort is made in the meetings itself to resolve the problems. The problems related to purchase, student's amenities, affairs, academic issues are all discussed in these Monday meetings. The minutes of these meetings are discussed in the next and subsequent meetings till the matter involved reaches a logical conclusion. The website link of the minutes of the said monthly meetings is as follows:
http://www.dtu.ac.in/Web/quick_links/mm.php2.

The decentralization in management is practiced through various bodies at University level as well as at department level such as Board of Management (BOM), Academic Council (AC), Finance Committee (FC), Building and Works Committee (BWC), Board of Studies (BOS), Department Research Committee (DRC), student research committee (SRC), Department Purchase Committee (DPC). Further, committees are constituted with faculty as members where they play active role in decision making. The minutes of the meetings of major committees are available in DTU website.

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

Admission of Students

Admissions to various programs of the University are done purely on merit basis as per the following details: 1. B.Tech programs - based on the CRL of JEE-MAINS Exam, through Joint Admission Council (JAC). In addition, international/NRI student admissions are also done on the basis of SAT score as per the policy approved by the Academic Council. 2. BBA/BA (Hons) Economics - based on the merit class 12. 3. M.Tech programs - based on GATE score. 4. MBA - based on CAT score, group discussion and interview. 5. Ph.D. - based on an entrance test conducted by the University followed by an interview.

Industry interaction and collaboration

There is a vibrant industry-institute interaction culture in DTU. The university has a separate division named Industrial Research and Development which is headed by a Dean. This division facilitates industry-institute interaction by framing relevant rules and regulations guiding industrial consultancy. Various organizations like Samsung, CPWD, AIIMS etc. take consultancy from the University on a regular basis. Besides, various RD organizations like CSIR, DBT, DST also provide project based grants to carry out sponsored research projects. In addition, DTU innovation and incubation foundation has been established to create a culture of entrepreneurship, startups, and intellectual property creation in DTU. The university conducted 10 sponsored research projects with an outlay of Rs. 4,98,57,960. Some of the consultancy projects carried out during the last year include a) Valorisation of potato peel waste for bioplastic production and extraction of components, DBT, b) Nanomaterials for Biomolecular Electronic Devices, SERB.

Human Resource Management

The University is encouraging all of its faculty and staff members for enrolling and attending development programmes sponsored and conducted by DTU, as well as those conducted at various platforms. The faculty teaching in our various departments are encouraged to increase research and industry collaboration through seminars and workshops. Our university is also providing financial assistance for participating in such conferences, workshops and seminars. In addition to enhance the research environment, faculty have been motivated by acknowledging their research outcomes through Research Excellence Award. For enhancing the productivity of the administrative staff, various training programmes on new government policies, such as awareness about the New Pension scheme have been organized.

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, appoi and service rules, procedures, etc.

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.

<http://www.dtu.ac.in/Web/About/quality.php>

QUALITY POLICY

" The university is committed to achieving global standards of excellence in the field of Scier Technology, Management and allied areas by disseminating knowledge through cutting-edge research education and innovation. We adopt best practices to maintain high standards in the core and al functions through continuous evaluation and improvement of our processes. "

QUALITY OBJECTIVES:

- To produce highly skilled, analytic and proficient technocrats.
- To develop a new knowledge base for research and innovation.
- To develop academia-industry relations to fulfil the technological need of mankind for curren future perspective.
- To develop human potential with analytic ability, ethics, social values, and integrity.
- To assess and provide environment-friendly reasonable and sustainable technology for local ar needs.
- To act as a facilitator for incubation, product development, transfer of technologies and entrepreneurship.
- To develop and inculcate knowledge, skills and right attitude with responsibility, commitment professionalism, moral & ethical standards amongst everyone in the campus.
- To establish centres of excellence in emerging areas of science, engineering, technology, mar and allied areas.

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

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

http://www.dtu.ac.in/Web/quick_links

File Description	Documents
Upload relevant supporting document	View File

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

15

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

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

5

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

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)

100

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

6.4 - Financial Management and Resource Mobilization

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

The regulations are as summarized in DTU website

http://www.dtu.ac.in/Web/quick_links/dtu_acts.php

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 covered under Criteria III and V) (INR in Lakhs)

3.0 crores

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

Nil	
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

Budget and Audit report is placed in DTU Website

http://www.dtu.ac.in/Web/quick_links/budget_report.php

File Description	Documents
Upload relevant supporting document	View File

6.5 - Internal Quality Assurance System

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

1. IQAC cell monitors quality assurance in smooth functioning of university as per mandates, quality assurance policy of university.

2. IQAC conducts internal and external audits on regular basis

3. IQAC formulates and amends quality policies of the university

Link:- <http://www.dtu.ac.in/Web/About/quality.php>

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 Conferences, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for

A. Any 5 or all of the above

teachers and students Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post ac quality initiatives(second and subsequent cycles)

1. Academic and administrative audit is systematically conducted faculty recruitment.
2. Timely promotion of faculty under CAS and new recruitments being held
3. Emphasis on research and innovation resulted in consistent increase in research publications, ci and h-index of the University.
4. Increase in number of foreign national students.
5. Signing of MoUs with international Universities.
6. Introduction of new Programs
7. Publication of annual report of DTU for the academic year 2020-21

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

Equal Opportunity Cell (EOC) of DTU pursues and realizes social inclusion and integration of marginalized sections, including SC, ST, OBC, women, and persons with disabilities (PwD) of the society by identifying and dissuading the different types of discrimination that exist in both conscious and unconscious social behavior. EOC aims to create a community free of discriminatic

prejudice, promotes good relations, and fosters a vibrant human rights culture. During this academic year, it has organized webinars including 'Laws and Environment for Women in the Workplace' in 2020, with Dr. Sharad Kumari, State Program Manager of the Action Aid Association of Bihar and Jharkhand as a resource person; 'IEEE PES Women in Power initiatives and Humanitarian Technology Projects for more Member engagements in Research and Innovation' webinar in Nov 2020 with Prof. Shehnaz, Professor, Department of EEE, BUET, Dhaka, Bangladesh as a resource person; and 'Women Science' webinar with eminent women scientists from Germany and India) to recognize the thumping presence of women in science and management, in which globally acclaimed women scientists and entrepreneurs traversed the forum through their journey of cutting-edge research with lectures to inspire and empower young females to choose their careers in STEM fields. Also, under Unnat Abhiyan, DTU has organized a webinar on "COVID-19 ki awadhi me swasthya prabandhan (mahilao ke me)" for creating awareness for maintaining and taking care of their health. DTU has also established a daycare center.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	<p><u>1. To work out suitable programs/ schemes, including Remedial Courses, for improving academic performance of students from SC, ST, OBC, women and persons with disabilities (whether at undergraduate, postgraduate, PhD or other levels) and/ or to monitor implementation of such programs/ schemes</u></p> <p><u>2. To coordinate with government and other agencies (including Public Sector Undertakings/ Public Sector Banks) with a view to mobilise financial and other resources required for educational empowerment of the students from marginalized sections.</u></p> <p><u>3. To disseminate the information and act as a counselling and guidance centre for students belonging to the marginalized sections, especially with respect to academic, financial and social matters;</u></p> <p><u>4. To help and develop a cordial inter-personal relationship among students and between teachers and the students from marginalized sections for academic interaction and extra-curricular activities; by sensitising the teaching and other staff.</u></p> <p><u>5. To assist in smooth and efficient running of a Resource Centre which specializes in addressing the needs of PwD in all categories including visual, hearing, orthopaedic, and neurological disabilities.</u></p> <p><u>6. To promote a social and psychological environment to raise awareness on sexual harassment and gender based discrimination against women.</u></p> <p><u>7. To organize or conduct seminars/ symposia/ workshops, conferences/ exhibitions/training program, etc. from time-to-time on issues of contemporary relevance.</u></p>

	<p><u>significance for empowering, educationally and culturally, students belonging to marginalized sections.</u></p>
<p>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</p>	<p><u>DTU has also established a daycare center.</u></p>

<p>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</p>	<p>B. Any 3 of the above</p>
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<p>File Description</p>	<p>Documents</p>
<p>Upload relevant supporting document</p>	<p>View File</p>

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

DTU has a well-established waste-to-energy plant processing wastes with a capacity of 1 TPD. Th collected is converted into energy by the plant to generate electricity. The university collect degradable waste in the segregated condition and disposes it to the nearest MCD waste collectic points. DTU has had a well-established Sewage Treatment Plant operational with 1 MLD capacity. University Health Centre takes care of bio-medical waste as per SOP. To manage all types of e-w generated within the campus, DTU sells the e-waste as scrap to formally registered vendors/buye through the MSTC Auction portal. The sewage treatment plant at DTU also serves to recycle water horticultural and cleaning purposes.

File Description	Documents
Upload relevant supporting document	View File

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

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

B. Any 3 of the above

5. Beyond the campus environmental promotional activities

File Description	Documents
Upload relevant supporting document	View File

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

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

Desh Ke Mentor (Youth for Education) program is a community volunteering program wherein univer students/ faculty/ any other professional under the age of 35 years can mentor schools students to 12th covered under Govt. of NCT Delhi to guide them regarding their career prospects. Govt. Delhi has accepted the proposal and awarded approx. Rs. 2.15 crores to the university for takir of this program. The university under the Unnat Bharat Abhiyan has adopted five villages in the West District of Delhi. This is inspired by the vision of transformational change in rural deve processes by leveraging knowledge institutions to help build the architecture for an inclusive Lab-on-wheels Program empowers the underprivileged and diversified society to enhance their edu standard, digital literacy, and learning skills. Through learning, this project also creates bu and job opportunities for the habitat of residents in Delhi. Another initiative is working towa bettering the juveniles / weaker section in the Rohini District. Here volunteers / B.Tech stude provide Basic Computer Training to Juveniles/weaker section in coordination with Delhi Police. University Student Internship Program (USIP) interns are also deployed at various schools for conducting classes in different subjects under the Centre for Extension and Field Outreach. Due COVID-19 pandemic, this activity was continued online.

File Description	Documents
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Upload relevant supporting document	View File
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7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The university's vision, to be a world-class university through education, innovation, and research in the service of humanity, encourages students, faculties, and staff to work to benefit humanity and understand their fundamental duty and responsibility in nation-building. Each program/function and ends with the singing of the national anthem. University organizes patriotic events and programs and commemorative days to emphasize their importance. Many a time, Hon'ble Vice Chancellor's speeches include messages related to individual duties and responsibilities as a responsible citizen of the country and constantly work towards its development. In the difficult times of the COVID-19 pandemic, the university has tried its best to keep up with its responsibilities by organizing numerous workshops including "Corona: Challenges and Solutions" and "Principles and Working of Oxygen Concentrator demonstrations", and "COVID-19 ki avadhi me swasthya prabandhan (Mahilao ke sandarbh me)" to fulfill its duties in the public interest. To meet the moral obligation, DTU has extended its USIP program and deployed numerous students as interns to cope with the education of various school students who have hit on their education due to the pandemic.

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

Any 2 of the above

File Description	Documents
Upload relevant supporting document	View File

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

With all its zeal, the university celebrates and organizes various events on the days of national and international importance, such as Republic Day, Independence Day, Gandhi Jayanti, International Day, and Engineers Day, to list a few. It also remembers the martyrs and eminent personalities of the nation by organizing various programs on their persona such as Mahatma Gandhi, Sir. M Visvesvararajan. In addition to this, academic events such as literary festivals and cultural fests are an integral part of campus life at DTU (Due to the COVID-19 pandemic this year, they were not held). Convocation is

organized to celebrate the graduation of each batch of students passing out from the university distribute awards to the student. Here, passing out student pledges to work in the national and societal interest and keep moving towards the betterment of humanity.

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

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

Delhi Technological University has launched the Desh ke Mentor "Youth for Education" capability enhancement scheme in 2021. DTU has been awarded Rs 2.17 Crore from the Directorate of Education of NCT of Delhi for the project Desh ke Mentor. More than 9 Lacs of students have connected and benefited through this program. Desh Ke Mentor is the nation's most extensive mentoring program launched by the Delhi government under the guidance and exemplary leadership of CM Arvind Kejriwal CM. Manish Sisodia. Under Desh Ke Mentor, students of Delhi Government schools (mentees) will undertake a career exploration journey to help them make informed career choices. The vision of Desh ke Mentor "Youth for Education" program is to build a community of youth who are part of the culture of volunteering, working to create spaces for students to have an open dialogue about their careers, opinions, and everyday choices. The program's mission is to make students aware of the set of jobs to choose from, guide and support students in their initial career planning stages, the aptitude to handle personal and professional challenges, and enhance philanthropic outlook of youth community towards nation-building. The program allows individuals under the age of 35 studying for a degree program at a university, a young professional in a corporate setup or an entrepreneur their own business to connect as mentors. On the receiving side, a mentee is a student studying 12th Standard at a Delhi Government School. The Program will help them in their career exploration journey, provide a safe space for discussing career & life choices, and help make informed decisions. In the journey of a few months, 23786 mentors; 96891 mentees have connected with the Desh ke Mentor app. Over 1 Lac+ Calls have been made, and 1 lac+ minutes have been recorded while mentoring.

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)

The university has the vision to educate, empower and promote intellect through holistic learning towards individual growth and social progress. The institution's mission aims to provide a comprehensive education to all students who come from different walks of life, facilitate critical thinking and creativity, and impart knowledge and skill for the development of the self through quality based education. In this direction, Delhi Technological University has conducted various activities

given below: 1. DTU has taken various initiatives for community services under the schemes of 1 counseling, cleaning drive, environmental awareness, mental health, and other social activities institution has contributed to the idea of mentoring Delhi Govt. school students in association Delhi Govt. by launching Desh Ke Mentor Program. 3. Various online lectures; counselling sessic conducted with HOS/Principals of Delhi Govt. Schools to address National Education Policy, Educ and skill development, and teaching basic computer knowledge to Juveniles. 4. Laboratory on Whe inaugurated on 6th April 2021 by Hon'ble Dy Chief Minister of Delhi Sh. Manish Sisodia at DTU i collaboration with Govt of NCT of Delhi & HOS/Principals. In which more than 500 students parti actively. 5. In association with Unnat Bharat Abhiyaan (UBA), Public at large, three online web were conducted on the topics such as i. "Corona-Challenges & Solutions" in association with UBA "Covid-19 की अवधी में स्वास्थ्य प्रबंधन {महिलाओं के सन्दर्भ में}", and iii. "Principle and working of the ox; concentrator with demonstration". 6. To impart educational services, an Internship Program has started in collaboration with Delhi Police, DCP, Rohini District office, imparting educational Providing B. Tech students for imparting Basic Computer Training to Juveniles.

7.3.2 - Plan of action for the next academic year

In line with University's Strategic Plan 2030, the Action Plan for the year 2021-22 aims to pro roadmap in the form of resolutions, aims, and actions in line with the vision and mission of th university. It provides direction and discipline to every stakeholder of the university and foc essential pillars such as education, research, innovation, entrepreneurship, faculty, staff, infrastructure, and finance. Education - DTU continues to provide quality education with contir improvement in teaching pedagogy. Education is the most effective and powerful tool to empower with values, skills, knowledge, and wisdom. We will strive hard to produce such students who wi to be an asset to society, the nation, and the entire planet. Our students will inculcate the c values (integrity, compassion, commitment, creativity, collaboration, inclusion) and contribute their knowledge and skills for the service of humanity. To admit students from diverse backgro countries through a competitive system and nurture their potential and capabilities. To improve teaching-learning processes and provide open platforms for creativity and experimentation. Rese DTU focuses on research in the emerging areas of technology, science, management, and other rel and/or interdisciplinary areas. It has been enabling a research environment to create knowledge service of humanity. We will continue to work hard to make DTU a favorite destination for the k minds to conduct research in their chosen areas. We would like to create centres of excellence with potentially significant societal impacts. We also would like to increase the number of intellectual properties, including publications. We would like to promote and facilitate every initiative. To establish centres for excellence in emerging areas to promote research. Innovati Entrepreneurship - DTU promotes Innovation and Entrepreneurship through policies and regulatio innovations and Entrepreneurship have become essential ingredients of academic and research lif DTU. We have a Technology Business Incubator (TBI), an independent entity of DTU and managed by

Innovation and Incubation Foundation (IIF) (A non-profit company meant for promoting education science, research, etc. under section 8 of companies Act 2013). We also have a very active entrepreneurship Development Cell (EDC) to inspire and energize students towards an entrepreneurial path. We encourage faculty and students to take innovative projects and support them in the process work towards a comprehensive engagement by creative projects. To establish a Technology Park. To provide a positive environment for consultancy and sponsored projects. Faculty and Staff - DTU continuously strives for the quality of the faculty and staff. To become a world-class institution is necessary to continue attracting highly qualified and talented professionals and provide a healthy and encouraging environment that allows the faculty and staff to learn and grow. To attract and retain the best minds to enrich education, research, and innovation. To improve the personal and professional development of faculty and staff.