

**P D P U** P A N D I T  
D E E N D A Y A L  
P E T R O L E U M  
U N I V E R S I T Y

**SPM**  
SCHOOL OF  
PETROLEUM  
MANAGEMENT

**SPT**  
SCHOOL OF  
PETROLEUM  
TECHNOLOGY

**SLS**  
SCHOOL OF  
LIBERAL  
STUDIES

**SOT**  
SCHOOL OF  
TECHNOLOGY

**NAAC accredited with 'A' Grade**

# **Annual Quality Assurance Report 2016-17**



**Raisan, Gandhinagar – 382007, Gujarat - India**

**[www.pdpu.ac.in](http://www.pdpu.ac.in)**

<b>1.</b>	<b>Details of the Institution</b>	
1.1	Name of the Institution	Pandit Deendayal Petroleum University
1.2	Address Line 1	Knowledge Corridor
	Address Line 2	Raisan
	City/Town	Gandhinagar
	State	Gujarat
	Pin Code	382007
	Institution e-mail address	registrar@pdpu.ac.in
	Contact Nos.	079-23275007/12/14
	Name of the Head of the Institution	Dr. T. Kishen Kumar Reddy
	Tel. No. with STD Code	079-23275001/97
	Mobile	9426383008
	Name of the IQAC Co-ordinator	Dr. Balamurali Krishna Mayya K
	Mobile	9426753558
	IQAC e-mail address	balamurali.mayya@sse.pdpu.ac.in
1.3	NAAC Track ID	GJUNGN11351
1.4	NAAC Executive Committee No. & Date	EC(SC)/20/A&A/29.1
1.5	Website Address	www.pdpu.ac.in
	Web-link of the AQAR	
1.6	Accreditation Details	Given Below

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	3.39	2016	5 YRS
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7	Date of Establishment of IQAC	05/09/2012
1.8	AQAR for the year	2016-17
1.9	Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ( <i>for example AQAR 2010-11 submitted to NAAC on 12-10-2011</i> )	Assessment & Accreditation by NAAC in December 2016

1.10	Institutional Status	
	University	Private
	Affiliated College	No
	Constituent college	Yes
	Autonomous college of UGC	No
	Regulatory Agency approved Institution	Yes
	Type of Institution	Co-education
	Financial Status	Totally Self-financing
1.11	Type of Faculty/Programme	Arts Science Commerce Management Engineering
1.12	Name of the Affiliating University ( <i>for the Colleges</i> )	NA
1.13	Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc	Private Autonomy by State
<b>2.</b>	<b>IQAC Composition and Activities</b>	
2.1	No. of Teachers	07
2.2	No. of Administrative/Technical staff	02
2.3	No. of students	--
2.4	No. of Management representatives	01
2.5	No. of Alumni	01
2.6	No. of any other stakeholder and community representatives	--
2.7	No. of Employers/ Industrialists	--
2.8	No. of other External Experts	--
2.9	Total No. of members	11
2.10	No. of IQAC meetings held	10
	No. of meetings with various stakeholders:	
	Faculty	4

	Non-Teaching Staff	3
	Students	--
	Alumni	1
	Others -Parents	--
2.12	Has IQAC received any funding from UGC during the year?	No
2.13	Seminars and Conferences (only quality related)	
	Total No.	23
	International	--
	National	19
	State	--
	Institution Level	04
	Themes	As given below
	<ul style="list-style-type: none"> <li>▪ Renewable Energy Technologies</li> <li>▪ Bridging Research and Industry Conclave</li> <li>▪ Energy Conclave</li> <li>▪ Computational Methods for Interdisciplinary Research</li> <li>▪ Short Term Training Program on Instrumental methods of Chemical analysis</li> <li>▪ Business Management Symposium</li> <li>▪ Literary Translation in Theory and Praxis</li> <li>▪ Demonetization</li> <li>▪ Stock Exchange in India</li> <li>▪ The making of Union Budget'</li> </ul>	
2.14	Significant Activities and contributions made by IQAC	
	<ul style="list-style-type: none"> <li>▪ Developed Effective Monitoring of?&amp; Evaluating System.</li> <li>▪ Preparation of Roadmap for the Submission of IoE proposal to MHRD.</li> <li>▪ Ways for improving ranking in NIRF.</li> <li>▪ Feedback from the students.</li> </ul>	
2.15	Plan of Action by IQAC/Outcome. Academic Calendar 2016-17, <b>Annexure- B</b>	
	Plan of Action	Achievements
	<ul style="list-style-type: none"> <li>▪ Provide the details of the action taken</li> <li>▪ Promotion of research ambience</li> </ul>	<ul style="list-style-type: none"> <li>▪ IQAC guided for admission and evaluation for Ph.D. program.</li> <li>▪ Better monitoring in allocation of budget to promote academic, research and extension activities.</li> <li>▪ Review &amp; partial revision in exam Evaluation pattern.</li> </ul>

	<ul style="list-style-type: none"> <li>▪ Strengthen Examination System</li> <li>▪ Increase digitalization on campus</li> </ul>	<ul style="list-style-type: none"> <li>▪ Procured TCSion ERP system.</li> </ul>
2.16	Whether the AQAR was placed in statutory body	Yes, In Academic council
	<p>The outcomes of the observations and suggestions that emerged from AQAR (2016-17) are implemented by various administrative sections:</p> <ul style="list-style-type: none"> <li>▪ Augmentation of Infrastructure facilities by way of approval to construct a new academic block.</li> <li>▪ Strategic plan to attract meritorious students for 2018 admissions, by way of introducing scholarship schemes for Diploma to Degree students, and cash prizes for annual academic performance of UG engg. students</li> <li>▪ Purchase of ERP system for well-coordinated University management.</li> </ul>	

**Part – B**

**Criterion – I**

**1. Curricular Aspects**

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	13	00	13	13
PG	14	00	14	14
UG	12	03	12	12
PG Diploma	01	00	01	01
Advanced Diploma	00	00	00	00
Diploma	00	00	00	00
Certificate	00	00	00	00
Others	00	00	00	00
<b>Total</b>	40		40	40
Interdisciplinary	04	00	00	00
Innovative	00	00	00	00

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options – adopted in 2015-16.

The curriculum allows the students to take major subjects of their choice with 60% for core subjects and 40% from the Electives/Open options subjects. This helps them to focus on any life skill oriented subjects while pursuing main/core courses.

(ii) Pattern of programmes: M.B.A. has Trimester & all other have semester pattern.

Pattern	No. of Program
Trimester	02
Semester	24
Annual	00

1.3	Feedback from stakeholders <b>Annexure A</b>	Alumni Parents Employers Students
	Mode of feedback	Online
1.4	Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects. Yes	As given below

Level of the Program	Name of the Programme/Subject	Salient Features
UG & PG	New CBCS across the University	Change in Credit framework & increase of elective subjects
UG	NCC	NCC included along with NSS & sports as one of the requirements for the completion of the programme.
UG	Cyber Security/Information Security Course	The course be introduced as a non-credit course & further be designed at the level of general skill requirement.
Ph.D.	Academic Rules	Rules amended as per the UGC Regulations July 2016.
UG	Anti-corruption Course	Included in the curriculum
UG	B.A./B.B.A./B.Com(Hons.)	Syllabus designed as Major and minor course options.
UG & PG	Evaluation scheme for FoET and FoLS	Increase weightage of continuous evaluation. From 10% to 25%.
UG	Course on Values Education	Across the University as an elective course
M.B.A.	MOOC option	Incudes for the Course of Independent Studies (CIS) at SPM
UG & PG	Semester Progression	Modification in No. of Backlogs
FoET & FoLS	Credit Transfer	Policy has been framed
PG	Interdisciplinary courses	As per UGC directive nomenclature of degree is changed
Reinforcement and implementation of discipline, decorum and punctuality in classroom, During Examinations and premises.		

1.5	Any new Department/Centre introduced during the year. If yes, give details.	<ol style="list-style-type: none"> <li>1. Department of Computer Science &amp; Engg. Offered B.Tech(Computer Engg.)</li> <li>2. Department of Information &amp; Communication Technology offered B.Tech. (Information &amp; Communication)</li> </ol>
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**Criterion – II**

**2. Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Visiting Faculties
239	124	24	20	70

2.2 No. of permanent faculty with Ph.D.

239
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2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others Director General		Total	
R	V	R	V	R	V	R	V	R	V
25	0	02	0	0	0	01	0	28	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

95	70	04
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	19	20	0
Presented papers	19	20	0
Resource Persons	14	7	14

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Some of the innovative teaching methods adopted by faculty as follows:

- Using autobiographies as recommended texts
- Using films and simulations to impart learning
- Novel structuring of the courses by incorporating industry related applied notes
- Joint / Team teaching
- Teaching by Industry practitioners
- Combination of field based training and classroom learning
- Simulators for solving numerical examples
- Supplementary Video lectures/Animations

- Field visits complimenting theory lectures
- Quizzes
- Language lab assignments
- Student Seminars
- Laboratory projects
- Video Presentations
- Selected topics left to students for self-study

Faculty members apply a variety of innovative approaches or methods to foster and enhance learning outcomes.

2.7 Total No. of actual teaching days during this academic year

180
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2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding,

To assess the academic performance of students, a continuous evaluation system is followed. At the end of each semester/trimester, every student is evaluated based on his/her performance in mid-semester examination, end-semester examination, tests, assignments, tutorials, laboratory work, seminars, class quizzes, projects, etc, and also on regularity of attendance in classes. The teacher announces the mode of evaluation and distribution of marks at the beginning of the course. End-semester practical examinations for laboratory courses are normally held at the end of the term before the final theory examination.

For all examinations the students are allowed to see their evaluated answer books, by the concerned faculty, within the prescribed time limit/as per the Academic Calendar. This helps in bringing transparency and fairness in evaluation. Some of the examination reforms include:

- ~ Open Book/Open Resources Examination
- ~ Inclusion of experiential components like ‘Field Projects’, ‘Industry Visits’ and ‘Assignments’ in overall grading.
- ~ Class quizzes, seminars, group presentations are also considered for earning credits in respective subjects.
- ~ Remedial Classes are offered to offset the calibre of low performing students.
- ~ The question papers are reviewed by school/department level committees and subsequently placed before the respective board of studies for its consideration.

**Reforms in Ph.D. evaluation process**

- External expert as a part of Doctoral Committee to review periodical progress of student.
- Provision of participating through Skype at DC meetings to facilitate external members in case of not being able to attend the meeting in person.
- Evaluation of thesis is mandatory by Indian and foreign examiners.

- Self-study courses are permitted as a part of the course work.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

Board of Studies: 48

Faculty: 35

Curriculum Development workshop: --

2.10 Average percentage of attendance of students 75

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Tech.(Petroleum Engg.)	118	64	25	10	1	0
M.Tech.(Petroleum Engg.)	27	96	4	0	0	0
B.Tech.(Mechanical Engg.)	106	57	19	22	3	0
B.Tech.(Electrical Engg.)	95	32	39	23	6	0
B.Tech.(Chemical Engg.)	52	40	26	32	2	0
M.Tech.(Electrical Engg.)	12	100	0	0	0	0
M.Tech.(Mechanical Engg.)	20	95	5	0	0	0
M.Tech.(Environment Engg.)	8	100	0	0	0	0
M.Tech.(Nuclear Engg.)	5	100	0	0	0	0
B.Tech.(Industrial Engg.)	52	40	35	21	4	0
B.Tech.(Civil Engg.)	96	44	31	22	3	0
M.Tech.(Civil Engg.)	25	100	0	0	0	0
M.Tech.(Solar Engg.)	18	100	0	0	0	0
B.A.(Hons.)	55	49	25	15	11	0
BBA(Hons)	60	27	30	27	15	2
B.Com.	26	4	19	50	27	0
M.A.	11	82	18	0	0	0
MBA	44	100	0	0	0	0
PGDPM	7	100	0	0	0	0

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- IQAC reviews the analysis of the Schools/departments regarding students’ feedback on teaching learning experienced.
- Encouraging teachers to use innovative teaching methods.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	6
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	0
Faculty exchange programme	0
Staff training conducted by the university	9
Staff training conducted by other institutions	4
Summer / Winter schools, Workshops, etc.	13
International Exposure Programme	6

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	73	0	05	0
Technical Staff	32	0	04	0

**Criterion – III****3. Research, Consultancy and Extension****3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution**

- To promote research climate workshops & seminars were organized.
- Students are encouraged to take up project topics that require intensive research and analysis. Teachers participate in seminars, workshops, conferences and publish their research findings in journals.
- Faculty members with doctorate degree are encouraged to supervise their peers pursuing research and publications.
- Minor researches, consultancy, linkages with Industry & Corporates.
- Several departments have collaborated with individual scholars of international universities and Institution.
- International Exchange Program, to encourage students for exposure & academic exchange with foreign universities.

**3.2 Details regarding major projects**

External Funding	Completed	Ongoing	Sanctioned	Submitted
Number	08	19	--	83
Outlay in Rs. Lakhs	52.01 Lacs	05.27 Crores	--	35.89 Crores

**3.3 Details regarding minor projects**

Student research projects (PDPU funded)	Completed	Ongoing	Sanctioned	Submitted
Number	9	36	45	--
Outlay in Rs. Lakhs	8.53 Lacs	47.19 Lacs	55.72 Lacs	--

**3.4 Details on research publications**

	International	National	Others
Peer Review Journals	80	11	--
Non-Peer Review Journals	--	--	--
e-Journals	80	10	--
Conference proceedings	19	20	--

**3.5 Details on Impact factor of publications:**

Range  Average  h-index  Nos. in SCOPUS

**3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations**

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2-3 years	BRNS,DST,ISRO, SERB,SAC,DGH,GoG,GEDA,UNICEF, GUJCOST	3.14 crores	1.88 Crores
Minor Projects	--	--	--	--
Interdisciplinary Projects	2-3 years	Edith Cowan University, ONGC, DGH, GoG, RIL,DST,SERB,GEDA	1.55 crores	95 Lacs
Industry sponsored	6Months-3years	RIL,ADANI Gas, B-SAFAL, Aarush Gas Tech Services, Carbon clean solutions ltd, UK	54.3 Lacs	35 Lacs
Projects sponsored by the University/ College	1 year	PDPU – 45 sanctioned	55.72 lacs	55.72 lacs
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
<b>Total</b>			<b>5.79 crores</b>	<b>2.74 Crores</b>

**3.7 No. of books published**

- i) With ISBN No.
- ii) Chapters in Edited Books
- iii) Without ISBN No.

**3.8 No. of University Departments receiving funds from**

UGC-SAP  CAS  DST-FIST   
 DPE  DBT Scheme/funds

**3.9 For colleges**

Autonomy  CPE  DBT Star Scheme   
 N. A. INSPIRE  CE  Any Other (specify)

**3.10 Revenue generated through consultancy**

**3.11 No. of conferences organized by the Institution**

Level	International	National	State	University	College
Number	01	17	--	3	3
Sponsoring agencies	GCA, IICHE	GEDA, Adani	--	PDPU	PDPU

12 No. of faculty served as experts, chairpersons or resource persons:

Expert	27
Chairperson	21
Resource Person	35

3.13 No. of collaborations                      International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency  From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	05
	Granted	02
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	--

3.17 No. of research awards/ recognitions received by faculty and research fellows  
Of the institute in the year

Total	International	National	State	University	Dist	College
24	15	08	01	--	--	--

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

Ph.D. Guides	83
Registered Students	180

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF	07
SRF	06
Senior Scientist	01
Inspired Faculty	01

Post-Doctoral Fellow	01
Project Staff	03

3.21 No. of students Participated in NSS events:

University level	500	State level	--
National level	--	International level	--

3.22 No. of students participated in NCC events:

University level	100	State level	02
National level	41	International level	--

3.23 No. of Awards won in NSS:

University level	--	State level	--
National level	--	International level	--

3.24 No. of Awards won in NCC:

University level	--	State level	--
National level	11	International level	--

3.25 No. of Extension activities organized

University forum	06	College forum	--
NCC	13	NSS	22
		Any other	--

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility:

- **Community Development Initiatives:**

This was the 8th edition of the programme. Various workshops were conducted for children from surrounding villages during three weeks, from 15th May to 2nd June'17, to develop their skills in several extra-curricular activities. The workshops included Terracotta, Spoken English, Folk Dance, Art and Craft, Computer, Mehndi and Drama.

- **Blood donation camp:**

It was organized in association with the Civil Hospital on 13th April 2017, and around 200 persons donated their blood.

- **SWACHH BHARAT SWASTH BHARAT CAMPAIGN WEEK**

The National Campaign of “Swachh Bharat - Swasth Bharat Abhiyan” was launched on 2nd October 2014, with a vision to attain the goal by 2020. As a part of this, PDPU had set up an office & collected the data from 32 different districts of Gujarat related to

Toilet Construction, awareness campaigns & Lok-Zumbesh from birth date of Shri Pandit Deendayal Upadhyay, 25th September to 2nd October 2016.

- **Rural Internships:** Rural Internship as a course in the curriculum, to know and understand rural life and its demography.
- NSS & NCC activities
- Stress Management Workshop conducted by the women's cell.

- **Sports activities:**

The Five Day sports fiesta observed participation of more than 4500 partakers from different parts of the country.

**Criterion – IV****4. Infrastructure and Learning Resources**

## 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	98.14 acres	--	--	--
Class rooms	57	3	PDPU	60
Laboratories	43	1	Govt. of Guj.	44
Seminar Halls	4	-	--	4
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	1442	76	PDPU, BRNS, Castrol, BRNS Proj, CBBS, DST	1.09 Crore
Value of the equipment purchased during the year (Rs. in Lakhs)		81	PDPU, BRNS, Castrol, BRNS Proj, CBBS, DST, 1MWTPP	2.23 Crore
		DCS Lab- 03	GOG	7.48 Crores

## 4.2 Computerization of administration and library

- Wi-Fi campus and access to electronic databases encourage faculty members to use 'e-learning' resources in their courses.
- Across the University Faculties & Departments are using E-mails for intra / inter staff for administrative and academic purposes.
- Results of examinations & circulars to students are provided institutional email Id.
- Online student feedback system.
- TCSion ERP system for campus management.
- Online admission process
- Biometric attendance system for employees
- Library management system software for smooth functioning & record keeping.
- Libraries possess CDs and electronic resources to facilitate computer aided teaching/learning environment.

4.3 Library services:

	In 2015-16		Newly added in 2016-17		Total during 2016-17	
	No.	Value (Rs.)	No.	Value (Rs.)	No.	Value (Rs.)
Text Books	37055	24890150	4828	3378907	41913	28455580
Reference Books	<b>9608</b>	6557648	290	1239613	9898	7797261
ebook	12047	514903	12001	218286	12048	163086
Journals	149	972078	92	361179	152	1035729
e-Journals	4500	3676739	9184	3581772	5400	3545772
Digital Database	5	924143	2	1007739	7	1324733
CD & Video	1560	277099	318	104527	1878	381627

4.4 Technology up gradation (overall)

	Total Computers	Comp . Labs	Internet	Browsing Centres	Computer Centres	Office	Dept.
Existing	1103	5	250Mbps (1:1)	The entire campus is covered using Wi-Fi connectivity so that LAN and internet connectivity is accessible throughout the entire campus	--	21	19
Added	79	01	25Mbps (1:1)	The entire campus is covered using Wi-Fi connectivity so that LAN and internet connectivity is accessible throughout the entire campus	--	0	0
Total	1024	6	275Mbps (1:1)	The entire campus is covered using Wi-Fi connectivity so that LAN and internet connectivity is accessible throughout the entire campus	--	21	19

4.5 Computer, Internet access, training to teachers and students and any other programme for technology Upgradation (Networking, e-Governance etc.)

IT centre maintains the IT enabled services on campus including Local Area Network throughout the campus besides 2 GBPS internet connectivity.

4.6 Amount spent on maintenance in Crores :

i) ICT	2.36
ii) Campus Infrastructure and facilities	39.45
iii) Equipments	9.81
iv) Others	0.817
<b>Total :</b>	<b>51.71</b>

**Criterion – V**

**5. Student Support and Progression**

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC suggested following measures to enhance awareness about Student Support Services

- Online student feedback systems
- Student data management system
- Choice Based Credit System
- Heath centre
- Students’ Scholarships
- NCC and NSS for the all-round development of student personality.
- Enhancement of Industry linkages
- Meetings with parents on annual basis
- On-Campus Center for students’ counselling to serves for mental health and wellness of the students and staff. , & thereby to create general awareness on mental health issues, as well as providing individual counselling sessions and group interventions when required.

5.2 Efforts made by the institution for tracking the progression

- Feedback meeting with students, parents and alumni
- Conducting seminars, workshops, exhibitions, competition at various level to promote students’ progress
- Directors’ meetings
- Meeting of Heads of Departments
- Remedial classes for slow learners.
- Super semester as a pilot project
- Classes for English speaking, communication skill enhancement & personal grooming.

5.3 (a) Total Number of students

UG	PG	Ph. D.	PGDiploma
4238	502	180	15

(b) No. of students outside the state 

480
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(c) No. of international students 

06
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	Total	Percentage
Men	3358	77
women	975	23

Last Year 2015-16						This Year 2016-17					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2554	280	164	397	9	3404	3781	296	148	438	2	4665

Demand ratio 1:4      Dropout: 0.5%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Students get informed with the competitive examinations through notice board displays and email communications

- **Centre for continuing Education:**  
 Preparing for UPSC, also for Central Armed Police Forces, Combined Defence Services & Service Selection Board examinations.  
 No. of students beneficiaries: 143
- **Foreign languages classes**  
 No. of students beneficiaries: 179

5.5 No. of students qualified in these examinations

NET	07	SET/SLET		GATE	53	CAT	03
IAS/IPS etc		State PSC		UPSC	22 qualified in Mains 2016 & 05 in Mains 2017	Others	

5.6 Details of student counselling and career guidance

The Training and Placement Cell (T&P Cell) facilitates for placements of the students, besides collaborating with prominent organizations in setting up of internship and training program of students. The Cell is assisted by the Faculty In-charge and students' Placement Committee. Students' Committee is involved in implementing placement procedure policy.. The companies/industry organisations are frequently approached to hold recruitment processes for the students of the University.

The Cell announces to the students regarding Job offers, dates of interviews, selection of process etc...

The T&P Cell office is well equipped to support all placement procedures including Pre-Placement Talk, interviews and group discussions.

No. of students benefitted 317

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
60	495	317	--

5.8 Details of gender sensitization programmes

University promotes gender sensitive environment. It has set up a Women’s Cell to look after this matter. The Cell also addresses the complaints regarding gender issues.

Some of the initiatives undertaken to promote gender awareness and sensitivity are as follows:

- Women Lecture Series
- Open Forum Debate

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	PG-58	12,400/- pm
	Ph.D. – 24	25,000 pm /30,000 pm/ 10,000 pm
	UG- 45	Tuition fees waiver
Financial support from government	UG- 402	Free ship card
Financial support from other sources	15	--
Number of students who received International/ National recognitions	International-04	Ph.D. work at foreign University.
	National- 03	DST Fellowship

5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: None

## Criterion – VI

### **6. Governance, Leadership and Management**

#### 6.1 State the Vision and Mission of the institution

##### *Vision*

“To be an Internationally Renowned and Respected Institution Imparting Excellent Education and Training Based Upon The Foundation of Futuristic Research and Innovations.”

##### *Mission*

The mission of the University is as follows.

- i. To undertake unique obligation for Education in Energy Engineering and Management with special responsibilities in domain specific aspects of Energy & Infrastructure.
- ii. To seek to nurture students of extraordinary motivation and ability and prepare them for life-long learning and leadership in an increasingly knowledge driven world.
- iii. To envisage establishing institutes of excellence in education, competitive edge in research and real time relevance with futuristic thrusts in offering of programmes and undertaking of activities and projects.

#### 6.2 Does the Institution has a management Information System

Yes

PDPU leadership deliberates on the School and University futuristic needs to meet with the requirements as defined in vision and mission statement.

Key issues related to Management System Development, Implementation and Continuous Improvement are discussed and appropriate decisions are taken at the meetings of the Statutory Bodies. The Board of Governors (BoG) and Finance Committee (FC) take active interest in understanding the developmental strategies of the University and direct on all broad areas of development and internal quality enhancement.

Research Advisory Board (RAB) contributes with critical inputs and new ideas for research & development and incorporating cutting edge research in the framing/updating of curricula.

The Office of Planning and Development looks in to the emerging areas of knowledge and research and provides inputs for the development and implementation of new projects.

BoG has constituted a Standing Committee to oversee, guide and support the university in policy implementation.

To achieve the goals of providing excellent education and training, discussions are regularly held with internal stakeholders thereby specifying updated organizational needs for infrastructure and other resources.

Guidance of the leadership helps in obtaining the resources and judiciously utilizing and using all resources at optimum level. The resources requirements are built in to the budgets and the same are discussed in Finance Committee Meeting for further action and allocation. Academic issues are taken up in the meetings of Academic Council. There are also support offices like Office of International Relations and Office of Research & Sponsored Projects.

### 6.3 Quality improvement strategies adopted by the institution for each of the following:

#### 6.3.1 Curriculum Development

Academic Council and its Faculty bodies have their respective structured mechanisms that reflect the unified effort of the University to keep its academic programmes updated and knowledge intensive so as to meet with the changing needs of the professions and industry.

Through the Board of Studies and Faculties the curriculum related matters are reviewed at its meetings. Annually, the exercise is followed at three levels starting with internal subject-wise faculty meetings followed by Board of Studies meetings and then in the faculty meetings. The faculty-wise recommendations are presented to the Academic Council for final deliberations, guidance and approval. PDPU faculty members also receive inputs and guidance from members of the Research Advisory Board and Board of Governors which comprise of eminent national academicians and industry stalwarts.

To guide the exercise of curriculum enhancement and enrichment the University follows a formal feedback system to obtain inputs from various stakeholders. The students' feedback on each course and its respective faculty is collected and taken into consideration, while reviewing. Annually the interactions with alumni has been organized to obtain their views on the curriculum they studied and its usefulness in the profession. Also through individual meetings, discussions during seminars, conclaves, workshops, industry visits; inputs are obtained from the professionals to help ideate changes and modifications in the curriculum to make students more industry ready. Similarly, inputs are also obtained from senior academicians of leading institutions in India and abroad when they visit the University or the University faculty and management visit other institutions.

#### 6.3.2 Teaching and Learning

Objectives:

- To become student centric institution
- To develop excellence in curriculum development
- To create innovative research oriented faculty resources
- To enhance the capability of University by commencing new academic programmes.

The above objectives are achieved through following strategic initiatives:

- To create State of the Art Laboratories
- To invite foreign university faculties
- To institute Chair Professors and Professors Emeritus
- To establish Skill Development Centers
- To augment the library resources
- Internationalization of Education

### 6.3.3 Examination and Evaluation

Student Academic Policy and Academic Calendar highlighting the evaluation process and other relevant information are published at the beginning of the academic year.

The evaluation rules is available in advance to the newly admitted students in the form of 'Student Handbook' at the beginning of the academic year. The faculty members may also provide some specific directions about their course evaluation process as a part of the course outlines to the students.

To assess the academic performance of students, a continuous evaluation system is followed. At the end of each semester, each student is awarded a letter grade in each courses by the concerned teacher, based on his/her performance in mid-semester examination, end-semester examination, tests, assignments, tutorials, laboratory work, seminars, projects, etc... The teacher announces the mode of evaluation and distribution of marks at the beginning of the course. It is obligatory to maintain laboratory journal as prescribed by the teacher. End-semester practical examinations for laboratory courses are normally held at the end of the term before the final theory examination.

For all examinations the evaluated answer books are shown to the students, by the concerned teacher, within the prescribed time limit/as per the Academic Calendar.

### 6.3.4 Research and Development

Through ORSP and OIR, the University is all set to provide research enabling environment and culture to its faculty and students. The University endeavours for

- Development of research strategy through Research Advisory Board (RAB).
- Establishing Centers of Excellences.
- Collaboration with Industry to promote research.
- Collaboration with national and international universities to promote research through faculty and student exchange programmes.
- Seed money to student and faculty for undertaking research projects.
- Patents Registration.
- Promoting research and development through its Innovation Incubation Centre (IIC).

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

In line with the concept of Green Computing, the University plans to deploy virtualization technology for servers in the data center. This will enable the saving of power as well as a reduction in the air-conditioning load as physical servers are converted to virtual servers.

Additionally, the University intends to procure a lecture recording system which will allow students to stream recorded lectures from a server and/or view from a remote location.

The Library Committee deliberates on the input from students and faculty needs and proposes resource enhancements to the library resources student/user friendly & Library management through newly purchased ERP system.

#### 6.3.6 Human Resource Management

The University tries to attract the best National and International faculty upon providing them performance-based incentives. PDPU promotes heterogeneity and diversity in both students and faculty level to create cultural, regional and gender diversity on campus. A separate human resources department is functional under the Chief Human Resource Officer of the University.

#### 6.3.7 Faculty and Staff recruitment

The needs of the changing requirements of the curriculum are met by the faculty through best possible field exposure and also through self-learning and external training as far as possible.

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The list of current positions in the department are analysed, keeping in mind the openings for replacement positions and new position requirement and one to one interaction held with all the department heads of the academic departments and the In-charge of co-academic departments.

During the one to one interactions with the department heads, the following is discussed:

- Existing Faculty (with their teaching load, area of specialization, subjects, new courses)
- Probable attrition (with the faculty member who might be leaving)
- No. of faculty members required & their specialization
- New Courses and Students strength

The University focuses on recruiting domain specific faculty through advertisement which include newspaper ads, job postings on University website, contacting other esteemed institutions like IITs, NITs placement cells etc. Faculty resources are continuously reviewed and also supplemented through hiring visiting faculty.

### 6.3.8 Industry Interaction / Collaboration

**Industry Interaction:** MDPs and Conferences on Industry relevant themes are conducted to extend faculty expertise to industry and vice versa. Industry HR forums are conducted to establish dialogues with University. The industry internships and training programmes are also arranged for students.

**Internationalization:** University has devised plans and procedure for providing international exposure to its students and faculty with International universities and also to collaborate in research projects.

### 6.3.9 Admission of Students

Admission are announced in leading regional and National newspapers, and on University/School's website. Transparency is ensured through publishing of admission brochure giving details of eligibility criteria, admission criteria, and number of seats, admission schedules, and scholarships that are available on University/school website.

An Admission Committee for each school is constituted to oversee the process of admissions to various programmes.

### 6.4 Welfare schemes for:

#### **Teaching & Non-teaching**

To enhance the professional development of teaching and non teaching staff following efforts has been made:

- CPDA (Cumulative Professional Development Allowance) of INR 50000 to 100000 p.a. is given to all faculties in a block of three years, to present their research papers in National and International conferences, subscribing to research journals, membership in academic bodies and also for book purchase .
- Faculty are also nominated for prestigious conferences and training program, and also to accompany students for its International Exposure Program.
- Each faculty is given laptop/desktop and other needed IT facilities like Internet connection.
- Non-teaching staff is also deputed for training programmes relevant to their skill development. Rs.30,000/- per annum towards medical reimbursement (For Self and dependant family members) to all those who are on regular scale of pay.
- Rs.5,00,000/- medical insurance for Self and dependant family members for all faculty and staff members.
- Rs.3,00,000/- group personal accident insurance for all faculty and staff members.
- Rs.18,000/- per child (per annum) (for maximum two children) towards children education allowance to all those who are on regular scale of pay.
- Rs.12, 000/- per annum towards telephone allowance

- Contributory Provident Fund @ 12.5 % (of Pay + Grade Pay + DA) to all those who are on regular scale of pay and for the others as per the EPF Act, not limited to Rs 15000/- p.m. per employee.
- Leave Travel Concession for visit to Home town and Anywhere in India to all those who are on regular scale of pay as per GoI rules.
- Leave encashment as per Govt. of India norms for faculty on regular scale.
- Payment of Gratuity as per Gratuity Act.
- Subsidised housing facility in vicinity of the campus.
- **Students:**
  1. Students are encouraged to present papers abroad and in India, with financial support.
  2. Opportunity for short term study visit to the foreign universities under International Exposure Programme as Summer Internship, with financial support.
  3. Provision of seeing the evaluated answer books with the evaluating teacher
  4. Scholarships for B. Tech. students
  5. Scholarships for M. Tech. students
  6. Scholarships to Full Time Ph. D. students
  7. Nationalised Bank on the campus
  8. The medical centre with an Ambulance on campus (24\*7)
  9. Medical doctor available on all the week days.
    - i. Physician – 12 pm to 4 pm from Monday to Saturday
    - ii. Gynaecologist – 3 pm to 4 pm Monday, Wednesday & Saturday
    - iii. Psychologist – 3 pm to 4 pm on Tuesday
  10. Full time students’ psychological counsellor.
  11. Women’s cell, Students’ clubs
  12. Grievance Redressal under Dean-Students’ Affairs
  13. Lawn tennis Courts, Football courts, basketball courts, volleyball courts.
  14. Cafeteria services at reasonable cost
  15. 1 Gbps Internet Facility provided by BSNL, managed by NIC under MHRD scheme
  16. 50 GB Wi-Fi facilities for students and faculties

6.5 Total corpus fund generated: 10,832.89 Lakh

6.6 Whether annual financial audit has been done Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	--	Yes	Board of Studies
Administrative	Yes	Financial Audit	Yes	University office

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes      Yes  
For PG Programmes      Yes

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Some of the examination reforms include:

- ~ Open Book/Open Resources Examination
- ~ Inclusion of experiential components like ‘Field Projects’, ‘Industry Visits’ and ‘Assignments’ in overall grading
- ~ In specific subjects quizzes, seminars, group presentations are considered for acquiring credits
- ~ Remedial Classes are being conducted to offset the performance
- ~ University question papers are reviewed by a committee and subsequently put in board of studies for ratification

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The University has its constituent Schools separately for its engg., management, and liberal studies programmes. All schools exercises its autonomy responsibly to decide its academic calendar, requirement of funds, and research and extension activities under the supervision of School Directors. Schools/ Departments update the syllabus or make innovations in teaching pedagogy, which is guided and monitored by the concerned Board of Studies and the Academic Council.

6.11 Activities and support from the Alumni Association

Industry specific courses are designed keeping the up-to-date industry requirements in mind. These requirements come as inputs from various schools’ continuous interaction with the industry and other sectors including PDPU alumni at various platforms.

The schools, wherever applicable pay serious and prompt attention to student and alumni feedback and remedial action is taken as the circumstances require. Such policies are also applicable to visiting faculty and apart from academics the conduct of the faculty is also taken into consideration.

The University monitors and evaluates quality of its enrichment programmes through various mechanisms available at the School/University. Students’ feedback is taken at the end of each course before end of the term. Alumni also share their feedback

periodically and contribute to improvement in curriculum, pedagogy and academic administration. Feedback provided by students is shared with respective faculties. Based on the feedback received the faculties try to bring changes in teaching methodology.

Additionally, third party feedback system by students for faculties is used through computer software. This feedback is shared by higher authorities with faculties to discuss positively and to provide suggestions for improvement if any.

#### 6.12 Activities and support from the Parent – Teacher Association

- Parents of the students are informed about the progress of their wards and inputs regarding the procedures at PDPU.
- Organizing Open House for parents or legal guardians to discuss the progress, grievances or issues of students.
- The parents are encouraged to understand the transparency of the system and involve themselves in tracking the academic performance of their wards.
- Supervisors and hostel wardens maintain the record keeping of hostel and act as a bridge of information to parents.

#### 6.13 Development programmes for support staff

- The support staff is encouraged to undertake various development courses from time to time to enhance their ability for promotion. They are also provided facilities to undertake the courses found fit to cope up with the duties they are performing at the institute/ department to update their information level on a continuous basis. From these development courses, they are exposed to work related training/demands or with the development in university/faculty facilities e.g. accounts, online admission etc.
- Faculty Administrative Staff participates on regular basis for computer skills enhancement
- Training for online admission and examination process was conducted.
- Administrative Staff were provided training for generating online students records for admission and evaluation purpose.

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

- PDPU has established one megawatt solar power station to sensitize the community for the judicious use of the energy and also encourage it for the green and clean energy and to lower the energy dependence.
- Solar Research Development Centre is established and substantial progress has been

made in research & development and patents are filed.

- Centre of Excellence for Biofuel and Bioenergy Studies has been established and research is in progress with a committed group of faculty members.
- Centre of Excellence for Geothermal Energy has been established and substantial research and development activities are in progress.
- Centre of Excellence for Climate Change – Air Quality and Pollution is proposed to be set up.
- While planning the university building construction, care has been taken not to uproot any tree. Construction is done preserving the trees as they are.
- Glass is used in most offices for effective light and reducing electricity consumption.
- In winter, academic sessions are kept continuously without break as in winter less electricity supply for air conditions or light is required. In summer, compound holidays are given so that the use of power has considerably gone down.
- Rain water harvesting is done.
- Solar water heaters are installed in the hostels.
- Poster competition was organized on the theme of the use of green and clean energy to sensitize students for the respect for environment.
- Green Run – a marathon was conducted in Gandhinagar by PDPU students in 2012 to promote environment protection.
- University encourages use of bicycles for students to commute to nearby locations to reduce carbon footprints. University had bought bicycles and offers it on rental basis to students.
- Paperless environment is encouraged with extensive use of E-communication.
- E waste is managed judiciously by IT Department.
- Solar street lights have also been put up across the campus.

**Criterion – VII**

**7. Innovations and Best Practices**

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Taking the vision and mission of the university into consideration, Research Advisory Board is constituted to promote research and consultancy.
- To promote industry understanding, School of Liberal Studies has introduced Corporate Internships for its UG students.
- Established ‘Study Abroad E-mailer Group’ to apprise students regarding opportunities of study abroad.
- University has provided CPDA of Rs. 1 lac per annum to faculty for International Seminars/Conferences or subscription of journals or membership in various academic bodies. This has strengthened research activities on campus.
- Sent total 65 During 2016-17, students for a month long International Exposure Program, resulting into greater understanding of academics abroad to enrich own academics and also for cross cultural understanding.
- Purchased ERP system for campus management.
- Conducted several conclaves/seminars/roundtables to promote industry participation.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year.

The academic calendar was prepared.

- Introduced the new ERP system for campus management.
- Established the State-of-the-Art Drilling, Cementation and Stimulation Centre to conduct excellent, high-tech and cutting-edge research. The centre is established with a vision to **initiate and promote research linkages** with institutions and agencies including industry and professional organizations. In addition to the basic laboratory equipment and instrumentation, this centre is having the state-of-the-art equipment for cement slurry design and evaluation, formation damage evaluation, and proppant conductivity determination for stimulation application.
- CAS related activities were initiated and several teachers were Promoted on the basis of their performance. 3 this year.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- In SoT & SPT – 10% supernumerary seats reserved for Girls.  
In SLS – 50% seats reserved for girls
- Financial assistance to weaker section students from differential income of NRI fees.

- For Faculty :
  - ✓ Cumulative Professional Development allowance - 3 lakhs/ 3yrs
  - ✓ Ph. D. deputation for Lecturers up to 3 yrs with full salary
- Financial Support to Students for:
  - ✓ International Paper Presentations
  - ✓ International Exposure Program
  - ✓ Research Projects
- Innovation and Incubation Cell
- Green initiative.
- Rural, Urban Renewal, Civic & Social Services Internships

At PDPU several innovative and ambitious initiatives and practices have been implemented. Of all such initiatives and practices, **following two are worth mentioning:**

### 1. Internships

**Rural Internship:** - This internship is intended to understand the social fabric of rural community in India, its grass root realities, problems and solutions. Community driven initiatives like – adult education, women empowerment, health & hygiene, Rural internship equips students with fundamental understanding of rural sector and encourages students to work with NGOs for the welfare of the community. It also helps future business leaders in developing good insights of Indian rural markets.

**Urban Internship:** - This is intended to expose students of select programmes to Urban Renewal Mission Internship where students work with Municipal Corporation for one month for tasks related to Urban development. This experience provides them fresh perspectives on city administration and inculcates leadership values.

**Corporate Internship:** - The purpose of this internship is to gain real life exposure to the demands and work pattern of the industry. The students work with sectors like – Energy, Oil and Gas, Infrastructure, Manufacturing, Event Management, Media, Films, Banking, Aviation Industry, Hospitality, NGOs, Government etc. This enables the students to complement theories learnt at the school and also network with industry.

### 3. International Exposure Program

This is not just for cross cultural understanding, but a well-structured academic programme to undergo in an international level institution abroad.

IEP also helps understand the pattern of Higher Education abroad and foreign culture.

Students are encouraged to avail IEP with countries like Canada, US and Australia. This also facilitates students who are considering study abroad as upward mobility in Higher Education.

7.4 Contribution to environmental awareness / protection

- Rain water harvesting system.
- Sewage Treatment Plant
- Set up one megawatt solar power generation plant to promote for green and clean energy..
- Establishment of Solar Research Development- patents also filed.
- Establishment of Centre of Excellence for Biofuel and Bioenergy
- Centre of Excellence for Geothermal Energy has been established and it has taken up a pilot project for geothermal power generation Solar water heaters are installed in the hostels.
- Poster competition was organized on the theme of the use of green and clean energy.
- Bicycles on rent
- Paperless environment is encouraged with extensive use of E-communication.
- Solar street lights throughout the campus.

7.5 Whether environmental audit was conducted?    Yes     No

7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis)

**Strength:**

- State-of-the-art laboratories with sophisticated equipment, existing and upcoming
- Regular industry-academia interaction for knowledge and technology exchange.
- Providing Value based and Man-making courses for students.
- Industry Orientation & Industrial Training helps in professional development of the students.
- Internship focused pedagogy

**Weakness:**

- Migration of faculties to other institutes/industries
- To get new faculties with prior experience in industry as well as academics.

**Opportunities:**

- Constant encouragement and support from Govt. of Gujarat for student and faculty research and industrial exposure.
- MoUs with reputed National and International Universities, Industries and Research Organizations.
- Industrial Orientation & Industrial Training provide opportunities to students to gain professionalism and make them industry ready.
- Collaboration and recognition for research & development from Ministry of New & Renewable Energy (MNRE)-Govt. of India.

**Challenges:**

- Getting experienced manpower with requisite skill set and specialization
- Attracting fresh and motivated manpower with petroleum engineering background, because of disparity in pay structures in industry and academia.
- Providing campus placement opportunities to M.Tech students is a challenge, as industries prefer recruiting diploma and bachelor degree students.

**8. Plans of institution for next year**

**ACADEMIC ACTIVITIES**

- Emphasis will be on admitting enrolling more number of M. Phil. & Ph. D. Students to enhance the research activities.
- To introduce new UG & PG programmes.
- To strengthen Alumni interaction and get actively associated with alumni.
- To enhance international cooperation.

**SYSTEMIC DEVELOPMENT**

- Infrastructural Development for Academics.
- To increase the utility of existing infrastructure.



Name: Dr. B.K. Mayya



Name: Dr. Tadisina Kishen Kumar Reddy

\_\_\_\_\_  
*Signature of the Coordinator, IQAC*

\_\_\_\_\_  
*Signature of the Chairperson, IQAC*



Pandit Deendayal Petroleum University Gandhinagar  
SCHOOL OF TECHNOLOGY

**Student Feedback Form**

DEPARTMENT OF CHEMICAL ENGINEERING; PROGRAM: B TECH IN CHEMICAL ENGINEERING; SEMESTER: IVth

**NOTE:**

- (i) The purpose of this questionnaire is to receive valuable feedback from you as student of School of Technology, PDPU regarding the performance of your teacher and the course offered by him.
- (ii) The cumulative feedback will help in continuously improving the quality of teaching-learning process.
- (iii) You are required to appropriate assign the grades for each performance attribute against each faculty as mentioned below.  
Grades against each performance attribute are: Excellent (4); Good (3); Average (2); Poor (1)

Sr	Performance Attribute	CH206	CH 207	CH 208	CH 209	MA 203*		EE 214
		Mitul Prajapati	Himanshu Choksi	Mitul Prajapati	Anvita Sharma	T P Singh	M. Ansari	Makrand Lokhande
1	Communication skills							
2	Subject knowledge							
3	Regularity in conducting classes							
4	Punctuality							
5	Preparedness for lecture							
6	Quality of interaction with students							
7	Fairness in internal assessment							

**PANDIT DEENDAYAL PETROLEUM UNIVERSITY**  
**FACULTY of ENGG. & TECHNOLOGY**  
**ACADEMIC CALENDAR: 2016-17**

Particulars	Date
<b>Odd Semester</b>	
Odd Semester Registration for B. Tech. (Sem. III, V & VII), M. Tech. (Sem. I & III), Ph.D.	21 <sup>th</sup> July 2016
Commencement of classes for B.Tech. (Sem. III, V & VII) & M. Tech. (Sem. I & III)	21 <sup>th</sup> July 2016
Commencement of classes for B.Tech. (Sem. I),	01 <sup>st</sup> August 2016
Evaluation of Rural Internship (SPT) & Evaluation of CSSI (SoT)	1 <sup>st</sup> to 8 <sup>th</sup> August 2016
Re-exam-1 of Even semester subjects	8 <sup>th</sup> to 16 <sup>th</sup> August 2016
Evaluation of Industrial Orientation Internship (SPT & SoT)	17 <sup>th</sup> to 22 <sup>nd</sup> August 2016
Internal Assesment-1 (Quiz, Test, Assignment etc...)**	22 <sup>nd</sup> to 29 <sup>th</sup> August 2016
Evaluation of Industrial Training (SPT & SoT)	23 <sup>rd</sup> to 29 <sup>th</sup> August 2016
Last date of submission of grades of Re exam	24 <sup>th</sup> August 2016
Last date of showing evaluated answer books of Re exam	25 <sup>th</sup> August 2016
Declaration of Result of Reexamination	29 <sup>th</sup> August 2016
Issue of Grade sheets Re-exam 1	06 <sup>th</sup> September 2016
Feedback from Students	13 <sup>th</sup> to 16 <sup>th</sup> September 2016
Attendance Review-1	26 <sup>th</sup> September 2016 to 03 <sup>rd</sup> October 2016
<b>Odd Mid Semester Examination</b>	<b>26<sup>th</sup> September 2016 to 03<sup>rd</sup> October 2016</b>
Last Date of showing evaluated answer books	13 <sup>th</sup> October 2016
Declaration of result for Mid Semester Exam	14 <sup>th</sup> October 2016
TECHNO-FEST	15 <sup>th</sup> to 16 <sup>th</sup> October 2016
Internal Assesment-2 (Quiz, Test, Assignment etc...)**	17 <sup>th</sup> to 21 <sup>st</sup> October 2016
<b>Diwali Vacation</b>	<b>02<sup>nd</sup> November to 04<sup>th</sup> November 2016</b>
Internal Assesment-3 (Quiz, Test, Assignment etc...)**	21 <sup>st</sup> to 25 <sup>th</sup> November 2016
Attendance Review-2	12 <sup>th</sup> to 16 <sup>th</sup> December 2016
Practical Examinations, submission of Term Work and Seminars	12 <sup>th</sup> to 16 <sup>th</sup> December 2016
Last day of class teaching for Sem. I, III, V & VI	16 <sup>th</sup> December 2016
<b>Odd Semester End Examinations</b>	<b>19<sup>th</sup> December to 31<sup>st</sup> December 2016</b>
Re-exam-2 for B.Tech. (10, 11, 12 & 13 batch) of Odd Semesters	19 <sup>th</sup> December to 31 <sup>st</sup> December 2016
Semester-Report submission for Ph.D. & M.Tech. Sem. III	31 <sup>st</sup> December 2016
Semester end progress review for Ph.D. & M.Tech. Sem. III	31 <sup>st</sup> December to 03 <sup>rd</sup> January 2017
Last date of Submission of Grades: End Sem.	02 <sup>nd</sup> January 2017
Last date of showing evaluated answer-books (After submission of Grades)	03 <sup>rd</sup> January 2017
Declaration of Result: End Sem.	03 <sup>rd</sup> January 2017
Last date of Showing Re-Exam-2 evaluated Answer Books	10 <sup>th</sup> January 2017
Declaration of Re-Exam Result	9 <sup>th</sup> January 2017
Issuance of Grade sheet: End Sem. Exam.	9 <sup>th</sup> January 2017
<b>Winter Break</b>	<b>04<sup>th</sup> January to 06<sup>th</sup> January 2017</b>

**PANDIT DEENDAYAL PETROLEUM UNIVERSITY**  
**FACULTY of ENGG. & TECHNOLOGY**  
**ACADEMIC CALENDAR: 2016-17**

Particulars	Date
<b>Even Semester</b>	
<b>Commencement of Even semester for B. Tech., M. Tech., &amp; PhD at respective schools*</b>	<b>9<sup>th</sup> January 2017</b>
<b>Even Semester Registration &amp; class B. Tech., M. Tech., &amp; PhD at respective schools</b>	<b>12<sup>th</sup> January 2017</b>
<b>Petro Cup 2016 (Sports Meet)</b>	28 <sup>th</sup> to 31 <sup>st</sup> January 2017
Reexamination for Odd Semester subjects	06 <sup>th</sup> to 13 <sup>th</sup> February 2017
<b>Internal Assesment-1 (Quiz, Test, Assignment etc...)**</b>	<b>13<sup>th</sup> to 17<sup>th</sup> February 2017</b>
Last date of submission of Grades :Re exam	20 <sup>th</sup> February 2017
Last date of showing evaluated answer books to students (After Grade Submission)	21 <sup>st</sup> February 2017
Declaration of Result: Re exam	22 <sup>nd</sup> February 2017
Issue of Grade sheets Re-exam	02 <sup>nd</sup> March 2017
<b>Attendance Review-1</b>	<b>6<sup>th</sup> March to 15<sup>th</sup> March 2017</b>
<b>Even Mid Semester Examination</b>	<b>6<sup>th</sup> March to 15<sup>th</sup> March 2017</b>
Feedback from Students	15 <sup>th</sup> March to 22 <sup>nd</sup> March 2017
Last date of Submission of Grades: End Sem.	21 <sup>st</sup> March 2017
Last Date of showing evaluated answer books	22 <sup>nd</sup> March 2017
Declaration of result for Mid Sem. Exam	23 <sup>rd</sup> March 2017
<b>Internal assesment-2 (Quiz, Test, Assignment etc...)**</b>	<b>03<sup>rd</sup> to 07<sup>th</sup> April 2017</b>
FLARE	07 <sup>th</sup> April to 9 <sup>th</sup> April 2017
<b>Internal Assesment-3 (Quiz, Test, Assignment etc...)**</b>	<b>01<sup>st</sup> to 05<sup>th</sup> May 2017</b>
<b>Attendance Review-2</b>	<b>08<sup>th</sup> May to 12<sup>th</sup> May 2017</b>
Practical Examinations, submission of Term Work and Seminars during timetable period	08 <sup>th</sup> May to 12 <sup>th</sup> May 2017
<b>Last day of Class Teaching</b>	<b>12<sup>th</sup> May 2017</b>
<b>Even Semester End Examinations</b>	
Re-exam-2 for B.Tech. (10, 11, 12 & 13 batch) of Odd Semesters	<b>15<sup>th</sup> May to 27<sup>th</sup> May 2017</b>
Project report presentation for M. Tech., & Six-monthly progress review for PhD	29 <sup>th</sup> May to 05 <sup>th</sup> June 2017
Internships (Industrial/ Rural/ CSSI) & Training	07 <sup>th</sup> June to 19 <sup>th</sup> June 2017
Corrected Project report submission for M. Tech.	06 <sup>th</sup> June 2017
Last date of Submission of Grades: End Sem. Exam.	29 <sup>th</sup> May 2017
Last date of Showing of evaluated answer books: End Sem. Exam (after grade Submission)	30 <sup>th</sup> May 2017
Declaration of End Sem. Exam Result	31 <sup>st</sup> May 2017
Last date of Submission of Re Exam Grades to University	05 <sup>th</sup> June 2017
Last date of Showing Re-Exam-2 evaluated Answer Books	06 <sup>th</sup> June 2017
Declaration of Re-Exam Result	06 <sup>th</sup> June 2017
Issuance of Grade sheet: End Sem. Exam.	24 <sup>th</sup> July 2017
<b>Summer Vacation</b>	<b>31<sup>st</sup> May 2017 to 23<sup>rd</sup> July 2017</b>
<b>Super Semester (For students who are going to be detained)</b>	<b>05<sup>th</sup> June 2017 to 21<sup>st</sup> July (6 weeks)</b>
Issuance of Grade sheet: Re-Exam 2	24 <sup>th</sup> July 2017
<b>Odd Semester Registration &amp; class commencement</b>	<b>24<sup>th</sup> July 2017</b>

**Note:**

· The students who, have not seen their evaluated answer books of the end semester examiantion, they can see the same on commencement day of the next semester, with the respective faculty.

\*All the students should start attending the classes from the day of commencement of Even semester subjected to the result of the second re exam of the previous semester.

\*\* Internal Assesment -1, 2, &3, shall be in pallel to the regular teaching schedule.