



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

Part A	
<b>Data of the Institution</b>	
<b>1. Name of the Institution</b>	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

<b>2. Institutional Status</b>	
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	Prof (Dr.) Naresh K Patel
Phone no/Alternate Phone no.	02682520503
Mobile no.	9426699665
Registered Email	deanmis@ddu.ac.in
Alternate Email	nareshpatel13@gmail.com

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.ddu.ac.in/mandatory/aqar/aqar_2019.html">http://www.ddu.ac.in/mandatory/aqar/aqar_2019.html</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://ddu.ac.in/Pharmacy-CalendarOdd.php">https://ddu.ac.in/Pharmacy-CalendarOdd.php</a>

**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

<b>6. Date of Establishment of IQAC</b>	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

AISHE Survey	18-Jan-2019 6	200
ISO Certification	12-Sep-2018 3	150
IQAC Meeting	26-Feb-2019 1	20
<a href="#">View File</a>		

**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
Faculty of MIS	FDP/WORKSHOP/SEMINAR	GUJCOST	2019 5	300000
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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

No

Upload the minutes of meeting and action taken report

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**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 stake holder 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 revieving the achievement in the plan and short fall and its reasons				
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th>Name of Statutory Body</th> <th>Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Governing Council</td> <td>27-Apr-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Governing Council	27-Apr-2019
Name of Statutory Body	Meeting Date				
Governing Council	27-Apr-2019				
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No				
<b>16. Whether institutional data submitted to AISHE:</b>	Yes				
Year of Submission	2019				
Date of Submission	18-Jan-2019				
<b>17. Does the Institution have Management Information System ?</b>	Yes				
If yes, give a brief descripton 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 (CE)	Computer Engineering	27/12/2018
<a href="#">View File</a>			

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	BTECH (EC)	Null	EC718:	07/04/2018

[View File](#)

## 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	BTECH(MH) MH615- Optimization Techniques	05/12/2018

[View File](#)

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
BE	Nill	01/01/2018
MBA	Nill	01/01/2018
MCA	Nill	01/01/2018
ME	Nill	01/01/2018
BPharm	Nill	01/01/2018

## 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
MCA: Electronic Commerce	01/01/2018	37

[View File](#)

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BDS	Dental science	300

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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
Feedback from All Stack Holder The feedback from students on the quality of teaching and performance of faculty members is obtained via blind feedback forms provided by the university to the departments. The feedback from students

is taken twice in a Semester and the same being monitored up to Management level under IQAC. The individual departments keep track of the teaching-learning process through regular interactions with students by the heads of the departments and senior teachers. These initiatives help in improving their retention, regularity and performance parameters. First hand assessment is done by the concerned faculty members and issues come out from blind feedback of students. The departments also convene their consultative departmental meetings to review the performance of students. The ancillary feedback on the effectiveness of innovative teaching practices is obtained through the continuous evaluation of the students. Alumni Every year university organizes alumni meeting in which feedback is taken. They are also member of Board of Studies where we take their feedback. On our website an online feedback form is available for Alumni. Employer We organize curriculum development workshop where we invite employers also. Their feedback is taken during these interactions. Community Knowledgeable expert Community persons are also invited in curriculum development workshop. They give their feedback during interactions. Academic peers Through regular interaction with academic peers when they visit the University as an examiner. Board of studies of each department has an academic peer as member. Industry Feedback from an industry expert is also obtained as an expert is also member of Board of Studies. Regular interaction with industry experts by either sending faculty at their location or by inviting them at university for delivering expert talk. During industrial visit and internship we seek feedback from Participating companies. Parents Formal meeting with parents, during counselling session. Online feedback from is available for their suggestions. Implication of Feedback • Students' feedback has helped to form syllabus and pedagogy better. The new courses required to improve employability of our students are added. • Feedback taken from students for a course delivery is also positively discussed with individual faculty to achieve better results. An employee annual appraisal is analyzed and accordingly incentives are also offered to employee for further growth where applicable. • Under IQAC performance based appraisal system being adopted and carrier advancement scheme and direct recruitment has been linked.

## 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
BPharm	Pharmacy	60	82	63

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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
2018	1416	256	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	295	546	14	4	112
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

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

Mentor-Mentee system The university has provision for full-time mentors/advisers at the department level for addressing the counseling needs of the students. The departments have constituted counseling cells consisting of senior faculty members as Students' Advisor. For first-year students' one faculty member is appointed as a counselor for a batch of 20 students whereas, in higher semesters one faculty is appointed as counselor to look after an entire class. Preferably the same faculty should remain as the counselor for the same group during the groups' entire tenure at the University. Counselors interact with students on regular basis and keep track of their social, economic background and education progress. The minutes of mentoring reports are submitted to the concerned Head of the Department (HoD). The HoD takes necessary actions whenever required and if needed, may inform the concerned head of the institute. For the case where improvement is not seen, the case is reported individually to the higher authority and if needed, parents are also informed for taking necessary actions. Groups of students are placed under the direct supervision of faculty members. The faculty members guide, support, supervise and evaluate the performance which is added to the overall credits/marks obtained by the students. Some students have been sanctioned projects by reputed organizations e.g. ISRO, PRL, IPR, KHS, etc. Even if the student is pursuing a project in a firm, an internal guide is appointed, who is responsible for overall mentoring and monitoring of the project. When required, an internal guide contacts the industry guide for maintaining the quality of the project and fulfilling other academic requirements. Additional provision for Mentoring • Apart from classroom interaction, Tutorial sessions are planned in several courses to guide the students in smaller groups. • For in-house and industry projects the students are assigned a faculty guide from whom they can seek guidance. • During industry visits, the faculty members accompany the students and help them understand industrial problems, processes, applications, and the environment. • The mentors gather information from their wards and their performance and share it with HoDs for remedial actions. • Students are encouraged to participate in various technical events apart from classroom interactions that include, programs organized by the professional societies (ISTE/IEEE/ISHRAE/SAE/CSI/ISA, etc.) intra-mural competitions, intercollegiate symposia, project design contest, and workshops.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4053	261	1:16

## 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
260	261	19	34	44

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
2018	Dr C K Bhensdadia	Professor	Board Member IT Education Board AICTE
2018	Prof Deepak Vegda	Assistant Professor	Instructor Excellence Award

2018	Dr P A Joshi	Professor	Member Expert Appraisal Committee, Ministry of Environment Forest and Climate Change
2018	Dr B N Suhagia	Principal	Pharmacy Council of India
2018	Dr B N Suhagia	Principal	Member of expert visit committee AICTE
2018	Dr B N Suhagia	Principal	Member of PHARMACOPOEIA COMMISSION FOR INDIAN MEDICINE AND HOMOEOPATHY
2018	Dr Sanjay P Chauhan	Professor	Pharmacy Council of India
2018	Dr Naresh K Patel	Dean	Assessor, NAAC Bangalore UGC
2018	Dr Naresh K Patel	Dean	Representative of Fulbright Western Region USIEF
2018	Dr Somil Mathur	Professor	Dental Council of India Aiwan - E - Ghalib marg
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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	27/04/2019	06/05/2019
<a href="#">View File</a>				

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
113	4021	2.81

## 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://www.ddu.ac.in/Technology-Departments1.php>

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
MDS	MDS	Dental Sciences	14	14	100
<a href="#">View File</a>					

## 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://www.ddu.ac.in/University-BenchmarkingOIIQAC.php>

## 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
National	Atindra Shukla	Young Scientist Award	23/08/2018	Association of Pharmacy Professionals
<a href="#">View File</a>				

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
JRF	720	GSFC-Science Foundation
<a href="#">View File</a>		

### 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
Major Projects	720	Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE)	29.3	14.35
<a href="#">View File</a>				

### 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
State Level One Day	MBA	11/09/2018

Workshop of Research  
Methodology for Faculty  
members

[View File](#)

### 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
Stability indicating UPLC method for estimation of prasugrel and its' synthesised impurities in bulk drug and pharmaceutical dosage forms.	Jenee Christian	APP 5th Indo Malaysian conference on Advances and Global challenges in pharmaceutical research	27/02/2019	Teacher

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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
Innovation and Startup centre	Faculty of Pharmacy	Vasu Health Care Pvt. Ltd	Development and evaluation of poly-herbal granules for treatment of asthma	Drug Production	20/08/2018

[View File](#)

## 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 Pharmacy	1
Faculty of Technology	6
Faculty of managementy and Information Sciences	2
SSCSSN	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	Chemical Engineering	1	3.59

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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
Mechanical Engineering	7
<a href="#">View File</a>	

#### 3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Natural Mosquitoes Repellent Formulation	Published	349158	19/09/2018
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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
Full-mouth reha bilitation of partially edentulous patient with severely worn dentition: a case report.	Pankti Naik	Journal of Dental Sciences 2018	2018	1.2	Dharmsinh Desai University	2
<a href="#">View File</a>						

#### 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	00	0	2018	Null	Null	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/Semi nars/Workshops	5	78	62	96
<a href="#">View File</a>				

### 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)
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Department of Pharmacology	To evaluate analgesic activity of Dazzle ointment To evaluate antiinflammatory activity of Dazzle ointment To evaluate spasmolytic effect of Caspa Drops Acute toxicity testing of Caspa Drops	Vasu Healthcare Ltd, Vadodara	148500
<a href="#">View File</a>			

### 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
Pradyuman A. Joshi	Quality Assurance Quality Control for Chemical Process Industry	Vadodara	315000	26
<a href="#">View File</a>				

### 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
Swachhta Shapath (Oath), seminars and Discussions	NSS	2	125
<a href="#">View File</a>			

#### 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
Refresher Course for Registered Pharmacist	Herb Drug Interaction	Sharda School of Pharmacy, Pethapur	200
<a href="#">View File</a>			

#### 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
NA	NA	NA	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
Rotational Posting of Post graduate Students	Dr Palak Mehta, Dr Parth Suthar, Dr Surya Singh	DDU	720

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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 and industrial internship	Industries for Internship	Vital Formulations Limited	09/01/2019	13/05/2019	13

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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
PI Foundation	10/01/2018	Quality Assurance Quality Control for Chemical Process Industry, Certified LTP Chemical Plant Operator Batch 7	115

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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
800	1597.7

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Existing
Campus Area	Existing

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### 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	
	Text Books	68032	2235276	941	486310	68973
<a href="#">View File</a>						

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	06/02/2018
<a href="#">View File</a>			

#### 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	852	57	769	4	6	75	26	500	66
Added	73	0	46	0	0	0	0	0	4
<b>Total</b>	<b>925</b>	<b>57</b>	<b>815</b>	<b>4</b>	<b>6</b>	<b>75</b>	<b>26</b>	<b>500</b>	<b>70</b>

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

500 MBPS/ GBPS
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##### 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
Moodle	Nil

#### 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
300	47453302	500	58998492

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 online 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 fiber 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.

## 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	347	7642500
Financial Support from Other Sources			
a) National	Mukhyamantri Yuva Swavlamban Yojana (MYSY)	1284	68438000
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 implementation	Number of students enrolled	Agencies involved
Aptitude Classes for Infosys	24/09/2018	32	ACUMEN 360 HR Solution-Vadodara/Placement Cell-DDU

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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
2018	Aptitude GDPI Preparation	56	56	22	30

[View File](#)

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	Smoke fire prevention technology, USA	1	1

[View File](#)

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
2018	29	B Tech	CH	Vinod Gupta School of Management, IIT Kharagpur University	MBA, MTech, MS



of Calgary  
McGill  
University  
Institute of  
Chemical  
Technology  
Institute of  
Chemical  
Technology  
University  
of Maryland,  
College Park  
Pandit  
Deendayal  
Petroleum  
University

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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	32

[View File](#)

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

Activity	Level	Number of Participants
Ace of Gamania	National	65

[View File](#)

### 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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Blind Walley	National	Nil	6	00	Ravi Dhaneja

[View File](#)

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. They 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 have been running by the students of Chemical Engineering Department for past 20 years. This is the part of professional body Indian Institute of Chemical Engineering (IICChE). 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 NIRMAAN (A ray of hope)- NIRMAN is the committee of students 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 DDUAA since the beginning. Dr.P.A.Joshi is the secretary of the association. The main aim of the DDUAA is to provide financial support to meritorious economically weaker students. Apart from that DDUAA also provides financial support to the students for extracurricular and co-curricular activities outside the university. DDUAA also provides notebooks to the students at a subsidized rate. DDUAA also helps the 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 discussing financial reports.

5.4.2 – No. of registered Alumni:

9500

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

1825000

5.4.4 – Meetings/activities organized by Alumni Association :

Date Activity No. of participants  
05-01-2019 AGM-DDU Alumni Association 65  
30-09-2018 Alumni meet -Civil Engg. 169  
06-04-2019 Alumni Meet- MCA 45  
05-01-2019 Alumni meet - IT Engg. 25

### 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
---------------	---------

<p>Admission of Students</p>	<p>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 admissions are done at Institute level based on merit. These admissions are based on JACPC guidelines and endorsed by them.</p>
<p>Industry Interaction / Collaboration</p>	<p>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, Meghmaini 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 from industry experts is continuously sought for (a) expert views in BOS (b) inviting them for guest lectures and (c) examiners.</p>
<p>Human Resource Management</p>	<p>Job Analysis, Manpower Planning, Recruitment, Induction, Training, Career Development, Compensation, Benefits, Performance Appraisals, Internal Mobility, and Grievance Handling.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<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>

<p>Research and Development</p>	<p>1. Faculties are encouraged to apply for projects to various funding agencies. Two DST FIST grants and two UGC SAP funds were received by university. Faculty are also motivated for writing research papers and books.</p> <p>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>
<p>Examination and Evaluation</p>	<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 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.</p>
<p>Teaching and Learning</p>	<p>1. Teaching plan is prepared and is adhered to by the faculty members. 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</p>

	<p>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. 7. 100 course completion in every subject.</p>
Curriculum Development	<p>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.</p>

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

E-governance area	Details
Planning and Development	<p>For the planning of teaching timetable, 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.</p>
Administration	<p>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 an e-gov portal: <a href="http://egov.ddit.ac.in/student">egov.ddit.ac.in/student</a> panel where a student can check his attendance and results of all semesters.</p>
Finance and Accounts	<p>The Fee collection process is done through the university's e-gov system <a href="http://ddit.egov.ac.in">ddit.egov.ac.in</a>. 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.</p>

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 on our college website. A merit list prepared based on marks and other supporting criteria is displayed on the website with the counseling schedule. During counseling, students and Parents are provided positive information for the 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, mark sheet of each exam, and hall ticket of the upcoming exam are available for students in the e-gov portal.

### 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
2018	Prof. K. R. Shah	10th International Conference on Industrial Tribology	NA	5000
<a href="#">View File</a>				

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)
2018	Workshop on "Basic Python Programming" Organized by Department of MCA at Dharmsinh Desai University	NA	03/08/2018	03/08/2018	42	Nil
<a href="#">View File</a>						

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
Awareness Programme on Student Startup and Innovation Policy (SSIP)	20	03/08/2018	03/08/2018	1
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
8	9	1	1

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
Bow Associates	500000	For development of N. D. Desai Medical Hospital
<a href="#">View File</a>		

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	ISOQAR
Administrative	Yes	ISOQAR	Yes	ISOQAR

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

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

<p>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.</p>
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6.5.4 – Development programmes for support staff (at least three)

<p>1. Oral hygiene and maintenance for general dental health. 2. Revealing the secret to wish fulfillment for personality development. 3. Introduction to Mental Health for improvement of mental health.</p>
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6.5.5 – Post Accreditation initiative(s) (mention at least three)

<p>1. Under IQAC several initiatives took like 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</p>
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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
2018	One Day Workshop of Research Methodology for Faculty members	11/09/2018	11/09/2018	11/09/2018	100

[View File](#)

## 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



Seminar on Entrepreneurship - Way of empowering women: A Modern Approach for New Era	09/10/2018	09/10/2018	25	Nil
GUJCOST Sponsored National Seminar on "Common Gynecological Disorders in Women: Issue, Awareness and Preventive Measures"	08/03/2019	08/03/2019	97	10

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 the effective and efficient centralized collection, disposal, and treatment of waste. Efforts are taken to create awareness about the 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 programs are organized 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 noise pollution. Further, the faculty uses complete digital radiographs, thus a reduction in biohazards of processing chemicals and reduction in disposal volumes. Also having the advantage of less radiation to personnel as well as patients 8 The Faculty of Dental Sciences uses the 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	Nil
Provision for lift	No	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	Yes	Nil
Any other similar facility	Yes	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
2018	1	66	09/04/2018	1	community outreach program	diagnostic camp, treatment services and oral hygiene awareness	114
<a href="#">View File</a>							

## 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	01/07/2018	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.
Code of Conduct for Students	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	01/08/2018	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

		<p>August. Before the academic session starts each year, the academic brochure would be ready.</p> <p>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 every one (stakeholders) of the Department</p>
Placement Brochure	15/08/2018	<p>All the Departments of the University have a practice of coming up with Placement Brochure by 15th August of every year. Placement Boucher is a classic document as a Recruiters Guide. It has given a brief profile of the University, Departments, 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	15/08/2018	<p>MBA Dept has a practice of coming up with the SIP (Summer Internship</p>

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 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
Awareness Programme on Tobacco Free Nation	18/09/2018	18/09/2018	76
<a href="#">View File</a>			

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 programs are conducted and the trees and plantations on 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 on 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 noise pollution. 7 The University has implemented a project for recycling 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 a reduction in biohazards of processing chemicals and reduction in disposal volumes. Also having the 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-round 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 counseling 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 the 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 the 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 the 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, Startup, 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 Startups 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 a registered pharmacist 23. MCA Department practices knowledge sharing amongst faculty members. In the 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://www.ddu.ac.in/University-ssipcell.php>

### 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 specialty 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 have created a positive impact on the functioning of the institution. 15.

Provide the weblink of the institution

<https://www.ddu.ac.in/University-Scholarships.php>

## 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 proper feedback system. It enables improvement that can be measured objectively and 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. Upholding 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 to start almost all faculties under the umbrella of Dharmsinh Desai University. Suggestions are also invited from Industry, subject experts alimonies for up-gradation of courses as well as for the introduction of new subjects. Dharmsinh Desai University remains in constant touch with Industry by getting their sponsorship for research projects etc. In the process, valuable suggestions are also received from industry experts for course Updation. i.e. we have many industrial units as sponsors for research projects in `Shah Schulman Centre for surface science Nano Technology. Dharmsinh Desai University also comes in constant touch with industry representatives experts because of it being `Anchor Institute - Chemicals Petrochemicals', appointed by Gujarat Government, for creating readily employable Industry Responsive manpower in Chemicals Petrochemicals. 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 and facilities that support research and education. Moreover, the multidisciplinary character of the University facilitates synergy among different disciplines, enabling each to derive maximum benefit from the expertise of others, and successfully carry forward its programs