



Yearly Status Report - 2019-2020

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 own campus	Yes
Phone no/Alternate Phone no.	02682520502
Mobile no.	9725824746
Registered Email	iqac@ddu.ac.in
Alternate Email	deanmis@ddu.ac.in
Address	Dharmsinh Desai University, College Road
City/Town	Nadiad
State/UT	Gujarat
Pincode	387001

2. Institutional Status	
University	State
Type of Institution	Co-education
Location	Semi-urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr Naresh K Patel
Phone no/Alternate Phone no.	02682520503
Mobile no.	9426699665
Registered Email	deanmis@ddu.ac.in
Alternate Email	registrar@ddu.ac.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.ddu.ac.in/pdf/IOAC/AOAR%202018-19.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.ddu.ac.in/University-Calendar.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.71	2011	08-Jan-2011	07-Jan-2016
2	B++	2.88	2017	28-Mar-2017	27-Mar-2022

6. Date of Establishment of IQAC	07-Apr-2010
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

One Day Workshop of Research Methodology for Faculty members	22-Aug-2019 1	130
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8. 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
Not Received	Not Received	Not Received	2020 Not Re	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

1. Quality of research publication and motivating to publish in Scopus/Web of Science Journals only 2. More number of funded projects 3. Motivating for consultancy and resource mobilization 4. More internalization of Feedback mechanism from all the stakeholders 5. Internation Conference, National level seminar, and workshop to be organised

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Under ISO all the department and faculty has to plan for the semester	ISO is reviewing the achievement in the plan and short fall and its reasons

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

Governing Council

14-Apr-2020

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

Yes

Date of Visit

16-Feb-2017

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

18-Jan-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

For Full governance of the University several modules are functional and list is as under 1. Admission and Registration 2. Admin and general Governance 3. Accounting and Finance 4. HR Module 5. Research, Publication, and Consultancy

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BTech	BTECH (CL)	B.Tech. Civil Engineering	07/01/2019
BTech	BTECH (EC)	B. Tech. Electronics and Communication	01/07/2019
BTech	BTECH (IT)	B. Tech. Information Technology	28/12/2019
BPharm	BPH	B. Pharm	08/08/2020
BDS	BDS	Bachelor of	10/05/2019

		Dental Science	
Mtech	MTECH (CE)	M. Tech. Computer Engineering	27/12/2019
MCA	MCA	Master of Computer Application	19/10/2019
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BTech	B. Tech (CH)	08/01/1968	CH311: Introduction to Chemical Engineering	08/01/2007
BTech	B. Tech (CH)	08/01/1968	CH302: General Chemical Technology-I	08/01/2007
BTech	B. Tech (CH)	08/01/1968	CH306: Chemistry-I	08/01/2007
BTech	B. Tech (CH)	08/01/1968	CH307: Chemistry-II	08/01/2007
BTech	B. Tech (CH)	08/01/1968	CH414: General Chemical Technology-1	08/01/2007
BTech	B. Tech (CH)	08/01/1968	CH416: Chemical Engineering Thermodynamics-1	08/01/2007
BTech	B. Tech (CH)	08/01/1968	CH418: Chemical Process Calculation	08/01/2007
BTech	B. Tech (CH)	08/01/1968	CH404: Chemistry-III	08/01/2007
BTech	B. Tech (CH)	08/01/1968	CH415: Chemistry-IV	08/01/2007
BTech	B. Tech (CH)	08/01/1968	CH501: Fluid Flow operation	08/01/2007
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	BTECH (CL) / AF 801Industrial Training: Project	07/01/2019

BTech	BTECH (CL) / CL 718 Design of Special Structures	07/01/2019
BTech	BTECH (CL) / CL 717 Advanced Concrete Technology	07/01/2019
BTech	BTECH (CL) / CL 716 Project Planning and Control	07/01/2019
BTech	BTECH (CL) / CL 715 Earthquake Engineering	07/01/2019
BTech	BTECH (CL) / CL714 Highway Engineering	07/01/2019
BTech	BTECH (CL) / CL713 Construction Management & Economics	07/01/2019
BTech	BTECH (CL) / CL712 Foundation Engineering	07/01/2019
BTech	BTECH (CL) / CL711 Professional Practice & Valuation	07/01/2019
BTech	BTECH (CL) / CL710 Irrigation and Hydraulic Structures	07/01/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MCA	MCA	01/01/2019
BTech	BTECH (CH)	01/01/2019
BTech	BTECH(CE)	01/01/2019
BTech	BTECH (CL)	01/01/2019
BTech	BTECH(EC)	01/01/2019
BTech	BTECH (IC)	01/01/2019
BTech	BTECH(IT)	01/01/2019
BTech	BTECH (MH)	01/01/2019
BPharm	BPharm	01/01/2019
MBA	MBA	01/01/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
BTECH (CL): Professional Communication?1	01/01/2019	62

BTECH (CL): Professional Communication?2	09/12/2019	61
BTECH (IT): CCNA-CISCO Certified Network Associate	13/07/2009	26
Software Testing	01/07/2011	45
Project Engineering	01/07/2011	45
Software Testing PG	01/07/2013	45
Project Engineering PG	01/07/2013	45
Software Project Management	02/07/2018	25
Rotary Endodontics	29/07/2019	59
Practice Management	20/08/2019	300
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	BTECH (CE)	144
BTech	BTECH (CH)	20
BTech	BTECH (CL)	63
BTech	BTECH (EC)	90
BTech	BTECH (IC)	107
BTech	BTECH (IT)	137
BPharm	BPHARM	50
BDS	Bachelor of Dental Science	300
MBA	Master of Business Administartion	59
MCA	Master of Computer Application	43
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Student, Alumni and Parents feedback is collected at the end of the academic

year. Feedback forms/formats are designed for the stakeholders that include faculty, alumina, student, industry personal, and parents. During the reformation of the curriculum, the university invites the representative from the college to put forward the view on behalf of all the stakeholders of the Institute. Feedbacks from the parents are taken by interacting with them during Parent-Teacher Meet. Feedback is taken from alumni for suggestions or improvements in the curriculum. Feedbacks from faculties are also taken for their suggestions in syllabus revision. Feedback is also collected from the industry experts this feedback is discussed in the meeting of the training and placement cell. The library has predesignated feedback forms which are kept on the circulation counter and open to fill-up by any user as per their wish. Faculty feedback from the students for the respective course is taken once in a year on various teaching/learning aspects and it is analyzed by the HODs and corrective measures if any, are informed to the respective faculties for further improvements. We have also installed a suggestion box that is accessible to all the stakeholders so that they can give their feedback/suggestions for improvements if any. Effective Feedback Encourages the Instructor, Improving Motivation and Stimulating Increased Effort Both the tone of feedback and the context in which it is given have both been shown to be important for determining effectiveness. Feedbacks received were analyzed by the dean team of senior faculty members from each department. Suggestions from the committee were forwarded to the Board of Studies for further enrichment of the syllabus. The DCI obtains feedback from hundreds of institutions from around the country, elements of the feedback provided by affiliated colleges are incorporated into the curriculum by DCI. Subject experts include private practitioners and can provide invaluable information on the field conditions of the particular discipline. In addition, feedback is also received from inspectors of the apex body (DCI) and the university, undergraduate and postgraduate examiners as well as international visitors. Whenever changes to the curricula are made by the DCI and notified by the Government of India, the college implements.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MCA	MCA	60	9000	35
BCA	BCA	120	180	100
MPharm	Pharmacy	20	5000	14
BPharm	Pharmacy	60	50000	66
MDS	Dental Science	18	1200	15
BDS	Dental Science	100	50000	81
DM	Diploma in Chemical	40	800	48
Mtech	Engineering	144	350	24
BTech	Engineering	843	50000	827
MBA	Management	60	9000	60

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1454	213	333	32	9

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
333	293	1118	14	4	25

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

An orientation program is organized for newly admitted students and their parents. This acts as an icebreaker with the environment, culture, and the system of the 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, Shutterbugs, DDU Connect.), extension activities, multimedia language laboratory, sports room, university research committee, NCC and NSS. Students are encouraged for involvement in extracurricular and co-curricular activities on regular basis. They are provided with a platform for such events as technical and cultural competitions, a social initiatives at the university and national level. The university provides all the help to students to serve society through social initiatives like Blood Donation Camps, Dental Checkup camps, etc. Students are encouraged to participate in workshops, conferences, seminars, expert lectures, and also in paper or poster presentations.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1894	333	1:6

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
367	333	31	3	41

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Anand B.	Assistant	Best Teacher,

	Pithadia	Professor	Received from APP.
2019	Dr. Yogesh Meghrajani	Assistant Professor	IEEE Senior Member
2019	Dr. Mayuree A. Patel	Assistant Professor	Best Poster Presentation, Received from APP
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BPharm	BPH	VIII	25/04/2020	04/05/2020
MBA	MBA	IV	09/05/2020	29/05/2020
BTech	BTech	I	28/12/2019	20/01/2020
BTech	BTech	II	30/05/2020	22/06/2020
BTech	BTech	III	12/07/2019	01/08/2019
BTech	BTech	IV	02/05/2020	30/05/2020
BTech	BTech	V	12/07/2019	29/07/2019
BTech	BTech	VI	25/04/2020	16/05/2020
BTech	BTech	VII	30/11/2019	28/12/2019
BTech	BTech	VIII	18/04/2020	04/05/2020
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nil	1537	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://ddu.ac.in/pdf/IOAC/Summary%20of%20PO-PSO-CO%20Mapping.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BBA (HM)	BHM	Hotel Management	15	15	100
MBA	MBA	Management	56	56	100
MCA	MCA	MCA	43	43	100

M. Pharm	MPharm	Pharmacy	2	2	100
B. Pharm	BPharm	Pharmacy	50	50	100
MDS	MDS	Dental Science	17	17	100
Diploma (CH)	DM	Engineering	28	28	100
M. Tech	Mtech	Engineering	47	47	100
B. Tech	BTech	Engineering	729	729	100
BDS	BDS	Dental Science	104	104	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://ddu.ac.in/pdf/IOAC/2.7.1%20Student%20Satisfaction%20Survey.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Tigmanshu J. Patel	EUCA Travel Grant 2020	20/08/2020	European Control Association
International	Bhavesh Bharatiya	Marie Curie Postdoctoral Fellowship	09/04/2019	European Union
National	Mitesh J Limachia	GUJCOST Sponsored	13/05/2019	Gujarat Council on Science and Technology (GUJCOST), Govt. of Gujarat
National	Atindra Shukla	Young Scientist Award	17/09/2019	Association of Pharmacy Professionals
National	Vidhi Shah	International Travel Support	01/05/2019	SERB-DST
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
SRF	720	DST

JRF	720	DST
JRF	365	Acon Lab
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory by the University)	360	DST	0.5	0.25
Students Research Projects (Other than compulsory by the University)	720	SSIP, Gujarat	1.62	0.82
Students Research Projects (Other than compulsory by the University)	720	SSIP, Gujarat	1.58	0.8
Students Research Projects (Other than compulsory by the University)	720	SSIP, Gujarat	1.41	0.72
Students Research Projects (Other than compulsory by the University)	720	SSIP, Gujarat	0.29	0.14
Major Projects	720	Board Of Research in Nuclear Sciences (BRNS)	29.3	1.45
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
IMPLANTS workshop	Oral and Maxillofacial Surgery	19/01/2019
Anti-tobacco Awareness	Faculty of Dental science	02/08/2019

Current Opinion in Biofilm Management, Redefining Prevention, Redesigning Lifestyle	Periodontology	07/02/2019
Rotary Endodontics	Conservative Dentistry and Endodont	29/07/2019
Practice Management	Faculty of Dental science	20/08/2019
Building Practice of your Dreams	Faculty of Dental science	21/09/2019
Anti-Ragging Seminar	Faculty of Dental science	14/10/2019
Seminar on "Women in Management Leadership - the challenges and opportunities in contemporary India"	MBA	17/09/2019
Uncovering aspects of prior art search for innovation	Department of Pharmaceutics and Pharmaceutical Technology	08/09/2019
Hangout with successful startup	Department of Pharmaceutics and Pharmaceutical Technology	22/02/2020
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Active Participation and Dedicated services (10-Years)	Ravindra A. Vyas	CISCO Academy	01/01/2020	Teacher
Best Paper Award	Yogesh K. Meghrajani	ISRO sponsored Students Special Symposium (S3) for the paper titled, "Domestic Waste Management using Automatic Segregation of Wet and Dry Garbage",	27/09/2019	Teacher
Best Paper Award	Anand B Pithdia	APP 4th Indo Caribben Conference (CTDDMCPS-2019)	22/07/2019	Teacher
IEEE Senior Member	Yogesh K. Meghrajani	IEEE	01/02/2020	Teacher
Best Poster	Satvik S	Physical	21/02/2020	Institution

Award for Distributed smart payload instrumentation for planetary rover using mini-rovers	Patel	Research Laboratory, Ahmedabad		
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	Faculty of Pharmacy	Industries Commissionerate, Government of Gujarat	Shpero Health LLP	Healthcare and Pharmaceutical	06/02/2017

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Faculty of Technology	3
Faculty of Pharmacy	2
Faculty of Management and Information Sciences	1

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	SSCSSN	4	3.16
International	MCA	2	0.1
International	MBA	4	0
International	Department of Pharmaceutics and Pharmaceutical Technology	3	0
International	Department of Pharmaceutical Chemistry	4	0.57
International	Department of Pharmacology	5	0.34
International	Prosthodontics and Crown Bridge	13	0
International	Orthodontics Dentofacial Orthopae	2	0
International	Chemical Engineering	5	4.7
International	Electronics and	3	1.42

Communication

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Anchor Institute (Chemicals Petrochemicals)	1
Mathematics	2
Mechanical Engineering	2
Information Technology	7
Electronics and Communication	1
Chemical Engineering	4
Civil Engineering	4
MBA	1
MCA	2
Instrumentation and Control	7
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Ferrofluid Based Hydrodynamic Journal Bearing	Published	201721024125	11/01/2019
Hybrid Clay for Capturing CO2	Published	E2/838/2020/MUM	17/07/2019
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Design and development of Rilpivirine nanoparticle containing Chitosan using ionic gelation method for HIV Infections	Tejas B Patel	International journal of pharmacy and pharmaceutical sciences	2019	30	Dharmsinh Desai University	29
Protective	Vashisth P Bhavsar	International	2019	6	Dharmsinh	6

effect of Hydrilla Vorticillata (Linn.f) royal against cerebral ischemia reperfusion injury in rats		journal of biology, pharmacy and allied sciences			Desai University	
Characterization of various FinFET based 6T SRAM cell configurations in light of radiation effect	Mitesh J. Limachia	Sadhana, Indian Academy of Science	2020	2	Dharmsinh Desai University	2
Predicting structural class for protein sequences of 40 identity based on features of primary and secondary structure using Random Forest algorithm	Apurva Mehta	Computational Biology and Chemistry	2020	4	Dharmsinh Desai University	4
Secure and Efficient Arithmetic-based Multi-secret Image Sharing Scheme using Universal Share	Yogesh K. Meghrajani	Journal of Information Security and Applications	2019	7	Dharmsinh Desai University	6
Colloidal PTFE dispersion	Vidhi Shah	Colloids and Surfaces A: Physico	2020	1	Dharmsinh Desai University	1

in commercial engine oil: Lubrication by Pluronic adsorption at the interface		chemical and Engineering Aspects				
Photocatalytic degradation of pharmaceutical and pesticide compounds (PPCs) using doped TiO ₂ nanomaterials: A review	Kiran S. Varma	Water-Energy Nexus	2020	29	Dharmsinh Desai University	29
Cost-Optimized Energy-efficient Power Amplifier for TD-LTE Outdoor Pico Base Station	Nikhil J. Kothari	IETE Journal of Research	2019	1	Dharmsinh Desai University	1
A 3D finite element analysis of Aramany class II obturator using different alloys.	Takshil D. Shah	Saudi Dental Journal (2019) 31, 251-257.	2019	2	Dharmsinh Desai University	2
Evaluating Efficacy of Mandibular Advancement Device in Patients with Essential Hypertension and Obs	Manan Shah	Journal of Dental Sleep Medicine, 20207(4)	2020	2	Dharmsinh Desai University	2

tructive
Sleep
Apnea.

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
0	0	0	Nil	Nil	Nil	0
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	14	140	27	37
Presented papers	7	1	Nil	Nil
Resource persons	1	4	1	7
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Civil Engineering	Consultancy Service for Third Party Quality Assurance Agency for Construction of Cell-3 and 4 for Phase-III, Closure-II over Phase-III and Closure-8 over Phase-II at BEIL, Ankleshwar.	Bharuch Enviro Infra. Ltd.	275229
Civil Engineering	Consultancy Service for Third Party Quality Assurance Agency for Construction of Closure-2 over Cell-1 and 5, Construction of Cell-3 and 4, Monsoon Landfill Cell and Civil Foundation work of Shed over Monsoon Landfill Cell at BEIL, Dahej.	Bharuch Enviro Infra. Ltd.	275229

Civil Engineering	Consultancy charges towards site visit for detail study of locations for giving advice / suggestions to dismantal of T. G. foundations without disturbing the other floors and live penals, Chimney and Cooling Tower	GSECL, GTPS	25000
Civil Engineering	Stability Assessment of Enhanced Capacity Waste Landfill Cell-4 for Vapi Green Enviro Limited, Common Waste Disposal Site, GIDC, Vapi-396195	VAPI GREEN ENVIRO LIMITED	400000
Civil Engineering	Proof Checking of Structural Design and Drawings of 40 MLD Plant at CETP Saykha	GIDC, Bharuch	1240330
Civil Engineering	Design of Substructure for TLT at Location no. AP40/0, AP41/0, AP43A/4, AP44/0 AP47/0 at Surajbari creek area for Bajaj Electricals Ltd	GIDC Ankleshwar	50000
Civil Engineering	Proof Checking of Structural Design and Drawings for Construction of Guru Govind Singh Mother and Child Hospital, Bathinda, Punjab	HLL InfraTech Services Ltd.	15609
Civil Engineering	Third party Audit of detailed project report on Desilting/Deepening of Reservoir at GIDC, Ankleshwar by Mars Planning and Engineering Services Pvt. Ltd., Ahmedabad	Notified Area Authority, GIDC Ankleshwar	862668

Civil Engineering	Material Testing Work: Concrete Cubes, Cement, Aggregates, Bitumin, Steel Reinforcement, Bricks etc	R B Department, Nadiad, Anand, Petlad, Khambhat etc and various contractors	5179370
Civil Engineering	Proof Checking of Structural Design and Drawings for the work of Multilevel shed at Ankleshwar Industrial Estate.	GIDC, Ankleshwar	610432
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Ravindra A Vyas	CCNA(CISCO Certified Network Associate)	CCNA	156000	26
Pradyuman A. Joshi	Corrosion Engineering Corrosion Control Techniques	Vadodara	42000	10
Atindra shukla	Certificate Course on Quality Assurance and Quality Control for Chemical Process Industry	Vadodara	350000	50
Atindra Shukla	Nanotechnology and its Applications in Transmission Sector	Vadodara	17500	50
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Celebration of world heart day	NSS	2	12

Celebration of world pharmacist day	NSS	2	118
Celebration of world obesity day	NSS	2	176
Blood donation camp	NSS	2	10
Quiz and essay competition under EK Bharat Shreshth Bharat	NSS	2	30
Awareness video	NSS	2	2
Celebration of world environment day	NSS	2	67
Rashtriya Ekta Diwas - Drawing Competition	NSS	3	14
Rashtriya Ekta Diwas - Drawing Competition	NSS	3	13
Swachhta Pakhwada	NSS	3	168
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Quality Assurance Auality Control for Chemical Process Industry	NMR and HPLC	Anchor Institute SSCSSNT, Dharmsinh Desai University	25
Boot camp on Creativity Innovation	One week boot camp on "Creativity and Innovation"	Anand Pharmacy College, supported by Student Startup Innovation Policy [SSIP] Govt. of Gujarat.	30
Two days Workshop	HPLC GC/GC-MS	SICART, V V Nagar, Anand	20
9th Pharma vision 2019	Indian Pharmacist: Innovative Wellness Promoter	RPCP, CHARUSAT, Changa	50
AICTE Sponsored FDP	Pharmaceutical Nanoconstructs	Parul Institute of Pharmacy	40
AICTE Sponsored FDP	STTP on Integrated translational approach : New paradigm in	Dharmsinh Desai University	50

	Research methodology		
Industry Interaction Meet	Industry Interaction Meet "Pharma Biotechnology"	Binori Hotel, Ahmedabad	15
Two days refresher course for Registered Pharmacists	Medication errors	M.S.University, Vadodara	200
Guest Lecture Series	Advance Analyticals for Ayurvedic Pharmaceutics	J. S. Ayurved Mahavidyalaya P.D.Patel Ayurved Hospital	40
Camp	Appreciation Certificate	Shree Swami Vivekanand Vidhyavihar, Nadiad	12
View File			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
0	0	0	Nil	Nil
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Modelling and Prediction for Control of Plasma Disruptions in Tokamak using Machine Learning	Yogesh K. Meghrajani, Himanshu S. Mazumdar	Dept. of Atomic Energy, Govt. of India	720
Cisco CCNA Local Academy	IT Department	Student Fees	12
Smart Helmet	Marmik B. Soni, Prit Varmora (Sem VI)	Student Startup Innovation Project	24
Smart Ultrasonic Stick for Visually Challenged People	Mitesh J. Limachia, Anmol Bhatia (Sem-VIII)	Student Startup Innovation Project	24
Development of an Interactive Educational Tool for KG Students	Pinkesh V. Patel, Dobaria Ankit (Sem-IV)	Student Startup Innovation Project	12
Digital Wireless Notice Board for an Educational	Pinkesh V. Patel, Virani Siddh (Sem-IV)	Student Startup Innovation Project	12

Institute			
IoT Based Efficient Irrigation System for In-house Plantation	Pinkesh V. Patel, Trivedi Jahnavi (Sem-IV)	Student Startup Innovation Project	12
Low Cost Ventinator	Marmik B. Soni, Prit Varmora (Sem VI)	Student Startup Innovation Project	24
FinFET based SRAM Cell Design	Mitesh J. Limachia, Nikhil J. Kothari	Gujarat Council on Science and Technology (GUJCOST), Govt. of Gujarat	24
Modelling and Prediction for Control of Plasma Disruptions in Tokamak using Machine Learning	Yogesh K. Meghrajani, Himanshu S. Mazumdar	Dept. of Atomic Energy, Govt. of India	24
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Job Training	Internship	BISAG	23/12/2019	30/03/2020	11
Job Training	Internship	Amazon	23/12/2019	30/03/2020	6
Job Training	Internship	Aimdek	23/12/2019	30/03/2020	1
Job Training	Internship	Agilo	23/12/2019	30/03/2020	2
Job Training	Internship	Advanced System	23/12/2019	30/03/2020	1
Job training and industrial internship	Industries for Internship	Reine Lifescience	30/07/2019	30/09/2019	3
Job training and industrial internship	Industries for Internship	Eureka Life Sciences	02/08/2019	28/09/2019	3
Job training and industrial internship	Industries for Internship	Metro Golden Laboratories	08/08/2019	30/09/2019	1

Job training and industrial internship	Industries for Internship	MIV Therapeutics(INDIA) PVT. LTD	08/08/2019	30/10/2019	2
Job training and industrial internship	Industries for Internship	Phaedrus Life Science PVT. LTD.	08/07/2019	30/09/2019	4
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
DR.N.D.Desai Faculty of Medical Science Research , D D University	01/09/2019	Rotatary Internship of Undergraduate Students	97
The Gujarat Cancer and Research Institute	17/09/2019	Academic activities:Rotational Posting of Post graduate Students which includes Surgical OPD, Radiotherapy and Rehabilitation.	37
PI Foundation	01/04/2019	Training and devlopement	85
CED	01/04/2019	Training and devlopement	45
Joy Talati	01/07/2019	Sharing of Intellectual Property	2
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
500	1899.6

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Existing

Seminar halls with ICT facilities	Existing
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SOUL	Fully	3.0	2007

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
e-Books	38000	49000	Nil	Nil	38000	49000
Text Books	68973	22839072	1024	631067	69997	23470139
Journals	216	2551916	284	2625270	500	5177186
CD & Video	351	Nil	45	Nil	396	Nil
Weeding (hard & soft)	7988	Nil	Nil	Nil	7988	Nil
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Jigar M Pandya	Advanced Programming in UNIX	Moodle	08/07/2019
Jigar M Pandya	Big Data Analytics	Moodle	08/07/2019
Jigar M Pandya	Java Technology	Moodle	08/07/2019
Apurva Mehta	Web Development in .NET	Moodle	08/07/2019
Apurva Mehta	Discrete Mathematics	Moodle	08/07/2019
Apurva Mehta	Service Oriented Computing	Moodle	08/07/2019
Prashant M Jadav	Advanced Technologies	Moodle	08/07/2019
Prashant M Jadav	Object Oriented	Moodle	08/07/2019

	Software Engineering		
Jigar M Pandya	Advanced Programming in UNIX	Moodle	08/07/2019
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	915	54	765	5	6	75	26	500	70
Added	203	1	195	0	1	14	0	0	0
Total	1118	55	960	5	7	89	26	500	70

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

500 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NA	Null

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
350	124129337	550	87048633

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The University has a sprawling 36 acres of beautifully landscaped campus with lush green surroundings and aesthetic architecture of buildings. There are separate buildings with wide-open spaces in between planned for each faculty.

Apart from these, there is a separate University office, faculty-wise libraries, a gymnasium, hostels (separate for boys and girls), canteens, etc. Each Faculty on the campus has an independent infrastructure with ICT-enabled classrooms. State-of-the-art laboratories, air-conditioned auditoriums/seminar halls, conference rooms, computer centers, etc. The classrooms and other facilities of the faculty of Dental and the faculty of Pharmacy are air-conditioned and equipped with all modern teaching aids. The University has two Auditoriums and Seminar Halls with air-conditioned and modern audio-visual facilities. Each faculty has an open-air Common foyer. Well-furnished hostels with 24X7 internet facilities, with capacities of 423 male and 100 female students are available. The University has two food courts on hostel premises and a Canteen. The University has made arrangements to provide medical facilities on the campus by appointing a full-time Doctor, who is available from 9:00 a.m. to 4:00 p.m. on the Faculty of Dental Science campus. The

University provides travel facilities to its students and staff members. The University buses covering all areas of Ahmedabad and Vadodara. Large playgrounds for outdoor games. A sports hall for indoor games and a Common foyer with a lawn are also available on the campus. For uninterrupted power supply, diesel generator sets with a total 250 KVA capacity are also available. A separate Estate Department under the supervision of the Civil Engineering Dept. looks after all the maintenance problems of buildings and facilities. For maintaining computers associated facilities and troubleshooting, a computer engineering department is always available as well as outside experts are called on per call basis. Round the clock security is provided on the campus. Each faculty has its own Library Resource Centre. The total library print collection includes 54,612 books, 7712 Back Volumes and 718 theses, etc. The library is a member of DELNET. ACM digital library, Science direct, Wiley on line library etc. In all libraries, an open-source web-based Library Management System 'SOUL' is implemented. Processes from admission to alumni connect, teaching-learning to library resource management are all done through ICT tools. All faculties have their own computing facilities. All are interconnected by fibre optic cables and 50 Mbps leased line Internet connectivity. The entire University campus. Including the hostels, is equipped with internet facility. The University has procured various licensed software tools to meet curriculum requirements. All the faculty members are provided with a computer with having an internet connection.

<https://ddu.ac.in/pdf/IQAC/4.4.2%20Infrastructure%20and%20learning%20Policies.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Institute Scholarship	350	7894500
Financial Support from Other Sources			
a) National	Mukhyamantri Yuva Swavlamban Yojana (MYSY)	1415	71659000
b) International	NA	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Seminar on Android Mobile Application Development using MIT APP Inventor	02/05/2020	45	IEEE
Remedial Coaching	08/06/2019	28	CE Department, DDU
Professional Communication -I	24/04/2019	144	CH Department, DDU
Additional	08/05/2019	16	CH Department,

Coaching D2D			DDU
Student Counselling Seminar for 1st Year Student admitted in Year 2019	01/07/2019	249	Faculty of Pharmacy, DDU
Python Programming	05/07/2019	40	MCA Department DDU
Skill Development Program on Aptitude and GDPI	12/07/2019	27	Endeavor Careers Pvt Ltd
Remedial Lectures for Students admitted through Lateral Entry Scheme	31/07/2019	8	MCA Department DDU
Workshop on Getting Started with Arduino Nano	20/07/2019	60	IEEE
Seminar on Understanding Behaviour and Timing in Digital Circuits	08/05/2019	92	IEEE
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
Nil	Building Practice of your Dreams	Nil	405	Nil	Nil
Nil	NEET MDS exam coaching	100	Nil	85	Nil
2019	GATE Assignment, Career Counselling by Faculty	30	75	11	70
2019	Expert lecture by Mr. Rajesh Shah	85	85	3	50
2019	Expert lecture by Dr. Bharat P. Jain	85	85	Nil	Nil

2019	Session on Writing a Research Article	150	150	Nil	Nil
2019	The Aptitude Test for GATE	242	242	Nil	Nil
2019	Pre-GPAT classes	25	Nil	1	Nil
2019	Career Counselling Seminar for B.Tech IT 2020 Batch	Nil	138	Nil	85
Nil	An expert lecture on: How to prepare for interviews	Nil	37	Nil	20

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Infosys	235	70	Cygnnet Infotech	1	1

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	B Tech	Computer Engineering	San Jose State University	M.S.
2019	1	B Tech	Computer Engineering	Trinity College Dublin	M.S.
2019	1	B Tech	Computer Engineering	Indian Institute of technology	M.TECH.

				Gandhinagar	
2019	1	B Tech	Computer Engineering	Government Engineering College Gandhinagar	M.TECH.
2019	21	B Tech	Chemical Engineering	University of Calgary	Graduate program of Chemical and Petroleum Engineering
2019	1	B Tech	Chemical Engineering	IIT Delhi	Master of Technology
2019	1	B Tech	Chemical Engineering	University of Calgary	Master of Engineering in Chemical engineering
2019	1	B Tech	Information Technology	San Jose State Uni. USA	M.S.
2019	Nil	B Tech	Information Technology	Uni. Of Waterloo Canada	M.S.
2019	Nil	B Tech	Information Technology	North Eastern Uni. USA	M.S.

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	24
CAT	2
GRE	10
TOFEL	5
Any Other	19
Any Other	28
Any Other	1

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Box Cricket	National	390
Dodge Ball	National	192
Beg Borrow Steal	National	136
Sacred Games	National	216
Street Football	National	120
Movie Making	National	7

Battle Of The Brushes	National	9
Dancing Competition	National	30
Singing Competition	National	18
El-Dorado	National	252
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Endgame (Chess)-Winner	National	1	1	17ITUBS062	Pavan B Joshi
2019	Inglorious Quizards-Winner	National	Nil	1	17ITUOS012	Akshay Gajera
2019	Street Football-Winner	National	Nil	1	17ITUBS045	Jaimin Desai
2019	Spell Bee-Winner	National	Nil	1	17CEUOS016	Ghata Saraiya
2019	Endgame (Chess)-Winner	National	Nil	1	17ITUBS062	Pavan B Joshi
2019	Endgame (Chess)-Runner Up	National	Nil	1	19CEUON061	Jainil Trivedi
2019	Battle of brushes (Canvas Painting)-Winner	National	Nil	1	19ECUBG030	Khsitij Mistry
2019	Beg Borrow Steal-Winner	National	Nil	1	19MBPOG013	Nayan Aswani
Nil	Sacred Games-Winner	National	Nil	1	19ECUXS092	Yagnesh Devre
2019	Box Cricket-Winner	National	Nil	1	17MHUOS082	Preet Patel
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The students are actively involved in the academic and administrative bodies of the institution. National level students' event Felicific organized every year where students take the role of coordination by becoming part of committees. A

technical event Techotsav was coordinated by students of MCA. Starting from the generation of an idea to execution was handled by the students of MCA. Several students committee were formed based on students interests and skills for proper coordination of the program. Students are part of the anti-ragging committee and IQAC body of the university. Various bodies at the department and university level have students' representation and active involvement in the functioning of the activities at various levels. AIChE Students Chapter, Dharmsinh Desai University, Nadiad regional Center has been running by the students of the Chemical Engineering Department for the past 20 years. This is the part of the professional body Indian Institute of Chemical Engineering (IIChE). This chapter organizes various technical as well as non-technical activities to nurture the skill of the students simultaneously to enhance technical knowledge. CSI Students chapter is another such society run by students of Computer Engineering students. Under the CSI chapter, various events organized are Expert talks, Seminars, training programs, and technical competitions. Faculty of Pharmacy of the University is approved by Institutional Innovation Council (IIC), Ministry of Education, Govt. of India. The council was constituted with faculty members and students. Various roles were assigned for IIC to the students like i. IPR coordinator ii. Innovation coordinator iii. Social media coordinator iv. Startup coordinator v. Internship Coordinator vi. Members. Group of NIRMAN (A ray of hope)- NIRMAN is the committee of student of B. Pharm. M. Pharm. at the institute level. NIRMAAN is committed for social services to the society.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

DDU Alumni Association was established in the year 1994 at the Faculty of Technology, DDU. Dr.H.M.Desai is the President of DDUA since the beginning. Dr.P.A.Joshi is the secretary of the association. The main aim of the DDUA is to provide financial support to meritorious economically weaker students. Apart from that DDUA also provides financial support to the students for extracurricular and co-curricular activities outside the university. DDUA also provides notebooks to the students at a subsidized rate. DDUA also help technology library to purchase books every year. DDUA helps all the departments to organize alumni meet every year and apart from that also organize a general meeting by discussing financial reports. No (Currently registration under process) DDU Alumni Association was established in the year 1994 at the Faculty of Technology, DDU. Dr.H.M.Desai is the President of DDUA since the beginning. Dr.P.A.Joshi is the secretary of the association. The main aim of the DDUA is to provide financial support to meritorious economically weaker students. Apart from that DDUA also provide financial support to the students for extracurricular and cocurricular activities outside university. DDUA also provide notebooks to the students at subsidized rate. DDUA also helps the technology library to purchase books every year. DDUA helps all the departments to organize alumni meet every year and apart from that also organize a general meeting by discussing financial reports

5.4.2 – No. of registered Alumni:

10000

5.4.3 – Alumni contribution during the year (in Rupees) :

1951000

5.4.4 – Meetings/activities organized by Alumni Association :

The Annual General Meeting of the alumni association was organized on

12-01-2020. A total of 434 alumni participated in the meeting. Date Activity
No. of participants 12-01-2020 AGM-DDU Alumni Association 434

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The two most important practices of decentralization and participative management during the last year are: 1. rotation-based functioning of university-level activities such as the functioning of admission committee center at university and organization of annual technical-cultural festival where every year duties are assigned to a department as per turn in the rotation. 2. At university, various student-oriented cell/chapters are developed such as SSIP cell and entrepreneur development cell (EDC), where faculties and students from different departments actively participate and get benefitted.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Admission process of students is transparent, merit based and it is conducted by the JACPC, Government of Gujarat. 1. Admission through Joint Admission Committee for Professional Courses (JACPC, Gujarat) which is fully transparent and based on merit. 2. Other than professional courses University handles the admission based on merit. 3. NRI and MQ admissions are done at Institute level based on merit. These admissions are based on JACPC guidelines and endorsed by them.
Industry Interaction / Collaboration	1. Expert lectures by professionals for the benefit of students. 2. Developing contacts with the industry for student training and placement. 3. Collaboration with industry leaders like TCS, Infosys, GNFC, GSFC, RIL, Essar, Linde, LT, Meghmani Organics, UPL, Dyechem for training and placement of students. 4. Signed MOU with BOSCH REXROTH for Centre of Excellence in Automation Technologies. Also signed MOU with Roshni Computers, Baroda and Rajeev Machines Tools, Ahmedabad. 5. Shah Schulman Centre for Surface Science and Nanotechnology is handling various industry research projects 6. Arranged industrial visits for the students to various industries under patronage of students cells of ISA, IEEE, IETE, IEI, ISHRAE etc. 7. Help

	<p>from industry experts is continuously sought for (a) expert views in BOS (b) inviting them for guest lectures and (c) examiners.</p>
Human Resource Management	<p>Job Analysis, Manpower Planning, Recruitment, Induction, Training, Career Development, Compensation, Benefits, Performance Appraisals, Internal Mobility, and Grievance Handling.</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>1. Library with ultra-modern facility like books, journals, e-journals, magazines, internet facility 2. Developed new labs with sophisticated equipment, added new books in departmental library. 3. Faculty members submit their requirements and on this basis department requirement is submitted for approval. 4. Library is equipped with latest scanner, photo copier, and printers. 5. Each faculty has its own library. 6. Book bank facility provided.</p>
Research and Development	<p>1. Faculties are encouraged to apply for projects to various funding agencies. Two DSTFIST grants and two UGC SAP funds were received by university. Faculty are also motivated for writing research papers and books. 2. Faculty are encouraged to do consultancy work and good amount was generated through it. 3. On line access to research material through means of e-journals and e-resources. 4. For presenting papers in the conferences, 90 of registration fees is funded by University. 5. Significant increase in the research publications over last few years. 6. Faculties are inspired to improve their qualification by pursuing Post Graduation and PhD. 7. Provision of RPCs for monitoring and guiding research activities of PhD students. 8. Eminent personnel from reputed research organizations and industry are members of RPCs. 9. More than 60 of staff involved in research.</p>
Examination and Evaluation	<p>1. Implemented continuous and comprehensive evaluation system for examination and evaluation by holding sessional exams. 2. Continuous and periodic exam is conducted for overall evaluation of the students and for the weak students, remedial exam is conducted. It is compulsory for all the students to clear internal components</p>

before appearing for final university examinations. 3. At the end of internal examinations students are shown corrected answer sheets so that they can evaluate themselves and can get the idea how to overcome their lacuna. On demand students can see their evaluated answer books for the University Examinations. 4. Academic Calendar is strictly adhered to. 5. Multiple sets of question paper are drawn by team of internal and external examiners.

Teaching and Learning

1. Teaching plan is prepared and is adhered to by the faculty members. 2. During Covid-19 pandemic, Google meet is used for online teaching. 2. Faculties are sent to attend short term training programmes/workshops/seminars. 3. Use of Power point presentation, e-learning resources. 4. Case based teaching pedagogy is applied in the most of the subjects and students are also given practical knowledge and field exposure along with theoretical foundation. 5. Inclusion of new topics beyond the syllabus is encouraged along with new experiments. 6. Process is adopted to identify weak students (based on their performance in regular Sessional exams) and counselling with faculty members is arranged to bring their performance to acceptable levels.

Curriculum Development

1. It is responsibility of each department that the curriculum is updated as per market demand. 2. BoS is composed of senior faculty members of dept., industry experts and invited expert. 3. Board of Studies (BOS) meeting held every semester for syllabus revision/restructuring/electives and sends for approval to AC. 4. AC at University level examines the proposal sent by BoS and approves/disapproves it. 5. Major restructuring of any course if required is carried out only after 3 years of successful running.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Student Admission and Support	University follows a systematic procedure for admission on Management Quota, NRI Quota and for courses other than professional courses. Prospective students have to register online in our college website. A merit list prepared based on marks and other supporting

	criteria is displayed on website with counselling schedule. During counselling, students and Parents are provided positive information for selection of course and career.
Examination	The admitted student is given login credential for university e-gov system. Important exam related information such as exam seat number, marksheet of each exam, and hall ticket of upcoming exam are available for students in e-gov portal. In the Covid-19 pandemic, Google Classroom and Google Meet are used to conduct online exams.
Planning and Development	For planning of teaching time-table, occupancy of laboratories and classrooms, technical festival and student-oriented activities the formation and selection of committee members will be intimated through email and several WhatsApp groups are formed for better communication and quick disposal of work allotted.
Administration	At university all circulars, notices and information of duties to be done by teaching and non-teaching staff are circulated through email and WhatsApp groups. The useful information for students such as semester-wise syllabus, placement details, student chapter activities are updated on university website by concerned departments. The university has a e-gov portal: egov.ddit.ac.in/student panel where a student can check his attendance and results of all semesters.
Finance and Accounts	The Fee collection process is done through university's e-gov system ddit.egov.ac.in . For fees payment digital payment methods such as UPI and Internet Banking are also used. The account book maintenance is carried out using Tally ERP 9 software.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Jignesh M. Rathod	12th International Conference on	Nill	4638

		Thermal Engineering: Theory and Applications		
2019	Dr. N. S. Patel	10th International Conference on Industrial Tribology	Nil	5000
2019	Prof. K. R. Shah	10th International Conference on Industrial Tribology	Nil	5000
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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	Introduction to Bridge: Employability Toolkit for Faculty	Improving employability of students	05/05/2020	05/05/2020	22	Nil
2019	Workshop on "Basic Python Programming" Organized by Department of MCA at Dharmsinh Desai University	Nil	08/04/2019	08/04/2019	42	Nil
2019	SSIP Induction Program for Faculty of MIS Sponsored by Govt of Gujarat, organized by Faculty of MIS and Dharmsinh	Nil	20/09/2019	20/09/2019	267	Nil

	Desai University Innovation Council					
2019	Workshop on "Linux File System User Management" conducted by RedHAT Academy and Dharmsinh Desai University	Nil	23/09/2019	23/09/2019	94	Nil
2019	STTP on "Linux: usage, Administration and Open-Source Software" AICTE-ISTE approved, Organized by Dharmsinh Desai University	Nil	01/04/2019	05/04/2019	49	Nil
2019	Skill Development Program on RedHat Certified System Administrator Organized by MCA Department, Dharmsinh Desai University	Nil	16/05/2019	16/05/2019	29	Nil

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on Computer Networks and Internet	1	01/01/2020	30/04/2020	120

Protocol				
FDP (Online) on Research Methodology for Social Science organized by INDIAN ACADEMIC RESEARCHERS' ASSOCIATION	1	06/04/2020	12/04/2020	7
FDP on Introduction to machine learning using python organized by MIT- ADT University, Department of computer science and engineering	1	25/05/2020	29/05/2020	5
FDP (Online) on Moodle Learning Management System" organized by Mbit New Vallabh Vidyanagar and Spoken Tutorial, IIT Bombay	2	01/06/2020	07/06/2020	7
STTP on E-Learning tools, methodologies and content management, organized by college of engineering and technology, Department of Computer Science and Engineering Akola approved by AICTE-ISTE	1	08/06/2020	13/06/2020	6
STTP on Python Programming through INFYTQ Platform organized by Infosys	1	22/06/2020	29/06/2020	8

FEP on Database Management System through INFYTQ Platform organized by Infosys	1	22/07/2020	24/07/2020	3
International Webinar on Wireless Networks and the ns3 Network Simulator	1	20/06/2020	20/06/2020	1
Introduction to Research	3	01/08/2019	01/10/2019	60
Writing research paper	1	06/05/2020	06/05/2020	1
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
19	19	11	11

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Leave benefits: casual leave, vacation leave, earn leave and maternity leave, Special study leave to pursue higher education. Employer contribution to PF., DDU Credit Society	Privilege Leave, Employer contribution to PF., DDU Credit Society	Tuition Fee Waiver scheme and MYSY scholarship for meritorious students, Free-Ship Card for SC students, DDU Credit Society, DDU Alumni Scholarship, Faculty of Pharmacy Fees Scholarship

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The university conducts internal and external financial audits regularly. Audit is conducted by the Auditor appointed by the Governing Body of the University, UGC and CAG.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Ayushman Bharat Yojana	25000	For N. D. Desai Medical Hospital
View File		

6.4.3 – Total corpus fund generated

123491599

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISOQAR	Yes	Internal auditors of ISO
Administrative	Yes	ISOQAR and CAG	Yes	Internal auditors of ISO

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not Applicable

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

1. All the parents are invited for Orientation program and briefed about the academic calendar, pedagogy adopted by us and the expectation from parents for building the career of their child. 2. Parents are invited on regular basis and their feedback is incorporated in various ways to improve the services to all the stakeholders. 3. Regular meeting between parents/guardians and teachers provides a linkage to enhance the academic effectiveness of the program. It also helps to groom weak and bright students for their customized needs.

6.5.4 – Development programmes for support staff (at least three)

Basic computer training - Use of spread sheet for decision making

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. Under IQAC several initiatives took like the promotion of research 2. Providing support for projects under SSIP and seed fund 3. More involvement of Alumni Association in University activities and bodies like Independence day and republic day celebration by Outstanding Alumni

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	One Day Workshop of Research Methodology for Faculty members	15/07/2019	22/08/2019	22/08/2019	130
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the

year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
GUJCOST Sponsored Seminar on "Women in Management Leadership - the challenges and opportunities in contemporary India"	17/09/2019	17/09/2019	15	10
General Meeting, Women Cell	22/02/2020	22/02/2020	66	Nil
Karate Session	28/02/2020	28/02/2020	53	Nil

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
<p>1 The Campus is converted into a zero discharge campus, with effective and efficient centralised collection, disposal and treatment of waste. Efforts are taken to create awareness about segregation of dry and wet waste and its proper disposal. 2 The quality of air and water is monitored regularly in the audit by the Environment Audit Cell. 3 Tree plantation programmes are organised and the Campus is converted into a lush green campus. 4 The Campus is smoking free and tobacco free to keep the environment clean and healthy for all its stakeholders. 5 Under the Eco Club, formed by the students, various activities are conducted for the cause of sustainable life. 6 The Campus is Single Use Plastic Free 7 The Faculty of Dental Sciences uses centralized compressors for our departments thus decreasing the power requirement by 40 and also reducing the noise pollution. Further the faculty uses complete 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 8 The Faculty of Dental Sciences uses centralized system for BMW waste management with all certification and requirements of GPCB</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	No	Nil
Ramp/Rails	Yes	1
Braille Software/facilities	Yes	Nil
Rest Rooms	Yes	1
Scribes for examination	Yes	1
Special skill development for differently abled	Yes	1

students		
Any other similar facility	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	02/12/2019	1	Seminar on Computer Applications	Awareness about Computer Applications	54
2019	1	1	26/07/2019	1	Expert Lecture on Career Perspectives Entrepreneurship Opportunities after MCA	Opportunities after MCA	59
2019	1	1	01/07/2019	30	Transport	Administrative and quality of service	150
2019	1	1	01/12/2019	60	Industrial training	Administrative and quality of service.	142
2019	1	1	08/07/2019	1	Blood Donation Camp	Awareness about blood donation	55
2019	1	73	01/02/2020	60	Community Outreach Program	diagnostic camp, treatment services and oral hygiene awareness	890
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Employees	01/07/2019	All the newly appointed employees are oriented and acquainted about Rules and Regulation of the University regarding conducting Theory and Practical Classes, Examinations, Academic Calendar and Different Co-Curricular Activities on their date of appointment.
All the newly appointed employees are oriented and acquainted about Rules and Regulation of the University regarding conducting Theory and Practical Classes, Examinations, Academic Calendar and Different Co-Curricular Activities on their date of appo	01/01/2019	All the newly enrolled students are being informed/ communicated about Code of Conduct on Examination Patterns, Anti-ragging Policy, Student Counselling System, Attendance Criteria. In addition, they are also informed during their counseling by counsellors. Students and Parents are informed about the academic calendar.
Academic Brochure	05/08/2020	All the Departments of the University have a practice of coming up with Academic Brochure by 15th August of every year. New academic sessions are used to start by the last week of August. Before the academic session starts each year, the academic brochure would be ready. Academic Brochure is a classic document for each student. It has given a brief profile of the University, Department, Faculties, and Pedagogy of Teaching in the Department, Students Development, Rules, Terms and conditions and academic calendar lastly General information. It gives a comprehensive idea to the students to a large extent. It works them as Handbook for each

		and everyone (stakeholders) of the Department
Placement Brochure	15/08/2020	<p>All the Departments of the University have a practice of coming up with Placement Brochure by 15th August of every year. Placement Brochure is a classic document as a Recruiters Guide. It has given a brief profile of the University, Dep, Faculties, and Pedagogy of Teaching in the Department, Students Development, various Programmes and Subjects offering in the Department and lastly regarding the resources of the University. Last, not least, a brief profile of all the Students as per specialization electives and few names of past recruiters. It gives a comprehensive idea of the students to current recruiters that help them to shortlist the students for various posts in the companies.</p>
SIP Manual	25/04/2020	<p>MBA Dept has a practice of coming up with the SIP (Summer Internship Program) manual by 25th April of every year. SIP is for two months of every year for every subsequent batch. It starts on May 1st and ends on 30th June, in between sem II and sem III. The SIP manual is a good document for each student. It gives a comprehensive idea to the students to a large extent what we as the department expect from them in these two months. It is very handy and students can use them as a proper guide. Since students are one of the</p>

		important stakeholders, with help of this kind of manual, it would be highly supportive.
MRP Manual	15/08/2020	MBA Dept has a practice of coming up with the MRP (Management Research Project) manual by 1st August of every year. MRP is for six months of every year for every subsequent batch. It is carried out along with the semester III and IV from August till February. The MRP manual is a classic document for each student. It gives a comprehensive idea to the students to a large extent what we as the department expect from them in these six months. It enables students to carry out projects very smoothly with good understanding. It is very handy and students can use them as a proper guide. Since students are one of the important stakeholders, with help of this kind of manual, it would be highly supportive

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of World Pharmacist Day	30/09/2020	30/09/2020	110
Independence Day Celebration	15/08/2019	15/08/2019	250
Quiz and Essay Competition under Ek Bharat, Shreshtha Bharat	14/02/2020	14/02/2020	25
Anti-tobacco Awareness	01/01/2020	01/01/2020	400
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1 Campus is free from any form of tobacco. It is no smoking campus 2 Regular efforts are made to nurture and maintain a green campus with dense plantations. Tree plantation programmes are conducted and the trees and plantation in the

campus are maintained properly. 3 Students are encouraged to participate actively in the activities for eco awareness and environment protection. Awareness is created by posters and slogans. 4 The hostels in the campus and the street lights use solar technology for electricity. 5 Monitoring of Water and Air Quality by the Environment Audit Cell of University. 6 Honking within the campus is discouraged so as to reduce the noise pollution. 7 The University has implemented a project for recycling of all the waste produced on the campus as a measure of biomedical waste disposal and management. Dustbins are provided at all major locations to prevent any rubbish in the campus 8 All the buildings are constructed to utilize maximum natural light. 9 Emergency DG set is available in case of power failure 10 Plastic Free Campus 11 The Faculty of Dental Sciences uses centralized compressors for our departments thus decreasing the power requirement by 40 and also reducing the noise pollution. Further the faculty uses complete 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 12 The Faculty of Dental Sciences uses the centralized system for BMW waste management with all certification and requirements of GPCB

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Systematic planning and proper implementation of all academic activities, non-academic activities namely sports etc. and extracurricular activities namely cultural etc. throughout the semester in a year properly and effectively integrated for all-round development of the student
2. Working for the all-around development of the students to withstand in getting jobs or placements, to become professionals, for start-ups, entrepreneurship, and to become a good citizen of the country.
3. Regular feedback of Faculty members in objective and subjective ways.
4. Robust attendance system of students and also well documented. Necessary follow up at frequent intervals to figure out reasons for absenteeism. Early warning system if attendance is falling short than the requirement. Necessary counselling is conducted without fail.
5. Modernization of laboratories with research facilities
6. The evaluation process of the students has been most comprehensive, true and fair, continuous and systematic
7. Travel grants are availed by faculty from university
8. Use of learning resources, multimedia and internet resources for teaching is in place.
9. Provision of project laboratories in the majority of courses to hone practical and simulation skills.
10. The institution is NAAC accredited for five years and sustenance of quality in Technical Education, IQAC (Internal Quality Assurance Cell) is established
11. Suggestion boxes outside the office of Head are placed to have continuous feedback for improvement.
12. Transparency ensured in evaluating students' academic performance
13. Permission to participate in National, International conferences, seminars, workshops as per institute norms
14. Providing opportunity to work at higher level institutions like IITs/IIMs
15. Sponsoring for seminars/conference/workshops/Orientation courses /refresher courses like STTPs, FDPs, SDPs, etc.
16. Conducting classes and maintaining utmost discipline
17. Sending students for industrial training for entire semester
18. To improve the presentation skills, communication skills and confidence of students, the department exercises to provide a platform to students during each lab session to come forward and present a subject-related topic.
19. Installing DCS
20. Establishment of Institutional Innovation Council (IIC) under the Initiative of MHRD innovation Cell: Faculty of Pharmacy was recognized IIC to promote innovation ecosystem as per the guideline of AICTE, MHRD Innovation Cell. Various Activities to promote Innovation, Start up, Entrepreneurship, Business Model, Funds etc.
21. Establishment of Nodal Centre for Start-ups and Innovation for Healthcare, pharmaceutical Sector: Faculty of Pharmacy is approved and recognized

incubation center / Nodal institution by Industries Commissionerate, Government of Gujarat. To Promote Start-up and Innovation Initiative taken by the Government. It incubates and supports Start-ups in the area of Pharmaceuticals and Health care systems. 22. Pharmacy Community Extension Service: Two Days Refresher Course for Registered Pharmacist was conducted in association with Gujarat State Pharmacy Council to (1) Educate Registered pharmacists about recent developments in Pharmacy, (2) To spread knowledge about pharmacy ethics in practice (3) To acquaint registered pharmacist about working of Gujarat State Pharmacy Council (4) To gain information about rules and regulations of various Pharmacy Acts to registered pharmacist 23. MCA Department practices knowledge sharing amongst faculty members. In line of that the department organizes research/technical pedagogy sessions on a regular basis where each faculty member shares domain-specific technical knowledge

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://ddu.ac.in/pdf/IOAC/7.2.1%20Best%20Practices%20of%20University.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

1. The institution focuses at delivering to its best ability the vision of the college. The nation in general and the state in particular, is marred with the problem of unemployment among educated youth. Therefore, the need for a "Skill-based system of education" is becoming more vocal in present times. 2. Full recycling of all wastes on campus: All the waste produced on the Campus is processed centrally. It is collected from all generation points, and this is the first step in the Clean Campus process. It yields tangible results for the University! 3. The Students of the university have been encouraged to start and run their own Campus Newspaper, the DDU CONNECT, for their interest and conviviality with the University. All the operations - matter collection, layout, photographing, printing, pricing and distribution are left to the students, and they learn to operate as per deadlines as a team. 4. Just like the Doctoral programme, it is made mandatory to publish papers in the Masters' Programme also. Even in the UG Programme, Communication Skills are taught through task-based learning. 5. Seeing our competence, Bosch-Rexroth, a world leader, has established a Bosch-Rexroth Centre for Excellence in Automation Technologies at the Universities. 6. Faculty regularly visit nearby villages, schools and industries in and around Nadiad for community outreach programs and oral hygiene awareness drives. 7. Faculty has state of the art speciality clinics where specialized dental procedures are carried out. Post graduate students are taught beyond syllabus clinical skills and evidence based processes, community outreach program and oral hygiene awareness drives are a part of the curriculum for students. 8. Feedback from students, alumni and employers is regularly sought and is part of the Institute Quality Assurance Process. 9. As usual, the Calendar is rigorously followed, including the Convocation Date of 9th May, as a unique unbroken tradition of the University. 10. Even in the UG Programme, Communication Skills are taught through task-based learning 11. Industry visits for students are a part of the curriculum. 12. The institute has introduced a unique practice of Weekly Lecture Series (WLS) and Faculty Seminar Series (FSS) in its PG Departments. In WLS, students are given an opportunity to present their views, ideas and thoughts in the form of a seminar on their area of interest and in FSS, Faculty members share their research and knowledge beyond the academic curriculum along with sessions from industry experts. Both the WLS and FSS are conducted once in every week regularly. The aim is to provide a platform for students and faculty members to nurture the skills beyond the curriculum. 13. The institute follows a 360

degree feedback mechanism wherein feedback is regularly sought from students, alumni and recruiters. This ensures that the institute provides the best teaching-learning pedagogy, curriculum, skills as required in the industry. The aim is to bridge the gap between industry and academia. 14. Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. 15. Further, it

Provide the weblink of the institution

<https://ddu.ac.in/pdf/IOAC/7.3.1%20Distinctiveness%20of%20the%20University.pdf>

8.Future Plans of Actions for Next Academic Year

Dharmsinh Desai University has implemented a continuous quality management system since its inception, in all of its Faculties /departments/ disciplines /activity centers. The University has always been following its quality policy in words and in spirit. It has been making all-around continuous efforts for achieving its quality through continuous improvement in teaching. Implementing ICT policy for enhancing the teaching-learning process and implementing a proper feedback system. It enables improvement that can be measured objectively and necessary corrective action can be taken at the highest level. Constant up-gradation of course and its contents of all subjects, in all semesters, cut across in all disciplines. Conducting and participating in various Faculty Development Programs. Enhancing Student Development. Keeping the tradition of improvement in Infrastructure of Teaching. Increasing student strength and setting up higher facilities for education in existing disciplines. Expanding teaching in other new disciplines like Medicine, Nanotechnology and Research and Development, and many more. Service to the community in the area of Dental Health Care in other areas of Medical Health care Services. Dharmsinh Desai University has a practice of expanding since its inception. By starting one unit of the Department of Chemical Engineering, it has spread its wing to all faculties under the umbrella of Dharmsinh Desai University. Dharmsinh Desai University must also continue to change and develop to ensure to meet the needs of the future. University name should be synonymous with high quality in education and further enhance its global reputation for excellence. University will attempt to make it more globalized and sure to become even more so in the future. University will accept change due to changing needs of the students. This will happen namely through a fundamental transformation in education, and by adapting to new technologies, pedagogy and methodology. Dharmsinh Desai University should be a breeding ground for creativity, facilitating as much innovation as possible. Therefore need to create favorable conditions by carrying out cutting-edge research and then using this in the teaching, supporting several disciplines at once and supporting talented individuals in their initiatives. Dharmsinh Desai University will place a high emphasis on research at the inter-disciplinary level, advance cutting-edge, original research, and enhance the role as a gateway for research of the highest global standard. University will produce individuals capable of letting leadership positions and making important contributions to the academic field while upholding high ethical standards. University will enrich education in all faculties by implementing a comprehensive educational curriculum. University will deliver education that equips each student with broad outlooks, academic standards, language proficiency, and fundamental knowledge in their field of specialization. University will advance education and research that involves all faculties, research institutes, and centers working in fields of future academic endeavor. Dharmsinh Desai University will develop support structures across all areas of research and teaching at the university, and enhance not only research and teaching facilities but also library systems and information technology infrastructure, welfare services, and other facilities that support research and education. Moreover, the multidisciplinary character of the University

