



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

Part A	
Data of the Institution	
1.Name of the Institution	Dharmsinh Desai University
• Name of the Head of the institution	Dr H.M. Desai
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02682520502
• Mobile no	9427547321
• Registered e-mail	iqac@ddu.ac.in
• Alternate e-mail address	deanmis@ddu.ac.in
• City/Town	Nadiad
• State/UT	Gujarat
• Pin Code	387001
2.Institutional status	
• University	State
• Type of Institution	Co-education
• Location	Urban
• Name of the IQAC Co-ordinator/Director	Dr M S Rao

• Phone no./Alternate phone no	026825220502				
• Mobile	9427634725				
• IQAC e-mail address	iqac@ddu.ac.in				
• Alternate Email address	registrar@ddu.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.ddu.ac.in/pdf/IQAC/AQAR%20Report%202020-2021.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.ddu.ac.in/pdf/Academic%20Calendar%202022-23.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.71	2011	08/01/2011	07/01/2016
Cycle 2	B++	2.88	2017	28/03/2017	27/03/2022
6.Date of Establishment of IQAC			07/04/2010		
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	
NIL	NIL	NIL	NIL	NIL	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		
9.No. of IQAC meetings held during the year			3		
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)			Yes		

<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)		
<p>? Quality of research publication and motivation to publish in Scopus/Web of Science Journals only ? More number of funded projects, International Conference, National level seminars, and workshops to be organized ? Motivating for consultancy and resource mobilization ? 4. More internalization of the Feedback mechanism from all the stakeholders ? Assuring quality in the total teaching-learning process</p>		
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
<p>Continuous improvement in teaching. Constant up gradation of course contents of all subjects, in all semesters, in all disciplines. Faculty Development. Student Development. Improvement in Infrastructure of Teaching. Increasing student strength & setting up facility for higher education in existing disciplines. Increase in quantum and areas of consultation, certification and Research and Development assignments.</p>	<p>Through academic audit defined by varies parameters were measured the performance of stake holder The new formats were given for BoS and all the subjects were reviewed and upgraded as required The detail plan was prepared department wise and faculty wise for FDP programs. The FDP were planned at University and also encouraged to attend outside. The online platform encouraged the number of participation in FDP. The NPTEL SWAYM platform also got very good response All round of student development were designed. In addition to academic extracurricular activities were stressed and good number of participation in that The ICT tools and other infrastructure is monitored regularly and due to pandemic extra facilities were created for online teaching and other activities. Review of intake were done regularly and underperformed programed were stopped and Medical faculty was started. New Research policy was established and encouraged all the department and faculty to expand the horizon of research</p>
<p>13. Whether the AQAR was placed before statutory body?</p>	<p>Yes</p>
<ul style="list-style-type: none"> Name of the statutory body 	
<p>Name</p>	<p>Date of meeting(s)</p>
<p>Board of Governors</p>	<p>27/12/2022</p>

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No
15. Whether institutional data submitted to AISHE	
Year	Date of Submission
2023	20/01/2023
16. Multidisciplinary / interdisciplinary	
<p>Dharmsinh Desai University (DDU) is having plan to transform into a holistic multidisciplinary institution by providing more opportunity to the students of multidisciplinary branches of Engineering, management, Pharmacy, Medical and Dental sciences. The University already offering subjects of humanities and science to the engineering students.</p> <p>Based on the inputs of Industry and academic experts, The University offering core to advanced level value based subjects with revision in syllabus time to time along with CBCS pattern. University offered interdisciplinary elective subjects to the engineering students on trial basis at UG level.</p> <p>At present, DDU having system of multiple entry in the field of Engineering. The diploma passed out students directly included into second year of UG courses. We are in planning to incorporate multiple exit in near future. The multiple exit system is under consideration of discussion and planning stage. The multiple exit strategy is require thoughtful planning and careful implementation particularly in the field of professional education. DDU is keen to study the model adopted by various premier institution like IITS and NITs with respect to multiple entry/exit policy.</p> <p>University promote multidisciplinary research work in the area of engineering, pharmacy and medical sciences to find probable solutions of various problems faced by Industry and society. At present, nearly 6 research projects are going on related to multidisciplinary / interdisciplinary approach.</p>	
17. Academic bank of credits (ABC):	
DDU is taking task to join academic bank of credits in near future.	
18. Skill development:	

The majority of the courses offered by DDU are enhance the skill of students in the area of engineering, management, Pharmacy ,Medical and Dental Sciences. DDU incorporated various subjects/topics related to environmental science, human values and ethics , and professional ethics in each stream of engineering and management. DDU is trying to design the credit structure of course to ensure that all students take at least one vocational course before graduating. Also, DDU invited industrial experts in each semester to address the issues faced by industries and make them aware about latest trends of Industrial world. At present, we do not offering DLP/online course to the students but encourage them to join the course offered by various national platforms like NPTEL and taking their feedback about effectiveness of such kind of DLP/Online programmes.

DDU adopted excellent practise of industrial training/internship for final semester in the engineering disciplines since last 25 years. Student have to go to industries for their project work as part of syllabus of their final semester and try to learn practical approach of industrial sector to enhance their skill.

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

Dharmsinh Desai University is in planning to establish the Center of Excellance on Indian Knowledge Systems in near future to make them aware about the glory of Indian tradition and history. At present, DDU designed one week program during the first year of orientation of students to make them aware about the Indian knowledge systems. Apart from this, DDU is planning to offer specific subject, Universal Human Values, in the under graduate level to incorporate the root of Indian tradition and culture. As a part of implementation of the subject, DDU encouraging faculty members to join AICTE sponsored Universal Human Values course as part of train the trainers.

On the trial basis, DDU introduce the teaching in local language (Gujarati) along with English in Diploma chemical Engineering. We are in planning to introduce same for the UG level, but we are facing issue of unavailability of text books and reference books in the Gujarati language. We are hopeful to do the same in next couple of years.

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

DDU provide education mainly in the area of professional courses like engineering, management, Pharmacy, Medical and Dental Sciences.

All such programmes are carefully designed their syllabus of each subject based on the model curriculum suggested by various agencies like AICTE, Pharmacy council, Medical and Dental council. The concept of OBE is already been taken care in the syllabus.

21.Distance education/online education:

NA

Extended Profile

1.Programme

1.1	34
Number of programmes offered during the year:	

File Description	Documents
Data Template	View File

1.2	13
Number of departments offering academic programmes	

2.Student

2.1	4214
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	1300
Number of outgoing / final year students during the year:	

File Description	Documents
Data Template	View File

2.3	1390
Number of students appeared in the University examination during the year	

File Description	Documents
Data Template	View File
2.4 Number of revaluation applications during the year	3
3.Academic	
3.1 Number of courses in all Programmes during the year	516
File Description	Documents
Data Template	View File
3.2 Number of full time teachers during the year	255
File Description	Documents
Data Template	View File
3.3 Number of sanctioned posts during the year	268
File Description	Documents
Data Template	View File
4.Institution	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	965
File Description	Documents
Data Template	View File
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	304

File Description	Documents
Data Template	View File
4.3 Total number of classrooms and seminar halls	55
4.4 Total number of computers in the campus for academic purpose	1250
4.5 Total expenditure excluding salary during the year (INR in lakhs)	667685051

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The courses offered in all the programmes of Dharmsinh Desai university Nadiad are developed and implemented having relevance to local, national and global developmental needs. Each department has Board of studies comprising the senior faculty members, subject experts and student representatives. Programme outcomes, Programme Specific outcomes and Course outcomes reflected in all the programmes offered by the university.

As Board of Studies is conducted every year, it revises courses as per needs of national, regional and local needs. Choice Based Credit System was adopted by majority of the programmes offered by university from 2016 onwards. Students and teachers' feedback on curriculum were also taken for the upgradation of the curricula. Final revision of the courses offered was approved by the academic council of the university.

File Description	Documents
Upload relevant supporting document	View File

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

08

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

302

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

35

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 during the year

21

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

1.3 - Curriculum Enrichment

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

Programmes offered at Dharmsinh Desai University had courses that integrates issues relevant to Professional Ethics or Gender or Human values or Environment and Sustainability

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

15

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

1881

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

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

1543

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

- 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 has been taken

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

1284

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

304

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

An orientation programme is organized for newly admitted students and their parents. This acts as an icebreaker with the environment, culture and the system of university. In order to tackle the psychological and acclimatization problems of the students, a counseling cell has been established in each department. The University has formalized to assign students counselors in every department who take care of their academic, social, financial and personal problems. The university has student support and mentoring through multiple systems such as formal and informal membership, student grievance redressal cell, internal complaints committee (for girls students), students' clubs (SINE, Spandan, GoMad, Nirman, Shtterbugs, DDU Connect.), extension activities, multimedia language laboratory, sports room, university research committee, NCC and NSS. The department has a well-established counseling system/mentorship system in place. Students are assigned to, identified faculty who act as their mentors/counselors. They conduct regular meetings with their student mentees to monitor their academic progress. A student scoring less than 30% marks in 3 or more subjects in internal exam and having less than 75% attendance is considered as an academically slow learner. Counselors keep a monitoring on these students and keep their parents informed about their performance.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	https://drive.google.com/drive/folders/18sMj1D5hicswu_6jBSU6rpdHtr3OjuRb

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
4214	268

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

The University lays great emphasis on student-centred learning. It

is our philosophy as well as practice.

Faculty use experiential methods to enhance the learning experiences of students. The engineering students do minor and major research projects that boost critical thinking and the spirit of inquiry amongst them. Some of the dominant methods of experiential learning at the University are provided underneath:

- Live projects
- Exercises
- Group discussions
- Industry visit
- Student group presentations

- Experimentation
- Case method
- Simulations
- Problem-solving
- Studio
- Field visits
- Related study programme
- Internships
- Presentation by industry experts
- Practical training

There is a provision for continuous assessment and its weightage is 60%. Continuous assessment is used as learning; thus, it significantly contributes to the learning process. Students do projects both individually as well as in different groups. Many of these projects are done in a real-life setting. Hence, they conduce to authentic learning.

Management students also undergo a course titled 'Managing Social Projects' (MSP) where they work with NGOs and other social bodies to scrutinise social issues.

Many teachers use blended learning, team teaching, and ICT tools like Google classroom, MS teams, etc. to conduct their courses. The students prepare theories and principles at home and problems are discussed in the classroom.

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

Faculty members use various ICT tools and techniques to facilitate student learning. They encourage students to visit pertinent websites, to watch relevant online videos, to refer to research articles, etc. In addition, Massive Online Open Courses (MOOCs) are referred to the students. The students are motivated to learn through ICT tools, namely NPTEL videos, Spoken Tutorials, Virtual Labs, etc. Many teachers use blended learning approach, team teaching & various ICT tools like Google classroom, MS teams, etc. in their courses.

The University encourages blended learning by using e-learning resources, like public domain open courseware, e-Books, e-manuals, Virtual Labs, Blogs, etc. Students and faculty members have access to the library resources.

During the Covid-19 pandemic, Moodle helped us in continuing the teaching-learning process seamlessly. Students found it quite useful in sustaining their learning. Moreover, the use of an online platform -Google classroom helped in adding poll questions during live online classes for ensuring the higher engagement of students towards online lectures.

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

62

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

255

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

63

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

2902.35

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

42

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

185

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

15

File Description	Documents
Upload the data template	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

0

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

The examination management system has been automated since the inception of the University for transparency, accuracy, and mass data management.

Self-sufficient Examination Automation System: Examination Section has developed in-house software to automate the different processes of the examination system. All phases of examinations are fully automated. The software includes user-friendly menus, which easily generate relevant reports.

Sub-modules of Examination Software: The examination software has many sub-modules to automate the various processes related to the conduct of examination, declaration of results, and award of degrees.

The software has the following sub-modules:

- Continuous evaluation examinations
- End-semester examinations
- Supplementary and makeup examinations
- internal marks transfer, etc.
- Compilation and declaration of results
- Result analysis and office records and regulatory bodies
- Link with enrolment and registration of students

- **Result sharing with students and parents**
- **The automation has resulted in an extensive improvement in the efficiency and transparency of the examination. The different stakeholders such as teachers, parents, and students are provided with an effective method to track academic performance.**

Institutes have conducted online MCQ and Descriptive Examination through Google classroom facility during the Covid-19 pandemic situation.

Continuous Examination: The academic performance of the student is assessed continuously throughout the semester. Most courses have both continuous evaluation and semester-end examination. The weightage of Continuous Evaluation in Theory courses (with laboratory/practical work) is 60% in the total academic performance of the student. However, certain courses, like Studio/Internship/Fieldwork/Research thesis have flexibility of 100% weightage for Continuous Evaluation due to the unique requirement of the course

File Description	Documents
Upload relevant supporting document	View File

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

B. Only student registration, Hall ticket issue & Result Processing

File Description	Documents
Upload the data template	No File Uploaded
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

The University follows Outcome Based Education (OBE) since 2016. The

approach underscores the importance of learning outcomes, that is, what the students would be able to do after undergoing a programme or a course.

The University uses Revised Bloom's Taxonomy to develop various course learning outcomes. The taxonomy has six levels, namely Remember; Understand; Apply; Analyse; Evaluate; and, Create. It is ensured that the course outcomes of a course represent the various dimensions of the taxonomy.

The POs and COs are evolved through a robust process. They are discussed at several levels, such as departmental meetings, expert level meetings, etc. Further, they are approved in the Board of Studies, Faculty, and Academic Council Meetings. They are revised from time to time based on feedback from different internal and external stakeholders and from the experience of delivery of a course.

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

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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

1300

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)

https://docs.google.com/spreadsheets/d/1JelXZs63VfCy4aqwOx6iAEpGJPewJuR7/edit?usp=share_link&oid=104447075640144171837&rtpof=true&sd=true

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

Dharmsinh Desai University is one of the only technology-oriented universities in Gujarat and committed to impart higher technical education with strong research and development component. The university has well defined research policy encompassing vital constituents of engineering, pharmacy, health, management and space research. DDU research policy lays down the guidelines for pursuing research activities on campus, collaborations as well as translating research into intellectual property. The university has several centers of excellence for research such as R &D center, Shah-Schulman Center for Surface Science and Nanotechnology, Bosch laboratory for automation, high tech facilities for medicine, pharmacy, dental and health sciences. The university is also nodal agency for state incubation policy encouraging startups and is recipient of Student Startup and Innovation fund from the Department of Technical Education of Gujarat state. DDU serves the industry in

Gujarat and India in terms of industry specific research projects and consultancy. The research policy and the policy for intellectual property of DDU are complementary and encouraging applied research on campus. Under this research policy, DDU is open to research collaborations with various national, international universities and research laboratories. Some laboratories in DDU are NABL accredited and providing services to the society.

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)

10000

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

0

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

3.1.5 - Institution has the following facilities to support research

A. Any 3 of the above
B. Any 3 of the above
 Central Instrumentation
 Centre Animal House/Green House 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	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 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)

0

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

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

0

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

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

Dharmsinh Desai University has an Incubation Center for the promotion of Innovation based startup activities. It is located at the Faculty of Pharmacy of DDU in 10000 Sqft area with Internet Connectivity and office space. Industries Commissioner of Gujarat has recognised this incubation center as one of the Nodal center and listed on their website. One of the highlights of this Center is that, we had incubated a Pharmacy statup named SHPERO HEALTH LLP, which is a DIPP Recognized startup with a demonstrated Academic research to commercialization of product Hempoin Capsules. Few more startups are lining up to be incubated with DDU-Incubation facility including those which are setup by the alumni of Dharmsinh Desai University and faculty members.DDU was also a recipient of the financial assistance from the state government in Gujarat for running the Student Startup and Innovation program (SSIP). This program is extended to the students who have completed their immediate degree within last 2 years. University has a special SSIP cell for this purpose with the representation from all the faculties. The SSIP 2.0 has been launched and the proposals from the students are sought for the same.

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

56

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

56

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

48

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 and the implementation of which is ensured through the following **A. All of the above**

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, 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 **C. Any 2 of the above**
 Commendation and monetary incentive at a University function
 Commendation and medal at a University function
 Certificate of honor
 Announcement in the Newsletter / website

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

3

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

5

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

65

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

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

29

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

**3.4.7 - E-content is developed by teachers For e- E. None of the above
PG-Pathshala For CEC (Under Graduate) For
SWAYAM For other MOOCs platform For
NPTEL/NMEICT/any other Government
Initiatives For Institutional LMS**

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

**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
79	51

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

**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
36	36

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

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

Dharmsinh Desai University encourages consultancy services towards industry and government agencies utilizing the expertise of its faculty members and researchers. University has well defined consultancy policy, which allows the DDU faculty members to offer consultancy services as an individual or in team. Before initiation of the consultancy work, the documentation with the entity, number of consultants from DDU, nature of work, period of work, expected outcome, consultancy charges and revenue generation are decided as per the guidelines laid out in the consultancy policy. The university provides consultancy on civil engineering, testing services, pollution control measures and environmental audits, dental and health services (OPD), Industry related problem solving and specific projects. Pharmaceutical formulation development, dosage optimization, efficacy testing etc are also offered by the university. Under the consultancy policy the generated revenue is partially shared between the team members of the consultancy team. Under this policy the research centers on the campus of university are allowed to pursue contract research projects with specific outcomes for the Industries and Government agencies. Resources within the university are judiciously utilized on charge basis for these consultancy activities and duly compensated from the revenue generated. This policy is evaluated and updated regularly.

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)

2,63,88,848

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

Dharmsinh Desai University, since its inception has served the neighbourhood of Nadiad, Gujarat in terms of various societal projects and there by inspired hundreds of citizens and young people for social causes. NSS and other student groups under the various faculties are actively engaged in societal extension activities. Major focus is on the health and sanitation issues. Free health camps, awareness about vaccine, oral hygiene, fight against tobacco addiction and oral cancer, blood donation, eye checkup etc camps are organized regularly and the students participate as volunteers in these activities. A drive for plantation through NSS and taking care of birds by providing nest and water pots are also taken up. These activities have created a positive impact in the society and the university has earned good will and laurels from the society. Conservation of natural resources and awareness for the same is also propagated via lectures, photography workshops etc. Activities towards the safe and crime free environment for women is also practiced at DDU and regularly the seminar and awareness programs are conducted. Support from the district administration, police, NGOs is overwhelming to the University. These activities inculcates culture of selfless service towards society in students.

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

30

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)

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

7027

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

14

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

6

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.

The University has a sprawling 42 acres of beautifully landscaped campus with lush green surroundings and aesthetic architecture of buildings. Dharmsinh Desai University is one of the most technically upgraded institute with best of the mentors and teaching facilities. In order to comply with our mission and vision we have a very strong foundation of good infrastructure and well experienced teaching faculties. Our classrooms are ICT enabled. We have projectors, computers and Wi-Fi facilities in our forty-four classrooms, ninety-four Labs and eleven Seminar rooms. Fiber optic cables interconnect all our computing facilities and we have 500 Mbps leased line of Internet connectivity with LAN. We also have air-conditioned classrooms to extend comfort to our students. We believe in imparting quality education by providing state of the art facilities. We believe in upgrading the instruments, and other equipment from time to time

We have 1210 computers for the academic purpose to promote e learning as well curriculum enrichment. Each faculty has its own Library Resource Centre. The total library print collection includes 55000 books, 8534 Back Volumes and 971

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 University has twelve Seminar Halls and two Auditoriums which are air-conditioned and has modern audio-visual facilities. Each year the facilities of the auditorium are upgraded according to the need of the students as well as the infrastructural needs. The auditoriums are well lit with more than 350 seating capacity and modern audio visual aids and mixing equipment. Each faculty has an open-air Common foyer. Large playgrounds for outdoor games are provided for all round curriculum enrichment of the students. In order to promote sports activity the grounds are easily accessible as well as clean and well maintained. We have a dedicated team of workers who cater the needs of the maintenance of these areas. Sports hall for indoor games (carom, chess, etc.) and a Common foyer

with lawn are also available on the campus. We give utmost priority to mental health of our students by regularly conducting yoga workshops by our eminent faculties. We have dedicated halls as well as lush green lawns for the same. Our students have a keen interest in cricket, volleyball and badminton. For uninterrupted power supply, diesel generator sets with a total 250 KVA capacity are also available.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The University has a sprawling 42 acres of beautifully landscaped campus with lush green surroundings and aesthetic architecture of buildings. We have an eco-friendly campus with a student friendly ambience. We have a very clean and hygienic canteen in our college building itself. Single use plastics is banned in our campus. Solid waste generated from the canteen and loan cutting are segregated and converted to compost. We have a centralized air compressor to reduce environmental pollution and noise. We have spacious parking space for the staff as well as the students. There are ramps for differently abled people. There are a sufficient number of washrooms for the staff, students, differently abled people as well as the patients. We have water purification systems to provide clean drinking water. We have a girls' common room, boys' common room, staff room, support staff room and sterilization room. There is an internet facility available all across the campus. Nutrition plays an important role in the student's life and to keep this aspect at its best The Faculty of Dental Science has an extravagant collection of books, journals, e journals, e-books, CDs, DVDs etc, this will avoid use of paper books.

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)

5976.5

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

Name of the ILMS software: SOUL

Nature of automation (fully or partially): FULLY

Version: 3.0

Year of automation: 2007

Describe the implementation of the automation of the Library and the digitization facility available and used in maximum of 200 words

Each faculty has its own Library Resource Centre. The total library print collection includes 55000 books, 8534 Back Volumes and 971 thesis. etc.

The library is a member of DELNET. ACM digital library, Science direct, Wiley on line library etc. We have an extraordinary collection with a wide range of books journals and thesis, which we keep on adding to our valuable collection. There is a well-developed software in use for issue and return of the books and journals. Students and faculties are educated and encouraged for online access of our library. We have an abled staff to guide the students and faculties to use e journals.

In all libraries, an open source web-based Library Management System 'SOUL' is implemented.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular

B. Any 3 of the above

subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

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)

15.07207

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)

400

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

59

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

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

File is attached

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
5785	1071

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

- 250 MBPS - 500 MBPS

File Description	Documents
Upload relevant supporting document	View File

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

- C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	View File
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 component during the year

667685051

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

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 non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1632

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

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

1947

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	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

• All of the above

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

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

257

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

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

659

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

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

105

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

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

55

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

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

With the motto "DISCIPLINE, DEDICATION AND UNIQUENESS (DDU)", we are always at the disposal of our students and give them best wishes for their creative endeavors and better human beings to the society and nation.

Dean (Students' Welfare) at DDU, Nadiad is functional and working to enable processes which connect all students of DDU with various functionary of the faculties to utilize available resources with appropriate technologies for accelerating sustainable growth.

The Dean of Students' Welfare, will arrange for providing guidance to the students on the following matters:

- Organization and development of students' bodies;
- Counselling and students' guidance facilities;
- Arranging co-curricular activities and Promote students' participation in co-curricular and social activities;
- Awareness for providing Financial aid to students as per the decision of the University and government funding
- Students - Teacher and Student - Administration relationships;
- Career counseling and campus placement;
- Arranging facilities for the students Educational Tours/ Industrial visits other than those prescribed as part of curriculum;
- Securing facilities for students for further studies in the

country and/ or abroad, and career advancement;

- Any other problems of the students relating to the University.

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

33

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

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

DDU Alumni Association was established in year 1994 at faculty of technology, DDU. Dr.H.M.Desai is the president of DDUAA since beginning. Dr.P.A.Joshi is the secretary of the association. The main aim of the DDUAA is to provide financial support to academically good but economically poor students. Apart from that DDAA also provide financial support to the students for extracurricular and cocurricular activities outside university. DDUAA also provide notebooks to the students at subsidied rate. DDUAA also help technology library to purchase books every year. DDUAA helps all the departments to organize alumni meet every year and apart from that also organize a general meeting by dicussing financial reports. Each department also conducts alumni meet on a regular basis

File Description	Documents
Upload relevant supporting document	View File

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

Vision: -

The University shall undertake programmes and projects for development of human resources, both through formal and non-formal delivery systems, in areas of professional pursuits in all walks of human endeavours, with accent on relevance, value addition, societal needs and futuristic pilot project

Mission: -

- To become a multi-disciplined and learner-oriented university.
- To closely associate with and responsive to the industry.
- To create supportive and caring environment for staff and students.
- To create supportive and caring environment for staff and students.

DDU strongly believe in equipping our students to not only make a better life for themselves, but also make the world a better place to live. For that, we adopted holistic teaching approach having:

- A. Focus on imparting practical lessons to students
- B. Teaching through live cases and projects
- C. Special training to enhance presentation skills of students
- D. Competence building programmes based on the learning ability of the students
- E. Special management programmes for executives
- F. Exposure provided to students including industry-academia interaction, internship and research projects.

G. Personal mentoring for students**H. Establishment of world-class centres of learning****I. Placement cell and alumni support for better career opportunities**

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

The core competency of Dharmsinh Desai University is to transform a student into responsible citizen of India. To fulfil this university has developed various unique practices.

University has formed Core Administrative Groups for effective decision making and practices. These groups are functioning for planning and development of facilities, academic policies, admission procedures, examination, placement activities, research and innovation, industry interaction, consultancy and project work, alumni association, faculty welfare and student welfare. These groups are run by deans and heads of various department of the university.

Under the supervision of Head of department, a group of faculties in each department performs day-to-day management activities such as student training and placement, NAAC related activities, student counselling, time-table preparation, and techno-cultural event organization. Faculties are given full freedom and essential resources to perform the duties effectively.

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

Describe one successfully implemented activity based on the strategic plan within a maximum of 200 words

The strategic plan of university consists of starting various initiatives for Faculty Development, Students' Employability Enhancement and establishing Industry-Institute collaborations. The university has shown consistent growth and to sustain the progress, various strategies are formulated and implemented effectively.

The Academic calendar is prepared by the University Planning Committee. The academic calendar includes the list of pre-planned activities for all programs offered by university and examination schedules prepared with the knowledge of Deans. To ensure development of the university, all the planning and execution is monitored regularly by Deans, Members of Core administrative groups and HoDs. The university has student centric approach which concentrates on the overall development of faculties and students' development and their achievements.

The plan finalized by the university management in consultation with the faculty members includes:

- Establishing more MOUs with academic/research organizations for training, interaction, inviting experts for interactive sessions.
- Placement of students is always and would be the high priority plan for the future.
- Applying for external funded research projects with collaboration of government and private organizations.
- Encouraging students for participation in project competitions at reputed Institutes.

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.

The recruitment procedures, appointments and service rules are followed as per Directorate of Technical Education (DTE), Gandhinagar, Government of Gujarat notification dated 5th March 2010.

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 **A. All of the above** following areas of operation

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

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

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

The Institution has annual performance appraisal system (CAS) for promotions, the format set by Directorate of Technical Education (DTE), Gandhinagar, Government of Gujarat. Employee Provident Fund Scheme (EPF) for teaching and non-teaching staff are the effective welfare measures undertaken by university.

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

04

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

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

26

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

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)

407

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

6.4 - Financial Management and Resource Mobilization

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

- Dharmsinh Desai University is state government aided institution. The various sources of income other than government grants for Dharmsinh Desai University are through academic receipts such as student fees, license fees, recovery of water charges, income from royalty, overhead costs from several projects etc. As per DDU mandate, internal resource generation would be confined to few possible sources. The memorandum of understanding (MoU) on 30 percent resource mobilization identifies certain sources for resource generation such as; fees from M.Tech. and Ph.D. courses and Certificate courses, external funding for training programmes, charges for consultancy activities provided to different agencies, overhead charges on national and international research projects, training programmes for non-government educational institutions etc. Some additional resource generation strategies are also started with some short terms courses and training programmes which would add to internal resources of DDU. Contributions from alumni and other philanthropic donations will also be explored

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)

0

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)

593.65

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

6.4.4 - Institution conducts internal and external financial audits regularly

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

Financial audit at DDU University is done at two different levels.

Internal Audit

External Audit

Internal audit is done quarterly by the Ravi Shah and Company, a chartered accountant firm situated at Nadiad. External audit is done annually by the V. C. Shah and Company, a chartered accountant firm situated at Nadiad.

External audit by Directorate of Technical Education (DTE) Gandhinagar and Comptroller and Auditor General of India (CAG) is also performed annually.

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

Methodologies of Operation: -

University's IQAC cell involves all stake holders in quality assurance related activities. The member of DDU IQAC cell are deans of all undergraduate programs run by university, administration staff, alumni members, students, city collector and superintendent of police. Quality policies are resolved by active participation of all members of IQAC cell.

With the active involvement of IQAC members, university has redefined various policies for smooth functioning of institute such as Research Policy, Consultancy Policy, Performance Appraisal Policy, and Management Quota Admission Policy.

The IQAC of DDU has taken many initiatives for quality improvement in teaching learning process and methodologies of operation.

Teaching Learning Process: -

- The choice-based credit system (CBCS) was implemented in 2016-17 in which more emphasis was given for increase the competence in his area of interest/specialization.
- From A.Y 2021-22, the outcome-based learning approach is implemented. Each program offered by the university has developed Program outcomes (POs) and Program Specific Outcomes (PSOs). Based on which all courses are redesigned with Course outcomes and linked with the POs. At present the, course syllabus is revised for first year. By commencement of A.Y 2024-25 all courses will be prepared in alignment of POs.

File Description	Documents
Upload relevant supporting document	View File

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

A. Any 5 or all of the above

initiatives with other institution(s) Orientation programme on quality issues for 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 accreditation quality initiatives(second and subsequent cycles)

In terms of improvements made for the preceding during the year with regard to post accreditation quality initiatives were:

1. Implementation of outcome-based learning policy.
2. Implementation of AICTE model syllabus in all B. Tech. Program.
3. Students are offered elective subjects in various areas of specialization.
4. Implementation unified time-slots for teaching.
5. Turnitin software is made available to all faculties and PhD students for Plagiarism check in their research paper and thesis.

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

- Institute have developed special facilities for differently abled such as ramps for ease in mobility and basic requirements such as washrooms, water dispensers, etc. Institute have organised cyber security awareness programs. Institute have various facilities for basic necessity such as girl's common rooms, counsellors for students, etc.

- MCA Department organised Breathing Practices(Pranayama) on 21-10-2021.
- MCA department organized two events as part of community service to promote gender equality on 04/09/2021. First event was "MS Excel Functions", at Bhagat & Sonawala high school (std 11th students).
- Second event "Sheri Shikshan" was organized at Chaklasi Bhagod on 12/03/2022 for the students of 8th standard.
- Faculty of Pharmacy organised Grasp from the Great programme on 19/9/2021 and seminar on Cyber Crime and It's Prevention on 8/10/2021. A seminar on Women Scientists in Healthcare Innovations is also organised on 8/3/22 by FoP.
- Anti ragging awareness program was organised by Faculty of Dental sciences on 7/8/22
- Women's day celebration program was organised by Faculty of Dental sciences on 3/8/22
- Mental and physical health awareness program was organised by Faculty of Dental sciences on 4/5/22
- Teachers' Day celebration on 9/4/2021, Saturday, 11 AM to 1 PM by EC Dept

File Description	Documents
Upload relevant supporting document	View File
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

C. Any 2 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

We at faculty of dental sciences uses centralized system for BMW waste management with all certification and requirements of GPCB. GPCB is regularly inspecting the faculty and necessary NOC is issued from time to time. we at faculty of dental sciences uses completing digital radiographs thus reduction in bio hazards of processing chemicals and reduction in disposal volumes. Also having advantage of less radiation to personnel as well as patients. Our designs for radiology department is in compliance with AERB. our machines are AERB approved and regularly checked and maintained by AERB authorized agencies.

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 **C. Any 2 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: **B. Any 3 of the above**

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

File Description	Documents
Upload relevant supporting document	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:

D. Any 1 of the above

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

File Description	Documents
Upload relevant supporting document	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.

B. Any 3 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)

- Blood Donation Camp was initiated by Faculty of Pharmacy on 13/09/2021 to help maintain adequate supply of blood and save

lives of needy citizens.

- National level Virtual Workshop on "A Holistic Approach to Health & Wellbeing" was organized by Faculty of Pharmacy on 07/10/2021 to emphasize importance of diet and yoga in healthy lifestyle for wellbeing.
- An Awareness Programme on "Importance of Nutrition for Healthy Life" was organized by Faculty of Pharmacy on 14/10/2021 to develop leadership qualities of students towards social commitment.
- National Science Day Celebration was done by Faculty of Pharmacy on 28/02/2022.
- Cleanliness drive was initiated by Faculty of Dental Sciences from 12/01/2022 to 13/01/2022.
- World No tobacco day was celebrated on 31/05/2022 by Faculty of Dental Sciences
- Blood Donation Camp was organized by Faculty of Pharmacy to maintain adequate supply of blood to save lives of needy citizens on 13/09/2021.
- National level Virtual Workshop on "A Holistic Approach to Health & Wellbeing" to explain importance of diet and yoga in healthy lifestyle for wellbeing was explained by means of expert lectures on 07/10/2021 by Faculty of Pharmacy.
- An Awareness Programme on "Importance of Nutrition for Healthy Life" was organized by Faculty of Pharmacy on 14/10/2021.

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:

NA

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 3 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

- **At Institute Level:**

We celebrated the following days like Independence Day, Republic Day, Birth Anniversaries of Dr. Sarvapalli Radhakhishnan

(Teacher's Day Celebration), Fit India Freedom Run

- Sports and cultural activities are planned and celebrated on regular basis. The extracurricular and cultural activities are celebrated in the month of March every year under the banner of Felicific.
- Institute celebrate world pharmacist day every year. Institute celebrates women day to promote gender equity in the society.
- The institution holds lectures on moral and ethical values during the beginning of clinical postings which gives clinical orientation to the students at the commencement of III year.
- The student's role as a good citizen is projected by holding diagnostic and treatment camps for the people residing in underprivileged villages.
- National days like 15th August, 26th January, World Tobacco Day etc. are celebrated which in turn gives them the feeling of duty and responsibility as a citizen.
- World Health Day, World Oral Health Day, International Day of Yoga, etc. are celebrated to instill a sense of social responsibility amongst the students as health professionals.
- World Pharmacist's Day, National Pollution Control Day, National Science Day Celebration celebration by Faculty of Pharmacy

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The courses offered in all the programmes of Dharmsinh Desai university Nadiad are developed and implemented having relevance to local, national and global developmental needs. Each department has Board of studies comprising the senior faculty members, subject experts and student representatives. Programme outcomes, Programme Specific outcomes and Course outcomes reflected in all the programmes offered by the university.

As Board of Studies is conducted every year, it revises courses as per needs of national, regional and local needs. Choice Based Credit System was adopted by majority of the programmes offered by university from 2016 onwards. Students and teachers' feedback on curriculum were also taken for the upgradation of the curricula. Final revision of the courses offered was approved by the academic council of the university.

File Description	Documents
Upload relevant supporting document	View File

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

08

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

302	
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	
35	
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 during the year	
21	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
1.3 - Curriculum Enrichment	
1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	
Programmes offered at Dharmsinh Desai University had courses that integrates issues relevant to Professional Ethics or Gender or Human values or Environment and Sustainability	
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	

15

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**

1881

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

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

1543

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**

- 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 has been taken

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

1284

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

304

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

An orientation programme is organized for newly admitted students and their parents. This acts as an icebreaker with the environment, culture and the system of university. In order to tackle the psychological and acclimatization problems of the students, a counseling cell has been established in each department. The University has formalized to assign students counselors in every department who take care of their academic, social, financial and personal problems. The university has student support and mentoring through multiple systems such as formal and informal

membership, student grievance redressal cell, internal complaints committee (for girls students), students' clubs (SINE, Spandan, GoMad, Nirman, Shtterbugs, DDU Connect.), extension activities, multimedia language laboratory, sports room, university research committee, NCC and NSS. The department has a well-established counseling system/mentorship system in place. Students are assigned to, identified faculty who act as their mentors/counselors. They conduct regular meetings with their student mentees to monitor their academic progress. A student scoring less than 30% marks in 3 or more subjects in internals exam and having less than 75% attendance is considered as an academically slow learner. Counselors keep a monitoring on these students and keep their parents informed about their performance.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	https://drive.google.com/drive/folders/18sMjlD5hicswu_6jBSU6rpdHtr3OjuRb

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
4214	268

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

The University lays great emphasis on student-centred learning. It is our philosophy as well as practice.

Faculty use experiential methods to enhance the learning experiences of students. The engineering students do minor and major research projects that boost critical thinking and the spirit of inquiry amongst them. Some of the dominant methods of experiential learning at the University are provided underneath:

- Live projects
- Exercises
- Group discussions
- Industry visit
- Student group presentations

- Experimentation
- Case method
- Simulations
- Problem-solving
- Studio
- Field visits
- Related study programme
- Internships
- Presentation by industry experts
- Practical training

There is a provision for continuous assessment and its weightage is 60%. Continuous assessment is used as learning; thus, it significantly contributes to the learning process. Students do projects both individually as well as in different groups. Many of these projects are done in a real-life setting. Hence, they conduce to authentic learning.

Management students also undergo a course titled 'Managing Social Projects' (MSP) where they work with NGOs and other social bodies to scrutinise social issues.

Many teachers use blended learning, team teaching, and ICT tools like Google classroom, MS teams, etc. to conduct their courses. The students prepare theories and principles at home and problems are discussed in the classroom.

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

Faculty members use various ICT tools and techniques to facilitate student learning. They encourage students to visit pertinent websites, to watch relevant online videos, to refer to research articles, etc. In addition, Massive Online Open Courses (MOOCs) are referred to the students. The students are motivated to learn through ICT tools, namely NPTEL videos, Spoken

Tutorials, Virtual Labs, etc. Many teachers use blended learning approach, team teaching & various ICT tools like Google classroom, MS teams, etc. in their courses.

The University encourages blended learning by using e-learning resources, like public domain open courseware, e-Books, e-manuals, Virtual Labs, Blogs, etc. Students and faculty members have access to the library resources.

During the Covid-19 pandemic, Moodle helped us in continuing the teaching-learning process seamlessly. Students found it quite useful in sustaining their learning. Moreover, the use of an online platform -Google classroom helped in adding poll questions during live online classes for ensuring the higher engagement of students towards online lectures.

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

62

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

255

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

63

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

2902.35

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

42

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

185

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

15

File Description	Documents
Upload the data template	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

0

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

The examination management system has been automated since the inception of the University for transparency, accuracy, and mass data management.

Self-sufficient Examination Automation System: Examination Section has developed in-house software to automate the different processes of the examination system. All phases of examinations are fully automated. The software includes user-friendly menus, which easily generate relevant reports.

Sub-modules of Examination Software: The examination software has many sub-modules to automate the various processes related to the conduct of examination, declaration of results, and award of degrees.

The software has the following sub-modules:

- Continuous evaluation examinations
- End-semester examinations
- Supplementary and makeup examinations
- internal marks transfer, etc.
- Compilation and declaration of results
- Result analysis and office records and regulatory bodies
- Link with enrolment and registration of students
- Result sharing with students and parents

- The automation has resulted in an extensive improvement in the efficiency and transparency of the examination. The different stakeholders such as teachers, parents, and students are provided with an effective method to track academic performance.

Institutes have conducted online MCQ and Descriptive Examination through Google classroom facility during the Covid-19 pandemic situation.

Continuous Examination: The academic performance of the student is assessed continuously throughout the semester. Most courses have both continuous evaluation and semester-end examination. The weightage of Continuous Evaluation in Theory courses (with laboratory/practical work) is 60% in the total academic performance of the student. However, certain courses, like Studio/Internship/Fieldwork/Research thesis have flexibility of 100% weightage for Continuous Evaluation due to the unique requirement of the course

File Description	Documents
Upload relevant supporting document	View File

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

B. Only student registration, Hall ticket issue & Result Processing

File Description	Documents
Upload the data template	No File Uploaded
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

The University follows Outcome Based Education (OBE) since 2016. The approach underscores the importance of learning outcomes, that is, what the students would be able to do after undergoing a programme or a course.

The University uses Revised Bloom's Taxonomy to develop various course learning outcomes. The taxonomy has six levels, namely Remember; Understand; Apply; Analyse; Evaluate; and, Create. It is ensured that the course outcomes of a course represent the various dimensions of the taxonomy.

The POs and COs are evolved through a robust process. They are discussed at several levels, such as departmental meetings, expert level meetings, etc. Further, they are approved in the Board of Studies, Faculty, and Academic Council Meetings. They are revised from time to time based on feedback from different internal and external stakeholders and from the experience of delivery of a course.

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

The University follows Outcome Based Education (OBE) since 2016. The approach underscores the importance of learning outcomes, that is, what the students would be able to do after undergoing a programme or a course.

The University uses Revised Bloom's Taxonomy to develop various course learning outcomes. The taxonomy has six levels, namely Remember; Understand; Apply; Analyse; Evaluate; and, Create. It is ensured that the course outcomes of a course represent the various dimensions of the taxonomy.

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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

1300

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)

https://docs.google.com/spreadsheets/d/1JelXZs63VfCy4aqwOx6iAEpGJPewJuR7/edit?usp=share_link&ouid=104447075640144171837&rtpof=true&sd=true

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

Dharmsinh Desai University is one of the only technology-oriented universities in Gujarat and committed to impart higher technical education with strong research and development component. The university has well defined research policy encompassing vital constituents of engineering, pharmacy, health, management and space research. DDU research policy lays down the guidelines for pursuing research activities on campus, collaborations as well as translating research into intellectual property. The university has several centers of excellence for research such as R & D center, Shah-Schulman Center for Surface Science and Nanotechnology, Bosch laboratory for automation, high tech facilities for medicine, pharmacy, dental and health sciences. The university is also nodal agency for state incubation policy encouraging startups and is recipient of Student Startup and Innovation fund from the Department of Technical Education of Gujarat state. DDU serves the industry in Gujarat and India in terms of industry specific research projects and consultancy. The research policy and the policy for intellectual property of DDU are complementary and encouraging applied research on campus. Under this research policy, DDU is open to research collaborations with various national, international universities and research laboratories. Some laboratories in DDU are NABL accredited and providing services to the society.

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)

10000

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

0

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

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

B. Any 3 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 international 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 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)

0

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

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

0

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

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

Dharmsinh Desai University has an Incubation Center for the promotion of Innovation based startup activities. It is located at the Faculty of Pharmacy of DDU in 10000 Sqft area with Internet Connectivity and office space. Industries Commissioner of Gujarat has recognised this incubation center as one of the Nodal center and listed on their website. One of the highlights of this Center is that, we had incubated a Pharmacy statup named SHPERO HEALTH LLP, which is a DIPP Recognized startup with a demonstrated Academic research to commercialization of product Hempoin Capsules. Few more startups are lining up to be incubated with DDU-Incubation facility including those which are setup by the alumni of Dharmsinh Desai University and faculty members.DDU was also a recipient of the financial assistance from the state government in Gujarat for running the Student Startup and Innovation program (SSIP). This program is extended to the students who have completed their immediate degree within last 2 years. University has a special SSIP cell for this purpose with the representation from all the faculties. The SSIP 2.0 has been launched and the proposals from the students are sought for the same.

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

56

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

56

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

48

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 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**

A. All of the above

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 /**

C. Any 2 of the above

website	
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	
3	
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	
5	
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	
65	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
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	

29	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

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

Scopus	Web of Science
79	51

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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
36	36

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

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

Dharmsinh Desai University encourages consultancy services towards industry and government agencies utilizing the expertise of its faculty members and researchers. University has well defined consultancy policy, which allows the DDU faculty members to offer consultancy services as an individual or in team. Before initiation of the consultancy work, the documentation with the entity, number of consultants from DDU, nature of work, period of work, expected outcome, consultancy charges and revenue generation are decided as per the guidelines laid out in the consultancy policy. The university provides consultancy on civil engineering, testing services, pollution control measures and environmental audits, dental and health services (OPD), Industry related problem solving and specific projects. Pharmaceutical formulation development, dosage optimization, efficacy testing etc are also offered by the university. Under the consultancy policy the generated revenue is partially shared between the team members of the consultancy team. Under this policy the research centers on the campus of university are allowed to pursue contract research projects with specific outcomes for the Industries and Government agencies. Resources within the university are judiciously utilized on charge basis for these consultancy activities and duly compensated from the revenue generated. This policy is evaluated and updated regularly.

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)

2,63,88,848	
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	
<p>Dharmsinh Desai University, since its inception has served the neighbourhood of Nadiad, Gujarat in terms of various societal projects and there by inspired hundreds of citizens and young people for social causes. NSS and other student groups under the various faculties are actively engaged in societal extension activities. Major focus is on the health and sanitation issues. Free health camps, awareness about vaccine, oral hygiene, fight against tobacco addiction and oral cancer, blood donation, eye checkup etc camps are organized regularly and the students participate as volunteers in these activities. A drive for plantation through NSS and taking care of birds by providing nest and water pots are also taken up. These activities have created a positive impact in the society and the university has earned good will and laurels from the society. Conservation of natural resources and awareness for the same is also propagated via lectures, photography workshops etc. Activities towards the safe and crime free environment for women is also practiced at DDU and regularly the seminar and awareness programs are conducted. Support from the district administration, police, NGOs is overwhelming to the University. These activities inculcates culture of selfless service towards society in students.</p>	
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	
30	

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)

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

7027

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

14

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

6

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.

The University has a sprawling 42 acres of beautifully landscaped campus with lush green surroundings and aesthetic architecture of buildings. Dharmsinh Desai University is one of the most technically upgraded institute with best of the mentors and teaching facilities. In order to comply with our mission and vision we have a very strong foundation of good infrastructure and well experienced teaching faculties. Our classrooms are ICT enabled. We have projectors, computers and Wi-Fi facilities in our forty-four classrooms, ninety-four Labs and eleven Seminar rooms. Fiber optic cables interconnect all our computing facilities and we have 500 Mbps leased line of Internet connectivity with LAN. We also have air-conditioned classrooms to extend comfort to our students. We believe in imparting quality education by providing state of the art facilities. We believe in upgrading the instruments, and other equipment from time to time

We have 1210 computers for the academic purpose to promote e learning as well curriculum enrichment. Each faculty has its own Library Resource Centre. The total library print collection includes 55000 books, 8534 Back Volumes and 971

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 University has twelve Seminar Halls and two Auditoriums which are air-conditioned and has modern audio-visual facilities. Each year the facilities of the auditorium are upgraded according to the need of the students as well as the infrastructural needs. The auditoriums are well lit with more than 350 seating capacity and modern audio visual aids and mixing equipment. Each faculty has an open-air Common foyer. Large playgrounds for outdoor games are provided for all round curriculum enrichment of the students. In order to promote sports activity the grounds are easily accessible as well as clean and well maintained. We have a dedicated team of workers who cater the needs of the maintenance of these areas. Sports hall for indoor games (carom, chess, etc.) and a Common foyer with lawn are also available on the campus. We give utmost priority to mental health of our students by regularly conducting yoga workshops by our eminent faculties. We have dedicated halls as well as lush green lawns for the same. Our students have a keen interest in cricket, volleyball and badminton. For uninterrupted power supply, diesel generator sets with a total 250 KVA capacity are also available.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The University has a sprawling 42 acres of beautifully landscaped campus with lush green surroundings and aesthetic architecture of buildings. We have an eco-friendly campus with a student friendly ambience. we have a very clean and hygienic canteen in our college building itself. single use plastics is banned in our campus. solid waste generated from the canteen and loan cutting are segregated and converted to compost. We have a centralized air compressor to reduce environmental pollution and noise. We have spacious parking space for the staff as well as the students. There are ramps for differently abled people. There are a sufficient number of washrooms for the staff, students, differently abled people as well as the patients. We have water purification systems to provide clean drinking water. We have a girls' common room, boys' common room, staff room, support staff room and sterilization room. There is an internet facility available all across the campus. Nutrition plays an important role in the student's life and to keep this aspect at its best The Faculty of Dental Science has an extravagant collection of

books, journals, e journals, e-books, CDs, DVDs etc, this will avoid use of paper books.

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)

5976.5

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

Name of the ILMS software: SOUL

Nature of automation (fully or partially): FULLY

Version: 3.0

Year of automation: 2007

Describe the implementation of the automation of the Library and the digitization facility available and used in maximum of 200 words

Each faculty has its own Library Resource Centre. The total library print collection includes 55000 books, 8534 Back Volumes and 971 thesis. etc.

The library is a member of DELNET. ACM digital library, Science direct, Wiley on line library etc. We have an extraordinary collection with a wide range of books journals and thesis, which we keep on adding to our valuable collection. There is a well-developed software in use for issue and return of the books and journals. Students and faculties are educated and encouraged for

online access of our library. We have an abled staff to guide the students and faculties to use e journals.

In all libraries, an open source web-based Library Management System 'SOUL' is implemented.

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

B. Any 3 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)

15.07207

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)

400

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

59

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

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

File is attached

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
5785	1071

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

• **250 MBPS - 500 MBPS**

File Description	Documents
Upload relevant supporting document	View File

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

C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	View File
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 component during the year

667685051	
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	
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 non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)	
1632	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year	
1947	
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,	A. All of the above

physical fitness, health and hygiene)	
Awareness of trends in technology	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
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	
257	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.2.2 - Total number of placement of outgoing students during the year	
659	

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

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

105

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

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

55

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

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

With the motto "DISCIPLINE, DEDICATION AND UNIQUENESS (DDU)", we are always at the disposal of our students and give them best wishes for their creative endeavors and better human beings to the society and nation.

Dean (Students' Welfare) at DDU, Nadiad is functional and working to enable processes which connect all students of DDU with various functionary of the faculties to utilize available resources with appropriate technologies for accelerating sustainable growth.

The Dean of Students' Welfare, will arrange for providing guidance to the students on the following matters:

- Organization and development of students' bodies;
- Counselling and students' guidance facilities;
- Arranging co-curricular activities and Promote students' participation in co-curricular and social activities;
- Awareness for providing Financial aid to students as per the decision of the University and government funding
- Students - Teacher and Student - Administration relationships;
- Career counseling and campus placement;
- Arranging facilities for the students Educational Tours/ Industrial visits other than those prescribed as part of curriculum;
- Securing facilities for students for further studies in the country and/ or abroad, and career advancement;
- Any other problems of the students relating to the University.

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

33

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

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

DDU Alumni Association was established in year 1994 at faculty of technology, DDU. Dr.H.M.Desai is the president of DDUA since beginning. Dr.P.A.Joshi is the secretary of the association. The main aim of the DDUA is to provide financial support to academically good but economically poor students. Apart from that DDAA also provide financial support to the students for extracurricular and cocurricular activities outside university.

DDUAA also provide notebooks to the students at subsidied rate. DDUAA also help technology library to purchase books every year. DDUAA helps all the departments to organize alumni meet every year and apart from that also organize a general meeting by dicussing financial reports. Each department also conducts alumni meet on a regular basis

File Description	Documents
Upload relevant supporting document	View File

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

Vision: -

The University shall undertake programmes and projects for development of human resources, both through formal and non-formal delivery systems, in areas of professional pursuits in all walks of human endeavours, with accent on relevance, value addition, societal needs and futuristic pilot project

Mission: -

- To become a multi-disciplined and learner-oriented university.
- To closely associate with and responsive to the industry.
- To create supportive and caring environment for staff and students.
- To create supportive and caring environment for staff and students.

DDU strongly believe in equipping our students to not only make a better life for themselves, but also make the world a better

place to live. For that, we adopted holistic teaching approach having:

- A. Focus on imparting practical lessons to students
- B. Teaching through live cases and projects
- C. Special training to enhance presentation skills of students
- D. Competence building programmes based on the learning ability of the students
- E. Special management programmes for executives
- F. Exposure provided to students including industry-academia interaction, internship and research projects.
- G. Personal mentoring for students
- H. Establishment of world-class centres of learning
- I. Placement cell and alumni support for better career opportunities

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

The core competency of Dharmsinh Desai University is to transform a student into responsible citizen of India. To fulfil this university has developed various unique practices.

University has formed Core Administrative Groups for effective decision making and practices. These groups are functioning for planning and development of facilities, academic policies, admission procedures, examination, placement activities, research and innovation, industry interaction, consultancy and project work, alumni association, faculty welfare and student welfare. These groups are run by deans and heads of various department of the university.

Under the supervision of Head of department, a group of faculties in each department performs day-to-day management activities such as student training and placement, NAAC related activities, student counselling, time-table preparation, and techno-cultural event organization. Faculties are given full freedom and essential resources to perform the duties effectively.

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

Describe one successfully implemented activity based on the strategic plan within a maximum of 200 words

The strategic plan of university consists of starting various initiatives for Faculty Development, Students' Employability Enhancement and establishing Industry-Institute collaborations. The university has shown consistent growth and to sustain the progress, various strategies are formulated and implemented effectively.

The Academic calendar is prepared by the University Planning Committee. The academic calendar includes the list of pre-planned activities for all programs offered by university and examination schedules prepared with the knowledge of Deans. To ensure development of the university, all the planning and execution is monitored regularly by Deans, Members of Core administrative groups and HoDs. The university has student centric approach which concentrates on the overall development of faculties and students' development and their achievements.

The plan finalized by the university management in consultation with the faculty members includes:

- Establishing more MOUs with academic/research organizations for training, interaction, inviting experts for interactive sessions.
- Placement of students is always and would be the high priority plan for the future.
- Applying for external funded research projects with collaboration of government and private organizations.

- Encouraging students for participation in project competitions at reputed Institutes.

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.

The recruitment procedures, appointments and service rules are followed as per Directorate of Technical Education (DTE), Gandhinagar, Government of Gujarat notification dated 5th March 2010.

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

A. All of the above

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

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

The Institution has annual performance appraisal system (CAS) for promotions, the format set by Directorate of Technical Education (DTE), Gandhinagar, Government of Gujarat. Employee Provident Fund Scheme (EPF) for teaching and non-teaching staff are the effective welfare measures undertaken by university.

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

04

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

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

26

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

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)

407

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

6.4 - Financial Management and Resource Mobilization

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

- Dharmsinh Desai University is state government aided institution. The various sources of income other than government grants for Dharmsinh Desai University are through academic receipts such as student fees, license fees, recovery of water charges, income from royalty,

overhead costs from several projects etc. As per DDU mandate, internal resource generation would be confined to few possible sources. The memorandum of understanding (MoU) on 30 percent resource mobilization identifies certain sources for resource generation such as; fees from M.Tech. and Ph.D. courses and Certificate courses, external funding for training programmes, charges for consultancy activities provided to different agencies, overhead charges on national and international research projects, training programmes for non-government educational institutions etc. Some additional resource generation strategies are also started with some short terms courses and training programmes which would add to internal resources of DDU. Contributions from alumni and other philanthropic donations will also be explored

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)

0

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)

593.65

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

6.4.4 - Institution conducts internal and external financial audits regularly

Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit

objections within a maximum of 200 words

Financial audit at DDU University is done at two different levels.

Internal Audit

External Audit

Internal audit is done quarterly by the Ravi Shah and Company, a chartered accountant firm situated at Nadiad. External audit is done annually by the V. C. Shah and Company, a chartered accountant firm situated at Nadiad.

External audit by Directorate of Technical Education (DTE) Gandhinagar and Comptroller and Auditor General of India (CAG) is also performed annually.

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

Methodologies of Operation: -

University's IQAC cell involves all stake holders in quality assurance related activities. The member of DDU IQAC cell are deans of all undergraduate programs run by university, administration staff, alumni members, students, city collector and superintendent of police. Quality policies are resolved by active participation of all members of IQAC cell.

With the active involvement of IQAC members, university has redefined various policies for smooth functioning of institute such as Research Policy, Consultancy Policy, Performance Appraisal Policy, and Management Quota Admission Policy.

The IQAC of DDU has taken many initiatives for quality improvement in teaching learning process and methodologies of operation.

Teaching Learning Process: -

- The choice-based credit system (CBCS) was implemented in 2016-17 in which more emphasis was given for increase the competence in his area of interest/specialization.
- From A.Y 2021-22, the outcome-based learning approach is implemented. Each program offered by the university has developed Program outcomes (POs) and Program Specific Outcomes (PSOs). Based on which all courses are redesigned with Course outcomes and linked with the POs. At present the, course syllabus is revised for first year. By commencement of A.Y 2024-25 all courses will be prepared in alignment of POs.
-

File Description	Documents
Upload relevant supporting document	View File

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

A. Any 5 or all of the above

File Description	Documents
Upload the data template	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)

In terms of improvements made for the preceding during the year with regard to post accreditation quality initiatives were:

1. Implementation of outcome-based learning policy.
2. Implementation of AICTE model syllabus in all B. Tech.

Program.

3. Students are offered elective subjects in various areas of specialization.
4. Implementation unified time-slots for teaching.
5. Turnitin software is made available to all faculties and PhD students for Plagiarism check in their research paper and thesis.

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

- Institute have developed special facilities for differently abled such as ramps for ease in mobility and basic requirements such as washrooms, water dispensers, etc. Institute have organised cyber security awareness programs. Institute have various facilities for basic necessity such as girl's common rooms, counsellors for students, etc.
- MCA Department organised Breathing Practices(Pranayama) on 21-10-2021.
- MCA department organized two events as part of community service to promote gender equality on 04/09/2021. First event was "MS Excel Functions", at Bhagat & Sonawala high school (std 11th students).
- Second event "Sheri Shikshan" was organized at Chaklasi Bhagod on 12/03/2022 for the students of 8th standard.
- Faculty of Pharmacy organised Grasp from the Great programme on 19/9/2021 and seminar on Cyber Crime and It's Prevention on 8/10/2021. A seminar on Women Scientists in Healthcare Innovations is also organised on 8/3/22 by FoP.
- Anti ragging awareness program was organised by Faculty of Dental sciences on 7/8/22
- Women's day celebration program was organised by Faculty of Dental sciences on 3/8/22
- Mental and physical health awareness program was organised by Faculty of Dental sciences on 4/5/22
- Teachers' Day celebration on 9/4/2021, Saturday, 11 AM to 1 PM by EC Dept

File Description	Documents
Upload relevant supporting document	View File
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

C. Any 2 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

We at faculty of dental sciences uses centralized system for BMW waste management with all certification and requirements of GPCB. GPCB is regularly inspecting the faculty and necessary NOC is issued from time to time. we at faculty of dental sciences uses completing digital radiographs thus reduction in bio hazards of processing chemicals and reduction in disposal volumes. Also having advantage of less radiation to personnel as well as patients. Our designs for radiology department is in compliance with AERB. our machines are AERB approved and regularly checked and maintained by AERB authorized agencies.

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	C. Any 2 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: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	B. Any 3 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: <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	D. Any 1 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.

B. Any 3 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)

- Blood Donation Camp was initiated by Faculty of Pharmacy on 13/09/2021 to help maintain adequate supply of blood and save lives of needy citizens.
- National level Virtual Workshop on "A Holistic Approach to Health & Wellbeing" was organized by Faculty of Pharmacy on 07/10/2021 to emphasize importance of diet and yoga in healthy lifestyle for wellbeing.
- An Awareness Programme on "Importance of Nutrition for Healthy Life" was organized by Faculty of Pharmacy on 14/10/2021 to to develop leadership qualities of students towards social commitment.
- National Science Day Celebration was done by Faculty of Pharmacy on 28/02/2022.
- Cleanliness drive was initiated by Faculty of Dental Sciences from 12/01/2022 to 13/01/2022.
- World No tobacco day was celebrated on 31/05/2022 by Faculty of Dental Sciences
- Blood Donation Camp was organized by Faculty of Pharmacy to maintain adequate supply of blood to save lives of needy citizens on 13/09/2021.
- National level Virtual Workshop on "A Holistic Approach to Health & Wellbeing to explain importance of diet and yoga in healthy lifestyle for wellbeing was explained by means of expert lectures on 07/10/2021 by Faculty of Pharmacy.
- An Awareness Programme on "Importance of Nutrition for

Healthy Life was organized by Faculty of Pharmacy on 14/10/2021.

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:

NA

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 3 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

- **At Institute Level:**

We celebrated the following days like Independence Day, Republic Day, Birth Anniversaries of Dr. Sarvapalli Radhakhishnan

(Teacher's Day Celebration), Fit India Freedom Run

- Sports and cultural activities are planned and celebrated on regular basis. The extracurricular and cultural activities are celebrated in the month of March every year under the banner of Felicific.
- Institute celebrate world pharmacist day every year. Institute celebrates women day to promote gender equity in the society.
- The institution holds lectures on moral and ethical values

during the beginning of clinical postings which gives clinical orientation to the students at the commencement of III year.

- The student's role as a good citizen is projected by holding diagnostic and treatment camps for the people residing in underprivileged villages.
- National days like 15th August, 26th January, World Tobacco Day etc. are celebrated which in turn gives them the feeling of duty and responsibility as a citizen.
- World Health Day, World Oral Health Day, International Day of Yoga, etc. are celebrated to instill a sense of social responsibility amongst the students as health professionals.
- World Pharmacist's Day, National Pollution Control Day, National Science Day Celebration celebration by Faculty of Pharmacy

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

For Dental Science

1. Title of the Practice:

Clinical and research based teaching

2. Objectives of the Practice

? To enhance the comprehensive understanding of subjects by the students with evidence based approach and its effective clinical implications

? To develop a concept of holistic treatment approach for patients.

3. The Context

The institution plays an important role in integrated teaching to the dental students. The inclusion of Clinical aspect of the subject from beginning has resulted in clarity in understanding

of the subject with holistic approach towards the patient management.

4. The Practice

Multidisciplinary Integrated Teaching is a unique practice for understanding the subject thoroughly. This integration is done amongst the subject to be taught for more than one year,

5. Evidence of Success

? The understanding about the subject becomes clearer with a positive effect on the treatment planning and execution. The results of the undergraduate and post graduate students have also improved.

6 Problems Encountered and Resources Required

? As many faculties are involved in the process of integration, time management is difficult.

? Time table for integrated teaching is designed well in advance taking into consideration the time of all faculty members.

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)

For Faculty of Pharmacy

Faculty of Pharmacy, Dharmsinh Desai University is AICTE, PCI approved for its B. Pharm, M. Pharm courses. We aim to achieve excellence in teaching, research and contribute to development of our community and nation as a whole. The leadership encourages participation from staff and students in decision making, implementation and evaluation of the responsibilities and achievement of institute. Teaching methodology followed by institute encourages interactive learning and active participation from students. The institute endeavours towards overall development of students to manage challenges in life. For this purpose, institute organize personality development classes and yoga classes for stress management. Institute has well organized system to monitor progress of student-by-student

counsellors. To understand current trends in the industry, institute has organized various seminars, guest lectures, industrial visits and workshops and continuously thrive to improve in these aspects via feedback system. The faculties and students are motivated to present research work in various National/International conferences, seminar and workshops. The institute engages students in multidisciplinary research for their research projects thereby strengthening of their research skills in interdisciplinary areas. Institute is continuously organizing SSIP sponsored activities and sensitizing camp for students to become an entrepreneur.

7.3.2 - Plan of action for the next academic year

Quality working plan for achievement of quality objectives of the University, for the academic year 2022 -23 DDU has implemented a quality management system for the last fifteen years, in all of its disciplines/departments/activity centres. The University has been following its quality policy in words and in spirit. It has been making all-around continuous efforts for achieving its quality objectives listed here below.

1. Continuous improvement in teaching.
2. Constant up-gradation of course contents of all subjects, in all semesters, in all disciplines.
3. Faculty Development.
4. Student Development.
5. Improvement in Infrastructure of Teaching.
6. Increasing student strength & setting up facilities for higher education in coming years
7. Existing disciplines.
8. Expanding teaching in other disciplines like Medicine.
9. Increase in quantum and areas of consultation, certification, and Research and Development assignments.
10. Service to the community in the area of Dental Health Care and in other areas also.