



Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: Pandit Deendayal Petroleum University [ARI-U-0147]

Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/rec eived fund to organise the program/acti vity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
IPR for Potential Student Projects	Innovation	Mentoring Session	Institute Lead Activity	Office of Research and Sponsored Programs	25-03-2019 00:00:00	25-03-2019 00:00:00	1	Within Campus	30	0	0	0	30	Yes	1
Expert Session on Investors perspective while evaluating Startup by Mr. Arijit Bhattachary a	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	Innovation and Incubation Centre	19-02-2019 00:00:00	19-02-2019 00:00:00	1	Within Campus	0	0	20	0	20	Yes	1
Expert talk on Technology Innovation Management at KCG	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	Innovation and Incubation Centre	16-02-2019 00:00:00	16-02-2019 00:00:00	1	Outside Campus	0	0	300	0	300	Yes	1
IPR Awareness Session	IPR	Awareness	Institute Lead Activity	Office of Research and Sponsored Programs	14-02-2019 00:00:00	14-02-2019 00:00:00	1	Within Campus	0	80	0	0	80	Yes	1
Business Incubator Management Program by Mr. Tony Bailetti and Mr. Eduardo Bailetti	Entrepreneur ship/Startup	Mentoring	Institute Lead Activity	Innovation and Incubation Centre	12-02-2019 00:00:00	15-02-2019 00:00:00	4	Within Campus	0	8	0	12	20	No	
Robert Smits visit to PDPU IIC	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	Innovation and Incubation Centre	08-02-2019 00:00:00	08-02-2019 00:00:00	1	Within Campus	0	0	10	0	10	No	

Program C	onducted	by msmute	Related to	iPK, Entre	preneursn	ip / Start-u	ps & innov	ation							
Empowering India Through Innovation at LD college of Engineering	Entrepreneur ship/Startup	Exhibition	Institute Lead Activity	innovation and Incubation Centre	29-01-2019 00:00:00	30-01-2019 00:00:00	2	Outside Campus	10	0	0	0	10	No	
Startup Showcase at International Universities Conclave at PDPU	Entrepreneur ship/Startup, Innovation	Exhibition	Institute Lead Activity	University	18-01-2019 00:00:00	18-01-2019 00:00:00	1	Within Campus	20	10	0	0	30	Yes	1
Vibrant Gujarat 2019 Trade Show	Entrepreneur ship/Startup, Innovation	Exhibition	Institute Lead Activity	Innovation and Incubation Centre	18-01-2019 00:00:00	20-01-2019 00:00:00	3	Outside Campus	10	0	0	0	10	No	
Project Management	Entrepreneur ship/Startup	training	Institute Lead Activity	Department of Industrial Engineering, School of Technology, Pandit Deendayal Petroleum University	24-01-2019 00:00:00	27-01-2019 00:00:00	4	Within Campus	37	0	0	0	37	Yes	1
Bridging Research and Industry Conclave 2019	Innovation	Conclave	Institute Lead Activity	Solar Research Developmen t Centre	08-02-2019 00:00:00	08-02-2019 00:00:00	1	Within Campus	37	16	12	10	75	Yes	1
IPR Awareness Session	IPR	Awareness	Institute Lead Activity	Office of Research Sponsored Programs	14-02-2019 00:00:00	14-02-2019 00:00:00	1	Within Campus	80	0	0	0	80	No	
Session on understandin g Business Financials by Mr. Deepak Krishnan	Entrepreneur ship/Startup	Orientation Session	Institute Lead Activity	PDPU IIC	29-12-2018 00:00:00	29-12-2018 00:00:00	1	Within Campus	15	0	0	0	15	Yes	1
Induction Program for New Startups	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	PDPU IIC	26-12-2018 00:00:00	26-12-2018 00:00:00	1	Within Campus	20	0	0	0	20	Yes	1
E-leader workshop by Mr Ankit Machhar	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	PDPU IIC	18-10-2018 00:00:00	18-10-2018 00:00:00	1	Within Campus	5	0	15	0	20	Yes	1
Start-up Showcase 2018	Entrepreneur ship/Startup	Exhibition	Institute Lead Activity	PDPU IIC	16-10-2018 00:00:00	16-10-2018 00:00:00	1	Within Campus	100	10	0	0	110	No	
IPR for Potential Faculty Projects	IPR	mentoring	Institute Lead Activity	Office of Research Sponsored Programs	16-10-2018 00:00:00	16-10-2018 00:00:00	1	Within Campus	0	10	0	0	10	No	
Vibrant Gujarat Startup and Technology summit	Entrepreneur ship/Startup	Start-up Conclave	Institute Lead Activity	PDPU IIC	11-10-2018 00:00:00	11-10-2018 00:00:00	1	Within Campus	100	0	500	0	600	Yes	1

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Techstars Startup weekend women edition	Entrepreneur ship/Startup	Hackathone	Student Lead Activity	PDPU IIC	07-09-2018 00:00:00	07-09-2018 00:00:00	1	Outside Campus	20	0	20	0	40	Yes	1
Investor connect program at SP-TBI	Entrepreneur ship/Startup	Damo Day	Institute Lead Activity	PDPU IIC	10-08-2018 00:00:00	12-08-2018 00:00:00	3	Outside Campus	11	0	0	0	11	Yes	1
Financial Modelling by Mr Deepak Krishnan	Entrepreneur ship/Startup	workshop	Institute Lead Activity	PDPU IIC	08-08-2018 00:00:00	10-08-2018 00:00:00	3	Within Campus	15	0	0	0	15	Yes	1
IPR for Researchers	IPR	workshop	Institute Lead Activity	Office of Research Sponsored Programs	05-08-2018 00:00:00	06-08-2018 00:00:00	2	Within Campus	100	0	0	0	100	Yes	1
IPR for Faculty and Researchers	IPR	orientation session	Institute Lead Activity	Office of Research Sponsored Programs	02-08-2018 00:00:00	02-08-2018 00:00:00	1	Within Campus	100	0	0	0	100	Yes	1
Panel discussion on pitching from startups perspective	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	PDPU IIC	06-07-2018 00:00:00	06-07-2018 00:00:00	1	Within Campus	30	0	0	0	30	Yes	1
SLS induction program	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	PDPU IIC	05-07-2018 00:00:00	05-07-2018 00:00:00	1	Within Campus	300	0	0	0	300	Yes	1
Workshop on Market Analysis by Mr Jatin Kataria	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	PDPU IIC	03-07-2018 00:00:00	03-07-2018 00:00:00	1	Within Campus	15	0	0	0	15	Yes	1
Entreprenuer ship awareness program at SEMCOM	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	PDPU IIC	01-07-2018 00:00:00	02-07-2018 00:00:00	2	Outside Campus	0	0	100	0	100	Yes	1
Angel investing Dejargoned by Mr. Vikrant Potnis	Entrepreneur ship/Startup	workshop	Institute Lead Activity	PDPU IIC	25-06-2018 00:00:00	25-06-2018 00:00:00	1	Within Campus	20	0	50	0	70	Yes	1
Nurturepren uers	Entrepreneur ship/Startup	Hackathone	Institute Lead Activity	PDPU IIC	20-06-2018 00:00:00	22-06-2018 00:00:00	3	Within Campus	20	0	20	0	40	Yes	1
Techstars Startup weekend - Maker edition	Entrepreneur ship/Startup	Hackathone	Institute Lead Activity	PDPU IIC	25-04-2018 00:00:00	27-04-2018 00:00:00	3	Within Campus	20	0	20	0	40	Yes	1

Applications of Nuclear	Entrepreneur ship/Startup	Conference Exhibition	Institute Lead Activity	Department of Nuclear Science Technology	18-04-2018 00:00:00	18-04-2018 00:00:00	1	Within Campus	20	0	0	0	20	Yes	1
Energy in Food Agriculture Water Industry and Sewage Treatment				recrinology											
Introduction to Electric Vehicle	Innovation	training (Capsule Course)	Institute Lead Activity	GERMI and Pandit Deendayal Petroleum University	16-04-2018 00:00:00	18-04-2018 00:00:00	3	Within Campus	70	0	0	0	70	Yes	1
Principles and practises of Management	Entrepreneur ship/Startup	training (Capsule Course)	Institute Lead Activity	Department of Industrial Engineering, School of Technology, Pandit Deendayal Petroleum University	11-04-2018 00:00:00	13-04-2018 00:00:00	3	Within Campus	14	0	0	0	14	Yes	1
Introduction to Python Programmin g	Entrepreneur ship/Startup	training (Capsule Course)	Institute Lead Activity	Department of Computer Science	09-04-2018 00:00:00	11-04-2018 00:00:00	3	Within Campus	34	0	0	0	34	Yes	1
Accounting for Managerial Decision	Entrepreneur ship/Startup	training (Capsule Course)	Institute Lead Activity	Department of Business Administratio n, School of Liberal Studies, Pandit Deendayal Petroleum University	04-04-2018 00:00:00	06-04-2018 00:00:00	3	Within Campus	27	0	0	0	27	Yes	1
Accounting for Managerial Decision	Entrepreneur ship/Startup	training (Capsule Course)	Institute Lead Activity	Department of Business Administratio n, School of Liberal Studies, Pandit Deendayal Petroleum University	04-04-2018 00:00:00	06-04-2018 00:00:00	3	Within Campus	27	0	0	0	27	Yes	1
Happiness	Entrepreneur ship/Startup	training (Capsule Course)	Institute Lead Activity	Department of Langauage, Literature and Asthetics	02-04-2018 00:00:00	04-04-2018 00:00:00	3	Within Campus	30	0	0	0	30	Yes	1
Fundamental of Finance	Entrepreneur ship/Startup	training (Capsule Course)	Institute Lead Activity	Department of Business Administratio n, School of Liberal Studies, Pandit Deendayal Petroleum University	02-04-2018 00:00:00	04-04-2018 00:00:00	3	Within Campus	30	0	0	0	30	Yes	1

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Rec ognitions/Ac hievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/rec eived fund towards sending delegation to participate/re present the program/acti vity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
IPR-IP Strategy for researchers	IPR	Skill development	Pandit Deendayal Petroleum University	Educational Institute	07-09-2019 00:00:00	07-09-2019 00:00:00	1	0	35	35	No	1		No	
M BAJA 2019	Innovation	Innovation Contest	Society of Automotive Engineers, India (SAE India)	International Agencies	23-01-2019 00:00:00	27-01-2019 00:00:00	5	5	21	26	No	-		Yes	527000
E BAJA 2019	Innovation	Innovation Contest	Society of Automotive Engineers, India (SAE India)	International Agencies	23-01-2019 00:00:00	27-01-2019 00:00:00	5	25	2	27	No	1		Yes	710220
Shell Eco- Marathon Asia 2019	Innovation	Innovation Contest	Shell	International Agencies	24-10-2018 00:00:00	27-10-2018 00:00:00	4	23	2	25	No			Yes	1689937
Indigenous Nuclear Fuel Program in INDIA (INFPIN)- 2019	Innovation	Conference and Exhibition	BARC, Mumbai	Govt. Agency (Central)	31-08-2018 00:00:00	03-09-2018 00:00:00	4	9	1	10	No	-		Yes	24000
Symposium on International Automotive Technology 2019 (SIAT 2019) Student Poster Presentation (SPPC)	Innovation	Conference	Automotive Research Association of India	Govt. Agency (Central)	16-01-2018 00:00:00	18-01-2018 00:00:00	3	2	0	2	Yes	First Prize Rs 15000 plus Certificate of Rank plus Winners Plaque	Developmen t of BLDC motor controller for electric vehicle	Yes	20000
Redstart The Startup Challenge Research Conclave	Entrepreneur ship/Startup	Start-up conclave	Indian Institute of Technology, Guwahati	Govt. Agency (Central)	14-01-2018 00:00:00	17-01-2018 00:00:00	4	1	0	1	Yes	10th Position	Bio Gas production in Dairy Farms	Yes	20000
Shell Eco- marathon Asia	Innovation	Exhibition	Shell	Corporate / Industry Association	02-01-2018 00:00:00	06-01-2018 00:00:00	5	11	1	12	Yes	12th Position	Team Kaizen	Yes	600000

# Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

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Regional round of Gujarat Industrial Hackathon	Entrepreneur ship/Startup	Hackathon	Institute of Infrastructur e Technology Research and Management	Educational Institute	01-01-2018 00:00:00	02-01-2018 00:00:00	2	5	0	5	No	 	Yes	1
Regional round of Gujarat Industrial Hackathon	Entrepreneur ship/Startup	Hackathon	Birla Vishvakarma Mahavidyala ya	Educational Institute	01-01-2018 00:00:00	02-01-2018 00:00:00	2	5	0	5	No	 -	Yes	1
Fundamental of Finance	Entrepreneur ship/Startup	Capsule Course	Department of Business Administratio n, School of Liberal Studies, Pandit Deendayal Petroleum University	Educational Institute	01-01-2018 00:00:00	03-01-2018 00:00:00	3	30	0	30	No	 1	Yes	1
Happiness	Entrepreneur ship/Startup	Capsule Course	Department of Langauage, Literature and Asthetics	Educational Institute	03-01-2018 00:00:00	05-01-2018 00:00:00	3	30	0	30	No	 	Yes	1
Introduction to Python Programmin g	Entrepreneur ship/Startup	Capsule Course	Department of Computer Science	Educational Institute	05-01-2018 00:00:00	07-01-2018 00:00:00	3	34	0	34	No	 l	Yes	1
IP Fest	IPR	Seminar	Y J Trivedi and Co	Non-Govt. Agencies	07-01-2018 00:00:00	07-01-2018 00:00:00	1	25	3	28	No	 	No	

# Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
Creativity and Innovation Management	Innovation	Elective/Core Credit Course	Master	11-12-2018 00:00:00	28-12-2018 00:00:00	18	Offline	12	12	30
Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Master	11-12-2018 00:00:00	28-12-2018 00:00:00	18	Offline	119	119	30
Solar PV training program (to Gujarat Matikam Kalakari)	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	28-08-2018 00:00:00	12-09-2018 00:00:00	16	Offline	18	18	120
Executive Certificate Programme in Power Management	IPR	MDP	Short Term Certificate Course	12-09-2018 00:00:00	04-02-2019 00:00:00	146	Offline	25	25	180

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge	Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
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### Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

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MHRD Innovation Cell - SCHOOL OF TECHNOLOGY (THE CONSTITUENT SCHOOL "PANDIT DEENDAYAL PETROLEUM UNIVERSITY")	Pre-Incubation Centre	2019	School of Technology, Pandit Deendayal Petroleum University, Raisan, Gandhinagar - 382007	Facility Incharge Name Abbinav	20000 Sq. Ft.	Yes  Annual Capital 0  Expenditure (In	No
UNIVERSITY				Facility Incharge Email Abhinav. Kapadia @pdpu.a c.in		Annual	
				Facility 07923275 Incharge 006 Phone		Operational Expenditure (In Rupees)	
PDPU Innovation and Incubation Centre	Incubation Unit	2014	PDPU IIC, Pandit Deendayal Petroleum University, Raisan, Gandhinagar, Gujarat - 382007	Facility Abhinav Incharge Kapadia Name	20000 Sq. Ft.	Yes Annual Capital 0 Expenditure (In	No
			- 382007	Facility Incharge Email Abhinav. Kapadia @pdpu.a c.in		Rupees) 0 Annual	
				Facility 07923275 Incharge Phone 0006		Operational Expenditure (In Rupees)	
Rapid prototyping facility at PDPU Innovation and Incubation Centre	Incubation Unit	2018	PDPU IIC, Pandit Deendayal Petroleum University, Raisan, Gandhinagar, Gujarat	Facility Abhinav Incharge Kapadia Name	20000 Sq. Ft.	Yes Annual Capital 0	No
			- 382007	Facility Abhinav. Kapadia Email @pdpu.a c.in		Expenditure (In Rupees)  O Annual	
				Facility 07923275 Incharge 006 Phone		Operational Expenditure (In Rupees)	
Tinkering lab at PDPU Innovation and Incubation Centre	Incubation Unit	2018	PDPU IIC, Pandit Deendayal Petroleum University, Raisan, Gandhinagar, Gujarat - 382007	Facility Abhinav Incharge Kapadia Name	20000 Sq. Ft.	Yes Annual Capital 0	No
			- 382007	Facility Incharge Email Abhinav. Kapadia @pdpu.a c.in		Expenditure (In Rupees)  O Annual	
				Facility 07923275 Uncharge Phone 07923275		Operational Expenditure (In Rupees)	
Office of Reserch & Sponsored Program	Research Park/Innovation Park	2018	Pandit Deendayal Petroleum University, Raisan, Gandhinagar, Gujarat - 382007	Facility Sunil Incharge Gangwan Name i	0 Sq. Ft.	Yes Annual Capital 0 Expenditure (In	No
				Facility sunil.gan Incharge gwani@p Email dpu.ac.in		Rupees)  Annual	
				Facility 08866748 Incharge 047 Phone		Operational Expenditure (In Rupees)	

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

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PDPU Innovation and Incubation Centre	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	2014	PDPU IIC, Pandit Deendayal Petroleum University, Raisan, Gandhinagar, Gujarat - 382007	Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Abhinav Kapadia @pdpu.a c.in  07923275 006	20000 Sq. Ft.	Yes  Annual Capital 0 Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)	No
Solar Research & Development Centre	Centre of Excellence with Advance Tools & Equipment	2013	E Block, PDPU Campus, PDPU	Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Provided Indrajit Makhopa dhyay  Indrajit.M @sse.pd pu.ac.in  79232753 03	0 Sq. Ft.	Yes  Annual Capital 0 Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)	No
Centre of Excellence on Biofuel & Bioenergy Studies	Centre of Excellence with Advance Tools & Equipment	2015	E Block, PDPU Campus, PDPU	Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Pr. S S Kachhwa ha  Surendra. Singh@s ot.pdpu.a c.in  79232754 03	0 Sq. Ft.	Yes  Annual Capital 0 Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)	No
Centre of Excellence on Geothermal Energy	Centre of Excellence with Advance Tools & Equipment	2015	E Block, PDPU Campus, PDPU	Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Pacility Incharge Phone  Dr. Anirbid.Si rcar@spt. pdpu.ac.in n  79232750 75	0 Sq. Ft.	Yes  Annual Capital 0 Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)	No
Automotive Centre of Excellence	Centre of Excellence with Advance Tools & Equipment	2014	E Block, PDPU Campus, PDPU	Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Pr.  Jitendra Jamnan i@sot.pd pu.ac.in  79232754 03	0 Sq. Ft.	Yes  Annual Capital 0 Expenditure (In Rupees)  Annual 0 Operational Expenditure (In Rupees)	No

#### Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Drilling & Stimulation Lab	Centre of Excellence with Advance Tools & Equipment	2015	C Block, PDPU Campus, PDPU	Facility Incharge Name Subhash Shah  Facility Incharge Email Subhash. Shah@sp t.pdpu.ac. in  Facility Incharge Phone 75	0 Sq. Ft.	Yes  Annual Capital 0 Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)	No
Liquid Engineering Lab	Centre of Excellence with Advance Tools & Equipment	2016	D Block, PDPU Campus, PDPU	Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Dr. Anirbid.Sircar  Anirbid.Sircar@spt. pdpu.ac.i pdpu.ac.i 79232750 75	0 Sq. Ft.	Yes  Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)	No

### Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre- Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
PDPU Innovation and Incubation Centre	Funding Agency	National Science and Technology Entrepreneurship Development Board Department of Science and Technology Govt of India	Govt. Agency (Central)	No	
PDPU Innovation and Incubation Centre	Funding Agency	Student Startup and Innovation Policy, Education Department, Govt. of Gujarat	Govt. Agency (State)	Yes	1
PDPU Innovation and Incubation Centre	Funding Agency	Industries Commissionatare, Govt. of Gujarat	Govt. Agency (State)	Yes	1
PDPU Innovation and Incubation Centre	Funding Agency	Department of Science and Technology, Govt. of Gujarat	Govt. Agency (State)	No	
PDPU Innovation and Incubation Centre	Institute's Own Fund / Resource			Yes	1
Solar Research & Development Centre	Funding Agency	Department of Science and Technology	Govt. Agency (Central)	Yes	1
Solar Research & Development Centre	Funding Agency	Science and Engineering Research Board	Govt. Agency (Central)	Yes	1
Solar Research & Development Centre	Funding Agency	Science and Engineering Research Board	Govt. Agency (Central)	Yes	1

Name of Idea / POC / Innovation / Prototype	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati	Current Status of Innovation, Stage	Had Centre/institute provided any	Had the Idea/Prototype/Inno	Had the Incubation Centre/institute
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Idea / Prototype / Ini	novation have r	eceived Grant /	funding from I	Pre-Incubation /	Incubation C	entre / Facilities					
Received Funding / Grant from Centre						on Support Received	of TRL react	ned	Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation in support at your Pre-incubation/incubation or institute during the financial period 2018-19	received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Treatment of ammoniacal nitrogen from industrial wastewater in a combine electrochemical and biological process	Office of Reserch & Sponsored Program	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Ter formulation Concept ar application been formu	nd have	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No
	Principal Inne	ovator									
		Name		Туре		Gender			Email	Co	ontact
	Ms Nibedita Pani			Faculty	F	emale	(	ORSP@pdp	u.ac.in	07923275311	
Development of dissimilar friction welding joint of higher pipe size for AI-SS and Cu-SS materials	Office of Reserch & Sponsored Program	TRL 2 : Technology formulation. Concept and application have	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Ted formulation Concept ar application	i. nd	Yes Total Seed	No	No
		been formulated.					been formu	ılated.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)		
	Principal Inno						been formu	llated.	Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)		
	Principal Inne			Туре		Gender	been formu	llated.	Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	Co	ontact

Development of full penetration CuOF to CuOF welding by GTAW for plate to pipe connection	Office of Reserch & Sponsored Program	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	С	ontact
	Dr Visvesh Badheka	3		Faculty	Ма	le	ORSP@pd	ou.ac.in	02275311	
Sea Ice route optimization for safer ship navigation	Office of Reserch & Sponsored Program	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	С	ontact
	Dr Poonam Mishra			Faculty	Fer	nale	ORSP@pd	ou.ac.in	07902275311	
Graphene protected Si Nano-spheres for developing high energy density Li ion battery	Office of Reserch & Sponsored Program	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No

	Principal Inn	ovator										
		Name		Туре		Gender			Email		Contact	
	Dr Indrajit Mukhopa	dhyay		Faculty	Ma	le		ORSP@pdpu	ı.ac.in	07902275311		
Moving Towards Hygienized Organic Manure Using Gamma Radiation	Office of Reserch & Sponsored Program	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	formulati Concept	Technology ion. and on have mulated.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No No		
	Principal Inn	ovator										
		Name		Туре		Gender			Email		Contact	
	Dr Anurag Kandya			Faculty Male				ORSP@pdpu	ı.ac.in	07902275311		
Study of heterogeneous precipitation pattern with the help of aerosol - cloud properties Focus on western India and Arabian Sea	rogeneous pattern with rosol - cloud rogeneous pattern with rosol - cloud rogeneous cuts on		Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2: formulati Concept application been for	and I	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No	
	Principal Inn	ovator										
		Name		Type Gender			Email			Contact		
				Faculty Male OI					Liliali		Contact	

Low Cost Renewable Energy Driven Water Treatment Solution Centre	Office of Reserch & Sponsored Program	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	С	ontact
	Dr Anurag Mudgal			Faculty	Male	9	ORSP@pd	pu.ac.in	02275311	
Nanostructured Electrolyte Materials for Lw Temperature Solid Oxide Fuel Cell (LT-SOFC)	Office of Reserch & Sponsored Program	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	С	ontact
	Dr Ranjan Kumar P	ati		Faculty	Male	9	ORSP@pd	pu.ac.in	02275311	
Urban Air Quality Assessment using Remote Sensing and GIS	Office of Reserch & Sponsored Program	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No

	Principal Inn	ovator									
		Name		Туре		Gender			Email		Contact
	Dr Anurag Kandya			Faculty	1	Male		ORSP@pdp	ou.ac.in	02275311	
Vater Innovation Centre echnology, Research and ducation (WICTRE)	Office of Reserch & Sponsored Program	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : formulati Concept applicati been for	on have	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No
	Principal Inn	ovator									
		Name		Type Gender Email						Contact	
	Dr Manoj Pandey			Faculty	Male		ORSP@pdp	02275311			
slobal biodiversity, volution and iogeographical connections of Belemntes om the Southern and lorthern Hemispheres round Early Late rretaceous Boundry	Office of Reserch & Sponsored Program	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	Non-IP / Non- Patented Technology	Still Under Development Process	formulati Concept application	and	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No
	Principal Inn	ovator									
	Principal Inn	ovator Name		Туре		Gender			Email		Contact

Development Of Novel Two Dimensional Materials and their Nano-Carbon Composites as Efficient Photo- And Electro- Catalysts for Hydrogen Generation from Water	Office of Reserch & Sponsored Frogram TRL 2 : Technology formulation. Concept and application have been formulated.  Principal Innovator		Faculty	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 2: formulati Concept applicati been for	and on have	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No
	Principal Inne	ovator										
		Name		Туре			Gender			Email	С	ontact
	Dr Abhijit Ray			Faculty		Male			ORSP@pd	pu.ac.in	02275311	
Mechanism of Phase Formation during Electrochemical Deposition of Si from Ionic Liquid Bath	Office of Reserch & Sponsored Program	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 2 : formulati Concept applicati been for	and	Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No
	Principal Inne	ovator										
		Name					Gender			Email	С	ontact
	Dr Indrajit Mukhopa	dhyay		Faculty		Male			ORSP@pd	pu.ac.in	02275311	

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
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ORA	PDPU Innovation and Incubation Centre	2017-18	Limited Liability Partnership	NA	Innovat eneur E Institute	or/Entrepr external to	IP / Patented Technology  Applie d for Paten t  Paten t Applic ation No  Year of Paten t Applic ation shows the second shows	Graduated from Incubation Unit/Centre	No		Yes  Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)	No		No
	Founder													
		Name		DIN Number			Туре	Gende	er		Email		С	ontact
	JIMMYKUMAR KI	NTUBHAI PATEL		NA		Innovator/Entrepreneur External to Institute		Male		iic@po	dpu.ac.in		07923275165	i
Swachh	PDPU Innovation and Incubation Centre	2017-18	Private Limited	U74999GJ2018P TC104904	Faculty		IP / Patented Technology  Applie d for Paten t  Paten t Applic ation No  Year of Paten t Applic ation ation No	Receiving Incubation Support from Incubation Unit	No		Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)	No		No
	Founder	Founder												
		Name		DIN Number			Туре	Gende	er		Email		С	ontact
	Brijesh Tripathi			08265021		Faculty		Male		iic@po	dpu.ac.in		07923275165	

#### Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities U73100GJ2018P TC100606 Alumni Entrepreneur PDPU Innovation 2017-18 Private Limited Non-IP / Non-Utileaider No Graduated from No No Yes and Incubation Patented Incubation Centre Technology Unit/Centre Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees) Founder **DIN Number** Gender Email Contact Name Type NANDINI BHRADHAJ NANJUNDASWAMY 07487401 Alumni Entrepreneur Female iic@pdpu.ac.in 07923275165 Registered Partnership U22300GJ2016P Yories PDPU Innovation 2017-18 Innovator/Entrepr Non-IP / Non-Graduated from No No No Yes TC094867 and Incubation eneur External to Patented Incubation Institute Technology Unit/Centre Centre Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)

Founder												
	Name		DIN Number		Туре	Gende	·Γ		Email		С	ontact
UTPAL MAHESH	KUMAR VAISHNAV		07635026	Innovator/E External to	Entrepreneur Institute	Male		iic@p	odpu.ac.in		07923275165	5
PDPU Innovation and Incubation Centre	2017-18	Limited Liability Partnership	AAN9640	tor/Entrepr External to e	Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No		Yes  Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)	No		No

Al City

Founder					
Name	DIN Number	Туре	Gender	Email	Contact
AMRISH HARI KRISHNA PATEL	05251271	Innovator/Entrepreneur External to Institute	Male	iic@pdpu.ac.in	7923275165

Power Tree	PDPU Innovation and Incubation Centre	2018-19	Private Limited	U29306GJ2018P TC101985	Alumni Entrepi	reneur	IP / Patented Technology  Applie d for Paten t  Paten t Applic ation No  Year of Paten t Applic ation	Receiving Incubation Support from Incubation Unit	No		Yes  Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)	No		No
	Founder													
		Name		DIN Number			Туре	Gende	er		Email			ontact
	SHANI CHANDRA	AKANT PANDYA		08117089		Alumni Ent	repreneur	Male		iic@po	dpu.ac.in		7923275165	
Psioasis	PDPU Innovation and Incubation Centre	2018-19	Private Limited	U24100GJ2016P TC085812	Innovat eneur E Institute	tor/Entrepr External to e	IP / Patented Technology  Applie d for Paten t  Paten t Applic ation No  Year of Paten t Applic ation	Receiving Incubation Support from Incubation Unit	No		Yes  Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)	No		No
	Founder	Founder												
		Name		DIN Number			Туре	Gende	er		Email		С	ontact
	KRISHNA KANTA	GHARA		07386269		Innovator/E External to	intrepreneur Institute	Male		iic@po	dpu.ac.in		7923275165	

VISE	PDPU Innovation and Incubation Centre	2018-19	Private Limited	U36999GJ2017P TC095652	Innovat eneur E Institute	tor/Entrepr External to e	IP / Patented Technology  Applie d for Paten t Paten t Applic ation No  Year of Paten t Applic ation	Receiving Incubation Support from Incubation Unit	No		Yes  Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)	No		No
	Founder							_						
	Name PRAKASHBHAI VAGHASIYA DHIRUBHAI			DIN Number 07713115		Type Innovator/Entrepreneur External to Institute		Gender Male		Email iic@pdpu.ac.in			Contact 7923275165	
Auto Solar	PDPU Innovation and Incubation Centre	2018-19	Private Limited	U29309GJ2018P TC103946	Alumni Entrepr	reneur	IP / Patented Technology  Applie d for Paten t Paten t Applic ation No  Year of Paten t Applic ation ation	Receiving Incubation Support from Incubation Unit	No		Yes  Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)	No		No
	Founder	Name		DIN Number		Туре		Gender		Email			Contact	
	Name TUSHARBHAI VASUDEV JANI			07355011				Male		iic@pdpu.ac.in			7923275165	

Recycler	PDPU Innovation and Incubation Centre	nd Incubation		U29309GJ2018P TC102939 Innovation of the control of		novator/Entrepr leur External to Stitute  IP / Patente Technolog  Applie d for Paten t  Paten t Applic ation No  Year of Paten t Applic ation Applic ation Applic ation Applic ation Applic ation Applic ation		Receiving Incubation Support from Incubation Unit		Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)		No		No
	Founder													
	Name			DIN Number		Туре		Gender		Email		C	ontact	
	ADITYA SURAJ SHUKLA		(	08162554		Innovator/Entrepreneur External to Institute		Male		iic@pdpu.ac.in			7923275165	
I-Cube Access	PDPU Innovation and Incubation Centre	2018-19	Private Limited	U72200GJ2018P TC102461	Innovato eneur E Institute	or/Entrepr xternal to	Service Based Business Solution	Receiving Incubation Support from Incubation Unit	No		Yes  Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)	No		No
	Founder													
	Name			DIN Number		Туре		Gende	Gender		Email		Contact	
	KAUSHALKUMAR PATEL PRAVINBHAI		AI (	08139391		Innovator/Entrepreneur External to Institute		Male		iic@pdpu.ac.in			7923275165	
Pin-O-Pen	PDPU Innovation and Incubation Centre	2018-19	Private Limited	U74900GJ2015P TC08460	Innovato eneur Ex Institute	or/Entrepr xternal to	Service Based Business Solution	Graduated from Incubation Unit/Centre	Yes		Yes  Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)	No		No

	Founder													
		Name		DIN Number	DIN Number		Туре	Gende	Gender		Email		C	Contact
	ANKITKUMAR KANTILAL THAKKER		07301138		Innovator/I External to	Entrepreneur Institute	Male		iic@pdpu.ac.in			7923275165		
Torch-IT	PDPU Innovation and Incubation Centre	2017-18	Private Limited	U31909GJ2016P TC093428	Studer	ıt	IP / Patented Technology  Applie d for Paten t  Paten t  Applic ation No  Year of Paten t  Applic ation	Graduated from Incubation Unit/Centre	Yes		Yes  Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)	No		No
	Founder													
	Name			DIN Number		Туре		Gender		Email			C	ontact
	HUNNY BHAGCHANDANI			07553841		Student		Male		iic@pdpu.ac.in			7923275165	
India Plast	PDPU Innovation and Incubation Centre	2018-19	One Person Company	U74999GJ2018O PC105403	Studer	ıt	Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No		Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)	No		No
	Founder													
		Name		DIN Number		Туре		Gender		Email			Contact	
	RAJ SANJAYBHAI FALDU			08291843		Student		Male		iic@pdpu.ac.in			7923275165	

### **Co-Incubation Partnership**

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on		
Incubation Services/Support Extended to Other Institute	Canada India Centre for Excellence at Carleton University	Mentoring,Networking	10	15-02-2019		

#### **Co-Incubation Partnership**

Incubation Services/Support Received from Other Institute/Incubator	Canada India Centre for Excellence at Carleton University	Mentoring,Networking	10	15-02-2019
Incubation Services/Support Received from Other Institute/Incubator	SP TBI Munbai	Networking	11	10-08-2018

# **Technology Commercialization / Transfer**

No Data Filed!

Responsibility for accuracy and authenticity of data lies with the concerned institution.