



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution	DELHI TECHNOLOGICAL UNIVERSITY
• Name of the Head of the institution	Prof. Jai Prakash Saini
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	011-27882284
• Mobile no	9868780900
• 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. Neeta Pandey				
• Phone no./Alternate phone no	01127294669				
• Mobile	9868780900				
• IQAC e-mail address	director-iqac@dtu.ac.in				
• Alternate Email address	neetapandey@dce.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	http://dtu.ac.in/Web/IQAC/naac/naac.php				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://dtu.ac.in/Web/Academics/academic_calender.php				
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 Technological University	Govt.	NDM	2021	116.224
Delhi Technological University	Govt.	DST	2021	28,49,990
Delhi Technological University	Govt.	SERB	2021	31,48,810
Delhi Technological University	Govt.	DBT	2021	55,30,459
Delhi Technological University	Govt.	DST SERB	2021	29,65,325

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
<ul style="list-style-type: none"> (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?	No
<ul style="list-style-type: none"> If yes, mention the amount 	

11. Significant contributions made by IQAC during the current year (maximum five bullets)
<ul style="list-style-type: none"> External ISO Audit was conducted on 11th -12th October 2021. Internal Academic and ISO Audit were conducted on 26.10.2021 to 28.10.2021 & 29.10.2021. Conduct of NBA team visit on 25th - 27th Feb, 2022. Three programs Production Engineering (Mechanical Engineering), Electronics & Communication Engineering (ECE), and Master of Business Administration (DSM) accredited with NBA till 30/06/2025. Conduct of NBA team visit on 4 to 6 March, 2022. One program Hydraulics & Water Resources Engineering (HWRE) Civil Engineering was accredited till 30/06/2028. 4th meeting of the IQAC was held on 31/03/2022. IQAC collaborated with NITTTR Chennai to organize FDP on NBA Accreditation Procedures in two phases (09th -11th May 2022 & 06th to 08th June 2022). The number of participants were 40 in each phase. External Academic Audit was held on 17 -18 May 2022 & 26-27 May 2022. The external auditors were Conduct of ISO re-certification audit on 23rd - 25th May, 2022, leading to re-certification of the University with ISO 9001-2015 till 26/11/2024. Organized earthquake community

awareness program and mock drill in collaboration with National Disaster Response Force (NDRF) on 14/06/2022. • The AQARs for the academic year 2020-21 were submitted on the NAAC portal. • Preparation and publication of annual report for the academic year 2020-21.

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

- Name of the statutory body

Name	Date of meeting(s)
Academic Council	14/12/2022

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

16. Multidisciplinary / interdisciplinary

DTU has taken several steps to transform itself into a holistic multidisciplinary institution.

- Integration of humanities & science: DTU is having dedicated Department of Humanities, Department of Physical Education & Sports, Department of Design, and University School of Management & Entrepreneurship that reflects university's approach to integrate with humanities and science. Apart from this, students can take up subjects offered by Foundation Elective Courses (FEC) that comprises of a huge umbrella of courses beyond engineering.

Flexible Curriculum: The curriculum is designed keeping in view of the students. Students are flexible to decide their learning path. At DTU, various FECs (Table 1) are supported that allow students to take up courses beyond their core stream in the field of humanities, accounting, design, sports, outreach and entrepreneurship to name a few. The list of FEC courses can be found at link is attached herewith http://www.dtu.ac.in/Web/quick_links/pdf/AC/18_AC.pdf

Table 1 FEC Courses

Course Code	Course Title
1.	Sports-I
1.	Sports-II
1.	Physical Education, Health and Sports
1.	NSS
1.	NCC
1.	Corporate Social Responsibility
1.	Introduction to Environmental Sciences
1.	Environment Development and Society
1.	Spoken Skills in English
1.	Communication Skills
1.	Soft Skills and Personality Development
1.	Business Communication and Presentation Skills
1.	Public Speaking
1.	Appreciation of Short Stories
1.	Appreciation of Poetry & Prose
1.	Appreciation of Fiction
1.	Financial Literacy
1.	Financial Statements Analysis
1.	Basics of Accounting
1.	Theatre
1.	Dance

1.	Yoga
1.	Digital Film Making
1.	Music
1.	Universal Human Values 1: Self and Family
1.	Universal Human Values 2: Self, Society and Nature
1.	Professional Ethics & Human Values
1.	Emotional Intelligence
1.	Art of Happiness
1.	Nutraceutical
1.	Food Chemistry
1.	Logical Reasoning
1.	Corporate Governance and Business Ethics
1.	Computer Fundamentals
1.	Geography in Everyday Life
1.	Psychology for Everyday Living
1.	French
1.	Mandarin Chinese
1.	Japanese
1.	German
1.	Spanish
1.	Entrepreneurship Development
1.	Public Administration
1.	Cyber Law

1.	Engineering Exploration
1.	Technical Communication
1.	Values Driven Leadership
1.	Introduction to Biological Sciences
1.	Sketching & Rendering
1.	Tinkering & Elements of Design
1.	Entrepreneurship Exploration
1.	Extension and Outreach Activities
1.	Hindi Language
1.	Negotiation and Leadership

- **Minor and Major Specialization:** DTU has provided a large number of choices to students to implement total flexibility and multi-disciplinary aspect in the curriculum that allows major and 46 different minor specializations as decided by students. For example, major specialization may be Electrical Engineering with a Minor Specialization in Computer Engineering. DTU introduced 46 Minor in emerging areas that will enhance the knowledge base and employability of the students. DTU has approved minor specialization in its 25th Academic Council meeting. The list of Minor courses can be found at link is attached here with http://www.dtu.ac.in/Web/quick_links/pdf/AC/25_AC.pdf. Every undergraduate student shall have the option to do a Minor along with his/her major discipline of study. A student who is keen to broaden his/her knowledge in a specific discipline can choose Elective Courses to fulfil the requirements of the Minor offered in that opted discipline.
- **Credit-based courses:** DTU is offering Credit-based courses in which there are core as well as elective courses. Apart from this, foundation elective courses are also provided. It allows students to take up different combinations of courses of their preference from within and across the departments to allow an overall holistic and multi-disciplinary education. Broad-based, flexible education system and at par with global standards has been developed and implemented at undergraduate and postgraduate level.
- **Research Endeavours:** DTU-IRD is research and development centre that promotes research endeavours. It ensures quality research practices and publications. To encourage the researchers, yearly research excellence awards are distributed. There are research labs equipped with the best of the equipments to carry out research smoothly. DTU periodically holds necessary meetings to take actions on inclusion and exclusion of courses that are relevant in present context and can make our students industry-ready and at the same time to have more of multi-disciplinary subjects

to identify the programme learning outcomes along with courses and unit learning outcomes that define the specific knowledge, skills, attitudes and values that are to be acquired by the learner and would ensure that each programme achieves its goal. MoU have been signed with leading international universities to establish linkages and for promoting student exchange.

- To have quality education for the students, DTU Implementation of a clearly defined and transparent mechanism for recruitment of faculty at various levels (Assistant Professor, Associate Professor, Professor) that includes multiple parameters for recognizing the impact of research and academic contribution.

17.Academic bank of credits (ABC):

- Registration with ABC: The university is currently proceeding towards the implementation of ABC. Overall, the pedagogical approach has always been student-centric where the faculties' pedagogical approaches are constructivist, inquiry-based, reflective, collaborative and integrative. DTU offers summative and formative assessments and assignments to evaluate the students' learning outcomes. Importance has been given on industrial trainings, research-based projects, holistic multi-disciplinary education environment and flexible learning ecosystem.
- Internationalization: To promote seamless collaboration and internationalization of education, various MoUs have been signed with leading international universities to establish linkages and for promoting student exchange. DTU International Affairs takes cares of all such MoUs, knowledge transfers and exchange programs.
- DTU is also offering admissions to international students through Direct Admission of Student Abroad (DASA) (5% seats supernumerary basis), Direct Admission for foreign nationals wherein the applications are routed through Government of India agencies (7% seats supernumerary basis), and Direct Admission for Foreign Nationals through HEI (3% seats supernumerary basis). Many faculties in DTU are in world's top 2% researchers list published by Stanford.
- Facilities for learning and research: DTU has broad-based, flexible education system and at par with global standards has been developed and implemented at undergraduate and postgraduate level. To promote research activities in the university and to recognize researchers publishing in premier journals, yearly Research Excellence Awards are held that has actually encouraged students to take up research. Also, progress linked award to Ph. D. students have been given in order to boost and motivate the researchers. Efforts have been made to provide practical knowledge in classrooms and laboratories and students are required to complete industrial training for effective implementation of the learnt knowledge. DTU-IIF encourages startups and provides funds to the budding startups. DTU engages students enrolled in HEIs in various activities of the institute. The impetus of the program is to provide an opportunity to expose students to a real-life environment and to help HEIs in improving processes and activities undertaken from time to time. This scheme will provide funds to HEIs for starting work-study programs where undergraduate and postgraduate students with financial needs can work on

parttime/hourly basis within the campus. This will help them to pay their expenses and the work will be preferably related to their course of study.

- Flexible teaching: The faculties at DTU are encouraged to make suggestions and implement changes in the curriculum and pedagogical approaches. Post COVID, this has significantly been widely accepted and adopted.
- Direct Ph.D. after B.Tech: DTU is offering direct PhD admissions after B.Tech to exemplary students. Also, the students who have been admitted to the full time M.Tech program in Delhi Technological University (DTU) may seek to extend to the Ph.D program after the evaluation of M.Tech dissertation and successful completion of M.Tech program.

18.Skill development:

- Vocational Education: DTU has embedded vocational courses upto six semesters for enabling the students to have multiple exits. The students therefore will have the flexibility to gain appropriate certificate/diploma/advanced diploma/degree depending upon their competence. For example, a certificate after completing 1 year in a discipline or field including vocational and professional areas, or a diploma after 2 years of study, or an advanced diploma after 3 years of study, or a Bachelor's degree after a 4-year program.
- Value-based Education: At the university, efforts have been made to inculcate value-based education. DTU Outreach and Extension has taken many steps in such direction. Desh ka Mentor is a popular example which is an initiative taken by DTU to provide guidance to Delhi School students in collaboration with Delhi Government. Students are given certificates on completion of 8-weeks of discussions and mentoring of the allotted Delhi School Students. Lab on wheels is another such program that provides knowledge about computing resources, 3D printing etc to the underprivileged school children by DTU students. All such initiatives have either certification or credit attached for the DTU volunteer students. In Ph.D. Research Publication & Ethics is a mandatory course to pass in course-work. Similar courses have been introduced for undergraduates as well to improve the vocational education and introduce subjects that promote learning of ethics and humanity.
- Integration with humanities: DTU is having dedicated Department of Humanities, Department of Physical Education & Sports, Department of Design, and University School of Management & Entrepreneurship that reflects university's approach to integrate with humanities and science. Apart from this, students can take up subjects offered by Foundation Elective Courses (FEC) that comprises of a huge umbrella of courses beyond engineering.
- Other best-practices: DTU provides an incentive or financial assistance to students for innovation and research. DTU has provided the opportunities for internships - with local/global industry, businesses, artists, crafts persons; and researchers at any inland/foreign HEIs/research institutions. During COVID, online classes have been offered to students that could not make it to college. Apart from this, initiatives have been taken to promote collaboration of international faculties for teaching a course and joint Ph.D.as well with international researchers. The faculties are advised to involve in up-skill tasks and enroll in FDPs to learn

the latest in the field of their specialization. Several in-house upskilling sessions, workshops, conferences and FDPs are organized by the university to ensure skill development of the faculties, staff and students.

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

DTU has started elective courses and programs in Indian Knowledge System, culture and values as listed below (Table 1):

Table 1 FEC Courses

Course Code	Course Title
1.	Sports-I
1.	Sports-II
1.	Physical Education, Health and Sports
1.	NSS
1.	NCC
1.	Corporate Social Responsibility
1.	Introduction to Environmental Sciences
1.	Environment Development and Society
1.	Spoken Skills in English
1.	Communication Skills
1.	Soft Skills and Personality Development
1.	Business Communication and Presentation Skills
1.	Public Speaking
1.	Appreciation of Short Stories
1.	Appreciation of Poetry & Prose

1.	Appreciation of Fiction
1.	Financial Literacy
1.	Financial Statements Analysis
1.	Basics of Accounting
1.	Theatre
1.	Dance
1.	Yoga
1.	Digital Film Making
1.	Music
1.	Universal Human Values 1: Self and Family
1.	Universal Human Values 2: Self, Society and Nature
1.	Professional Ethics & Human Values
1.	Emotional Intelligence
1.	Art of Happiness
1.	Nutraceutical
1.	Food Chemistry
1.	Logical Reasoning
1.	Corporate Governance and Business Ethics
1.	Computer Fundamentals
1.	Geography in Everyday Life
1.	Psychology for Everyday Living
1.	French
1.	Mandarin Chinese

1.	Japanese
1.	German
1.	Spanish
1.	Entrepreneurship Development
1.	Public Administration
1.	Cyber Law
1.	Engineering Exploration
1.	Technical Communication
1.	Values Driven Leadership
1.	Introduction to Biological Sciences
1.	Sketching & Rendering
1.	Tinkering & Elements of Design
1.	Entrepreneurship Exploration
1.	Extension and Outreach Activities
1.	Hindi Language
1.	Negotiation and Leadership

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

DTU offers programmes across Engineering, Humanities, Social Sciences, design management and entrepreneurship. All these programmes are offered as outcomes-based education which are designed keeping in mind the national and global requirements. DTU has implemented outcome-based education with clearly stated Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and course outcomes (Cos). All courses are designed with course outcomes centred on cognitive abilities namely Remembering, Understanding, Applying, Analysing, Evaluating and Creating. The POs at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills so that student contribute to economic, environmental and social well-being of the nation. The Course Objectives (COs) are also aligned to the POs, PSOs. All course syllabus has been designed with due consideration to macro-economic and social needs at large so as to apply the spirit of NEP.

21.Distance education/online education:

Distance education/online education: The educational institutions in the country has increasingly involved in using the digital platforms for engaging classes, conducting, conferences and meetings during the covid-19 pandemic. The online education has broken the geographical barriers, creating interaction of experts and students from across the globe. Covid-19 has accelerated the adoption of digital technologies to enable online education in DTU. The webinars, virtual classrooms, teleconferencing, and digital exams and assessments had happened online. The students in DTU are encouraged to opt MOOC courses with aim to promote the blended learning. Also, faculty from the foreign universities teaches courses in online mode in DTU.

Extended Profile**1.Programme**

1.1 Number of programmes offered during the year:	50
--	----

1.2 Number of departments offering academic programmes	16
---	----

2.Student

2.1 Number of students during the year	14079
---	-------

2.2 Number of outgoing / final year students during the year:	3182
--	------

2.3 Number of students appeared in the University examination during the year	13348
--	-------

2.4 Number of revaluation applications during the year	0
---	---

3.Academic

3.1 Number of courses in all Programmes during the year	1446
--	------

3.2	301
Number of full time teachers during the year	
3.3	297
Number of sanctioned posts during the year	
4.Institution	
4.1	5261
Number of eligible applications received for admissions to all the Programmes during the year	
4.2	1612
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 which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

Process of Curriculum development

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

Is circulated among the various stakeholders for feedback to ensures that it has relevance to the local, regional, national and global developmental needs. The draft curricula and course contents are revised a:

per feedback obtained and is placed for approval of Board of Studies of respective programs. 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 acquired.

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 mentorship through phone calls to the students of schools of Delhi is carried out for the upliftment of local underprivileged students/society.

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

18

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

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

543

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

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

74

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

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

18

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 to 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

61

File Description	Documents

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

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

4449

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

1450

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

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	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

5261

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 policy during the year (Excluding Supernumerary Seats)**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

1612

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 slow 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, 168 in the Attached Document)

3. Advance learners can opt research projects, mini projects or Entrepreneurship as an elective course (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.php

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
12558	297

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 for enhancing 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 in the 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 class.

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 hardware such as power point projectors, central and departmental computer facilities and centralize 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

297

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

297

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

208

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	
11.2	
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 level from Government/Govt. recognised bodies during the year	
00	
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	
32	
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	
32	
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 examinations during the year	
00	
File Description	Documents

Upload relevant supporting document	View File
<p>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</p>	
<p>Processes integrating IT : The following examination procedures are automated:</p> <p>The complete automation of the examination procedure is implemented on December 2018. The features include:</p> <ol style="list-style-type: none"> i. Course/Exam Registration by Students ii. Board of Studies (BOS) recommendation by departments iii. Marks entry by faculty directly iv. Grade generation and moderation by Course Coordinators v. Result processing, generation and publishing of results vi. Generation and printing of Marksheets and Degrees vii. Bill and Claims processing of examiners viii. Student grievance addressal system ix. Generation of various reports x. The course/semester/exam registration of students is done online using the student registration portal. Students have choice to choose electives and credits as per Choice Based Credit System (CBCS). xi. The recommendation of Paper Setters and Examiners of various courses received from departments is feed into the examination portal and appointment letters are sent to the faculty over email automatically after the approval of the competent authority. xii. The awards/grades are entered into the result processing system and result is generated and published on the university website. xiii. Marksheets and Degrees are generated and printed 	
File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with

A. 100% automation of entire division &

approved Examination Manual**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 integrated into the 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 institution during 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

3182

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

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)

<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

<https://cc.dtu.ac.in/Web/IQAC/naac/criteria3/3.1.1/research-policy.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)

4,68,00,580

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

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

0

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

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

280

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

D. Any 1 of the above

Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

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 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	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)

2,99,03,565

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

2,99,03,565

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 transfer of knowledge

Google drive link:https://drive.google.com/drive/folders/1z0_5AiO74BO4W4c0G1rUu20CSeYKeNjY?usp=share_lin

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

29

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

304

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

B. Any 3 of the above

and the implementation of which is ensured through the following

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. 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

5

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

54

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

859

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 conference-proceedings during the year

738

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

D. Any 2 of the above

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

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
859	859

File Description	Documents
Any additional information	View File
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
777	777

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
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

Nil

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)

45,00,000

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

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

The Centre for Extension and Field Outreach has been conducting extension activities in the neighborhood communities which has larger impact on sensitization of students to social issues and holistic development during the year 1st June 2021 to 31st May, 2022.

It includes classes for juveniles in association with Delhi Police, conductance of classes of school students for basic computer course through Lab on Wheels, visit of different school students to DTU campus under Open House program and many more. Different courses are being run and offered by the Centre

for Extension and Field Outreach. These are FEC 52, FEC 55, MSS 199, MSS 299 and MSS 399 and which are related to social responsibility, mentoring of school students, basic computer course etc.

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 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

2

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 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)

10

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

40,865

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

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

1

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, project work, student / faculty exchange and collaborative research during the year

28

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.

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc. The library has a well-equipped conference hall, reading rooms, and a rich collection of relevant books and journals. DTU has an EDUSAT Studio utilized for recording of lectures, events, and talks. Also, DTU has a wireless network connecting the computer centre, the academic wings, the administrative block, and the hostels on a common platform. The students have access to high speed internet services. The university has a well-equipped centralized computer centre to cater to the needs of highly creative intellectual students and faculty community. The centre possesses HP and Dell high performance servers, along with Intel core i5 computer systems in its labs DTU has 4x400 mtr. racing track, fields for football, hockey, cricket, courts for volleyball, basketball, tennis, badminton, along with facilities for indoor games. A well-equipped gymnasium is also available in

the campus in addition to gym facilities in each hostel. A multipurpose hall named Raj Soin Hall provides facility for organizing various programs/activities eg; academic, cultural, technical activities sports, for 3000 people.

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 centre, auditorium, etc.)

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

The Department of Physical Education and Sports has established systems for maintaining and utilising physical, academic and support facilities - sports complex, wherein we have

1

Indoor Hall for Badminton and Table Tennis

2

Kabaddi Court

3

Basketball court

4

Athletics Track

5

Lawn Tennis court

6

Outside Badminton court

7

Volleyball court

8

Cricket ground

9

Football ground

For cultural activities and activities related to yoga we have auditorium and open air theatre:
Multipurpose Lecture Theatre Cum seminar hall (B. R Ambedkar Auditorium); Open Air Theatre

link for geotag photos:

<https://docs.google.com/document/d/111KTL7G11hhoG1M1PbCvPEbMaljOoq9QEBy2A9FF18k/edit?usp=sharing>

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The Delhi Technological University Campus at Bawana Road, was raised in 1997- 98. While the total campus plot area is 163.87 acres (663154.03sqm), only apart of it was constructed in the first phase of construction keeping in mind a target student population of 3,000 at that time. The approved area utilization norms followed are as under:

- Academic: 45% (73.23Acres)
- Residential: 25% (40.68Acres)
- Green/Open: 15% (24.41Acres)
- Sports/Cultural: 15% (24.41Acres)

Accordingly, the first phase of construction which was completed around 1997-98 comprised of a total builtup area of 1, 58,840.41Sqm with the break-up as follows:

- AcademicArea 69,146.03 Sqm.
- HostelArea 50,607.40Sqm.
- ResidentialArea 39,086.98Sqm.

The details of administrative and academic blocks of Delhi Technological University along with its corresponding approximate ground coverage and covered area details areas given below:

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)

961.48

File Description	Documents
------------------	-----------

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

4.2 - Library as a Learning Resource

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

Yes, Library is automated using Integrated Library Management System (ILMS) and has digitisation facility.

The library is a central place for academic and research activities. The Central Library of Delhi Technological University acquires a prominent place among the students and faculty. Situated in the heart of the DTU a three stories centrally air-conditioned building spread over an area of 5000 square meters, it is a central place for academic and research activities. The Library has a very rich collection of print as well as electronic books and journals satisfying the information needs of the faculty and students. Keeping in view the fast changes in technology, the knowledge base of the library is updated regularly by way of adding new literature in the form of text books, reference books, reports, proceedings, abstracts and indexes, encyclopedias, data books, standards (National and International), Journals and database on CD-ROM. Apart from adding the new literature, the basic literature is also procured for the new programs along with current one. Some new sections and services are also being started to make the library services of ISO 9001 standard.

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 Lakhs)

3,56,52,484

File Description	Documents
Upload the data template	No File Uploaded
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)

100	
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 video recording facilities during the year	
61	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility	
Nil	
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
Nil	Nil
4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	
File Description	Documents
Upload relevant supporting document	No File Uploaded
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	No File Uploaded

Upload the data template	No File Uploaded
--------------------------	------------------

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

630269530.73

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 - laboratory, library, sports complex, computers, classrooms etc.

Yes,

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

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)

3159

File Description	Documents
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

2000

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

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

71

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

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

1898

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

20

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

234

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

Following Student Councils in DTU

1. Cultural Council
2. Sports Council
3. Technical Council
4. Various Technical, literary and Cultural Societies working under These councils.

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

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

14

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 institution through financial and other support services during the year

The Alumni Association/Chapters is consitately in touch with DTU Adminstration and organizesvarious programmes. namely alumni meet, technical talks by Eminent Alumni and give guides to student in various platforms.

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 governance

The Vision and Mission of Delhi Technological University reflect the ideals of excellence and effective governance that it aspires to achieve. DTU is committed to create a world-class educational platform with competent faculty for holistic development of the students

The University since its inception has been striving to achieve excellence in academic and research activities imparting quality education for achieving its vision and mission. The university caters to the educational, social, cultural and economic needs of the society. All these characteristics are reflected in its policies. High quality educational programmes and healthy practices are being implemented keeping in mind the policy of uncompromising adherence to the values and principles of inclusion, responsibility and social accountability. The university focuses on the market oriented ethos espoused by it and strive for excellence in these fields through a systematic industrial linkage, and uses the linkages to make

strides in the professional sphere based on industry needs. It provides a scholarly, intellectually stimulating, and professional environment that enables faculty and students to significantly contribute to the advancement of knowledge. The leadership is responsive to the changing and evolving needs of the University community as well as society and attempts to expand, diversify and reform the various administrative processes and academic programmes.

The vision, mission, quality policy and core values have been clearly defined and are displayed on the university website as well as disseminated throughout the campus for their deeper rooting.

File Description	Documents
Upload relevant supporting document	View File

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

University promotes a culture of decentralization and participative management in its academic and administrative functioning. The organisational structure comprised of various statutory bodies ensure that the principles of decentralization and participative management are practiced. Some practices that demonstrate decentralized and participative management are:

DTU has developed a unique model of participative academic governance which has resulted in better functioning of the University. On first working Monday of every calendar month the Vice Chancellor conducts two meetings

1. A meeting of the Dean's committee along with the CoE, Registrar, PVCs and Director IQAC.
2. 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 these meetings itself to resolve the problems. The website link of the minutes of the said monthly meetings is as follows:

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

The decentralization in management is practiced through various bodies at University level as well as 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).

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The perspective plan of the university aligns with the mission and vision of the university, which are the constant driving factors for improving academic quality policies and strategies.

Keeping in view the fast-changing global scenario, economic and business environment, there is a need to keep pace with technological advancements, teaching methodology, and research. The entire teaching & research ecosystem of the University is being planned to make it a hub of innovative ideas and products. The University reviews its strategic plan periodically along with an action plan. The stakeholders are involved in setting timelines for proper actions.

The strategic plan 2019-30 provides a roadmap in form of resolutions, aims and actions in line with the vision and mission of the university. This is a policy document that focuses on the important pillars of the university such as education, research, innovation, entrepreneurship, faculty, staff, infrastructure and finance. The plan intends to guide the university leaders in their decision making and also pursue them to strategize the allocation of resources for the fulfilments of stated resolutions. The strategic plan is available on the university website. <http://www.dtu.ac.in/Web/About/StrategicPlan.pdf>

Some of the major accomplishments in line with the strategic plan are:

- New Campus at East Delhi
- DTU Innovation and Incubation Foundation
- Research Excellence Award
- Research Project Grant to the faculty
- Two new hostels Dr. APJ Abdul Kalam Hostel (AC) and Virangana Laxmibai Hostel
- Creche facility
- Multi-purpose Hall namely Raj Soin Hall to accommodate 3,500 persons

File Description	Documents
Upload relevant supporting document	View File

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.

University has a well-defined Quality policy and Quality objectives which is published on the university website. <http://www.dtu.ac.in/Web/About/quality.php>

University functions within the provisions of the University Act, Statutes & Ordinances while dealing with various administrative and academic issues. Section 19 of DTU Act, 2009 provides for the following authorities of the university

1. University Court
2. Board of Management
3. Academic Council
4. Planning Board
5. Finance Committee
6. Such other authorities as may be declared by the statutes to be the authorities of the university.

The participation of all stakeholders has been ensured in the constitution of these committees through statutory provisions. In the university court which is chaired by the Chancellor / Lt. Governor of NCT of Delhi, in addition to ex-officio members, persons in the discipline of basic and applied science, engineering, technology and management, representative from UGC and AICTE are also there.

Similarly in the BoM, which is the principal decision making body of the university, there is representation from academia, industry, government, regulatory bodies, teaching and non-teaching employees of the university. In the Academic Council also the DTU Act provides for representation of all the stakeholders. The minutes of the BoM and Academic Council are available in the public domain at www.dtu.ac.in.

The Standard Operating Procedures are in place to describe the standard procedures to be followed for the various processes in respective Departments of DTU. The SOPs are available on the university website. <http://www.dtu.ac.in/Web/IQAC/pdf/sop.php>

File Description	Documents
Upload relevant supporting document	View File

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

B. Any 3 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 and non-teaching staff

Faculty Development Programmes

- Permission is readily granted to participate in Refresher Courses/ Orientation Programmes/ ShortTerm Courses.
- Encourages research and development activities by providing financial (<http://www.dtu.ac.in/Web/notice/2022/april/file0416.pdf>)
- The Research Excellence awards (<http://www.dtu.ac.in/Web/About/research.php>). Professional Development for traveling (<http://www.dtu.ac.in/Web/About/QUALITY%20MANUAL.pdf>, <http://www.dtu.ac.in/Web/establishment/estd/noti/>) and presenting at conferences, Research seed funding (http://www.dtu.ac.in/Web/quick_links/bom.php)

Medical and other Benefits

- Health Center Facility at campus -<http://www.dtu.ac.in/Web/Facilities/healthcenter.php>)
- Kids school fees reimbursement (As per Delhi Govtt. Rules),
- Kids Daycare service (- <http://dtu.ac.in/Web/kidsden/index.html>)
- Sports activities and other games held during Sports Day for both teaching and non-teaching staff.

Students are also provided with funds for Travelling and presenting paper in national/international conferences
(http://dtu.ac.in/Platforms/academic_PG/mtechmba/Regulations%20for%20Travel%20Grant%20for%20Students.pdf)

- Students are reimbursed Rs. 2,000/- (Rupees Two thousand only) per student per semester in order to bear additional internet charges for online classes during the pandemic (http://www.dtu.ac.in/Web/quick_links/pdf/AC/25_AC.pdf)
- Students were given the opportunity for the payment of the Annual academic fee for AY 2020-21 in two instalments without a late fee.
- USIP scheme enables students to earn while studying.

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 membership fee of professional bodies during the year

40

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 and non-teaching staff during the year

11

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)

95

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

Policy on Financial Resource Mobilization

Delhi Technological University (DTU), being a Delhi government funded University, mobilizes its financial resources through the following sources:

1. Grant-in-aid
2. Tuition Fees
3. Endowments
4. Interest and dividend
5. Miscellaneous Sources

Sources of Revenue

1. Grant-in-aid: University receives grant-in-aid from the Govt. of NCT, Delhi.
2. Tuition Fees: The tuition fee is one of the major sources for the University. The fee is fixed for each batch of students at the time of their admission and it is communicated to the students through the admission brochure. It is also displayed on the university website.
3. Interest and Dividend

4. Miscellaneous fund: It includes funds from non-government sources, hostel fee, project grants, consultancy, etc.

Approximate income under each heading in the financial year 2021-22:

Tuition and Other fee: Rs. 1,625,494,144.86/-

Grant in aid: Rs. 410,000,000/-

Interest and dividend: Rs. 1,2142,40/-

Miscellaneous fund: Rs. 18,785,377.55/-

Allocation of funds

The Head of the Department in consultation with faculty members proposes annual capital and operation budget. The proposed budget is discussed with the Head of the Institution. The Head of the Institute compiles the budget requirements of all the departments and prepares a consolidated annual budget for the institution based on the priority of the capital and operation budget items and the budget is allotted based on the available resources.

File Description	Documents
Upload relevant supporting document	View File

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)

300 Lakhs

File Description	Documents
Upload the data template	View File
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)

2,843,122.28 lakhs

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

6.4.4 - Institution conducts internal and external financial audits regularly

The University, being a State University, has a Chief Finance officer, deputed by the State Government who oversees its financial functioning. The University also carries out both internal and external audits from reputed organizations every year. The audit is by way of:

- Internal Audit
- External Audit

Internal Audits are mainly in the form of transactional audit, which is carried out regularly. They also look into the physical verification of stocks, cash verification at the institutional level. They look into the internal controls of the financial system. They highlight the deficiency in the system, if any, and advise the Management for remedial measures. The External Audit is carried out annually. The financial statements are prepared according to the prevailing laws and are then approved by the Finance committee.

Along with the above two Audits, DTU also has the following audit mechanisms in place:

- Audit of its PF Trusts and Gratuity trust
- ISO Audit of the Research Grants
- Audit of the conference and workshop conducted
- Internal and External Academic Audit

The extramural funded research projects by various agencies are audited as per the funding agency guidelines by the Chartered Accountant followed by a set procedure by the Dean Research Office. Audit report analysis and action taken is carried out under the jurisdiction of Controller of Finance, as per university rules.

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 and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

DTU stands testament to its rich legacy only due to its commitment for quality. The two practises institutionalized as a result of IQAC initiatives are:

1. Promotion of quality education and teaching learning process in line with NEP guidelines
2. Promotion of research initiatives in the university

Promotion of quality education and teaching learning process in line with NEP guidelines

- IQAC cell regularly conducts internal audits and organizes external audits and seeks action taken report from the concerned departments.

Audit Type

External

Internal

Academic

University appointed panel of experts from different reputed universities

IQAC

Administrative

STQC

IQAC

- The university employs a transparent and applicability driven curriculum revision in line with the latest technological developments. IQAC collects feedbacks and organizes interaction of stakeholders
- IQAC conducts regular academic audits to determine implementation of such initiatives in respective departments.

Promotion of research initiatives in the university

IQAC recognizes the importance of research and encourages research and updating in faculty and students.

- IQAC regularly organizes workshops and faculty development programs to enable faculty to maintain documentation as required for NAAC, ISO and NBA accreditation.
- IQAC is instrumental in maintaining the Patent Cell for guiding faculty and students to prepare and file patent applications.
- Establishing collaborations with Indian and foreign universities of eminence with the objective of encouraging student and faculty exchange programmes.
- IQAC organizes ICT workshops to enable teachers to intersperse technology in curriculum to update the teaching learning pedagogy.

File Description	Documents
Upload relevant supporting document	View File

A. Any 5 or all of the above

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)

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 accreditation quality initiatives(second and subsequent cycles)

Several quality assessment schemes and quality enhancement workshops are conducted regularly (details are enclosed in excel format). The following measures ensure quality driven measures to increase the national and international credibility of the university:

1. Timely promotion of faculty under CAS and new faculty recruitment.
2. Emphasis on research and innovation resulted in consistent increase in research Publications, citations and h-index of the University.
3. Increase in number of foreign national students.
4. Signing of MoUs with international Universities.
5. The alumni, enrolled students and teachers along with external experts, form a part of the Board of studies of each department, resulting in curricular relevance.
6. Academic and administrative audit is systematically conducted
7. Publication of annual report of DTU for each academic year
8. A healthy interaction among the parents, teachers and students and alumni takes place and feedbacks of the students, alumni, parents and employers, are actively sought by the University.
10. Based on recommendations of all stake holders, the university initiates the process of introduction of new programs that are implemented only upon approval of the competent authority.

Internal Quality Assurance System Details

1. Submission of Data for AISHE portal

Yes

1. Participation in NIRF

Yes

1. ISO certification

Yes

1. NBA or any other quality audit

Yes

File Description	Documents
Upload relevant supporting document	View File

INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 - Institutional Values and Social Responsibilities****7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year**

Equal Opportunity Cell (EOC) pursues and realizes social inclusion and integration of marginalized sections, including SC, ST, OBC, women, and persons with disabilities (PwD) of the Indian society by identifying and dissuading the different types of discrimination that exist in both conscious and unconscious social behaviour. During this academic year, IEEE Women in Engineering Affinity Group Delhi Section in association with EOC-DTU, conducted WIEALTH: Women Health and Diet on 20.11.2021, later a freewheeling Conversation on Women in the Corporate World was also conducted on 18.01.2022. A seminar on the Significance of Mental Health & Psychological well Beings was conducted by EOC-DTU, celebrating International Women's Day on 8.03.2022. Girl Up - DTU is a Girl Up Campus Club set up in Delhi Technological University. "Girls Building Empires", the aim of Girl Up DTU is to promote women in offbeat careers and helping women in the university as well as outside to live their dreams of entrepreneurship and leadership, to recognize and nurture women to become independent and stand on their feet. Recently a new girls hostel "Virangana Lakshmi Bai" has been started in the campus for the hostel accommodation of girls students. International Women's day is celebrated every year on 8th.

File Description	Documents
Upload relevant supporting document	No File Uploaded
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	B. Any 3 of the above
--	-----------------------

File Description	Documents
Upload relevant supporting document	View File

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

1. Solid waste management - The DTU has installed 1 Tons per Day (TPD) waste-to-energy plant, which converts organic waste into energy. 2. Liquid waste management - The DTU has installed 1 Minimal Liquid Discharge (MLD) Sewage Treatment Plant, which treats sewage into the water for horticultural and gardening purposes. 3. Biomedical waste management - Biomedical Waste is disposed of through a registered Biomedical Waste management Agency 4. E-waste management - E-Waste is auctioned on miniratna category-1 PSU (MSTC) for its safe disposal. 5. Waste recycling system - All construction and demolition waste is sent nearest to the Constuction and Demolition waste (C&D) Recycling Facility (Slips attached).

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	A. Any 4 or All of the above
---	------------------------------

3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	
--	--

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
5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

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

The University has 5 villages under Unnat Bharat Abhiyaan, the Centre of Extension and Field Outreach (OEA) is continuing its efforts to maintain the conduct of the Desh ke Mentors Program by offering a

compulsory credit course on community Engagement Courses. The University, through OEA-DTU, has played its role in society by helping and educating the masses to maintain their well-being during the COVID-19 pandemic. In this regard, it has conducted various events such as "COVID-19 ki awadhi me swasthya prabandh (Mahilao ke Sandarbh me): COVID-19 ke dauran apne sharir ki gatishilta kaise banaye rakhe" and "Corona: Challenges & Solutions" in Jun'21 and Jan'22 respectively. Uptaking the religious route, the University conducted a national webinar on Bhagwat Gita: The art of Living" in Jan'22. A webinar on Prospects of nanomaterials modified conducting paper-based biosensors for cancer detection was conducted in Jun'21. DTU, through OEA, also promotes regional development by enabling students to visit its facilities for school students to develop an interest in science and engineering. It has worked to improve computer literacy by conducting Basic Computer Training under Skill Development Program for Juveniles and weaker sections in Rohini District attended by 26 juveniles through its Lab-on-Wheels initiative.

File Description	Documents
Upload relevant supporting document	View File

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

The University, in its actions and proceeding, make its students and employees aware of their sensibilities towards national values, rights, duties and responsibilities. For the students, DTU conducts numerous foundation elective courses on NCC, Yoga, Professional Ethics and Human Values, Value Driven Leadership, and Universal Human Values. National Social Service Scheme at DTU has conducted a large number of activities with a focus on the responsibilities of the citizen and many more themes. The University regularly celebrates International Yoga Day.

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

All 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

The University, with all its zeal, celebrates and organizes various events on the days of national and international importance, such as Republic Day, Independence Day, Gandhi Jayanti, International Womens'

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 Vishveshvaraiya. In addition to this, academic events such as literary festivals and cultural fests are an integral part of campus life at DTU. Convocation is organized to celebrate the graduation of each batch of students passing out from the University and to 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. The university has conducted various programs such as a national seminar conducted in Dec'21 to create awareness on National Pollution Day, HRDC-DTU in association with IIC- DTU and DTU-IIF has organized One Day Webinar on National Education Day on 11th November 2021. Also, a webinar to celebrate National Science Day on 28th Feb 2022. The Deptt. of Electrical Engineering, in collaboration with DTU-IIF, is organising an E-workshop on "National Technology Day" on Wednesday, 11th May 2022

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

The University has supported more than 2400 students with financial assistance of more than 25 Crore Rupees during this academic year. The University supports financially weaker students, numerous scholarships such as merit-cum-means, fee concession, assistance for attending conferences, scholarships to SC/ST/OBC minorities.

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 faculties of the University have been listed as the top 2% of scientists in the World by Stanford University. The University excels in research and innovation and recognises the people who made it possible; in this direction, the 5th Research Excellence Awards were awarded to the stalwarts of research. The University has enabled young entrepreneurs by incubating more than 60 start-ups to date.

7.3.2 - Plan of action for the next academic year

