



Ministry of Human Resource Development Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20 Institute Name: IPS ACADEMY, INSTITUTE OF ENGINEERING & SCIENCE, INDORE (MP) [ARI-C-36010]

## Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

Name of the Institute/ University/ Group of Institutions and any Autonomous Body (Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body(Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
IPS Academy, Institute of Engineering & Science	350403385.00	212888000.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	350403385.00	212888000.00	

Institute Type : Colleges/Institutes (Private / Self Financed)

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 3010

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 223

#### Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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)
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Awareness	Student Lead Activity	Civil Engineering Department	06-09-2018 00:00:00	08-09-2018 00:00:00	3	Within Campus	65	2	0	0	67	Yes	5200
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Awareness	Student Lead Activity	Mechanical Engineering Department	20-08-2018 00:00:00	23-08-2018 00:00:00	4	Within Campus	100	2	0	0	102	Yes	5000
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Awareness	Student Lead Activity	Computer Science Department	13-08-2018 00:00:00	16-08-2018 00:00:00	4	Within Campus	132	2	0	0	134	Yes	1000
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Awareness	Student Lead Activity	Computer Sicence and Engineering	10-08-2018 00:00:00	12-08-2018 00:00:00	3	Within Campus	136	2	0	0	138	Yes	1000
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Awareness Camp	Student Lead Activity	Mechanical Engineering	07-09-2017 00:00:00	09-09-2017 00:00:00	3	Within Campus	101	2	0	0	103	Yes	2300

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Entrepreneur ship Awareness camp	Entrepreneur ship/Startup	Workshop	Student Lead Activity	Chemical Engineering	11-10-2018 00:00:00	13-10-2018 00:00:00	3	Within Campus	70	2	0	0	72	Yes	3400
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Workshop	Student Lead Activity	Computer Science and Engineering	13-08-2018 00:00:00	16-08-2018 00:00:00	4	Within Campus	137	2	0	0	139	Yes	1000
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Workshop	Student Lead Activity	Computer Science and Engineering	10-09-2018 00:00:00	12-09-2018 00:00:00	3	Within Campus	136	2	0	0	138	Yes	1000
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Workshop	Student Lead Activity	Fire Technology and Safety Engineering	01-11-2018 00:00:00	03-11-2018 00:00:00	3	Within Campus	120	2	0	0	122	Yes	1145
Women Entrepreneur ship Developmen t Program	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	Mechanical Engineering	01-12-2018 00:00:00	30-12-2018 00:00:00	30	Within Campus	61	2	0	0	63	Yes	9500
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Workshop	Student Lead Activity	Mechanical Engineering	20-08-2018 00:00:00	23-08-2018 00:00:00	4	Within Campus	100	2	0	0	102	Yes	5000

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 program/acti vity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
Singapore India Hackathon 2019	Innovation	Software and Hardware Edition	MHRD, AICTE Govt. of India and Govt. of Singapore	Govt. Agency (Central)	01-07-2019 00:00:00	30-09-2019 00:00:00	92	1	0	1	No			No	
Smart India Hackathon 2019	Innovation	Software and Hardware Edition	MHRD, AICTE, i4c and Persistent Systems	Govt. Agency (Central)	01-11-2018 00:00:00	03-03-2019 00:00:00	12	108	2	110	Yes	SIH2019 Grand Finale Winner - software edition	Application for designing of slope protection measures with relevant geological data as parameters	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
Entrepreneurship and Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	01-07-2018 00:00:00	01-12-2018 00:00:00	154	Offline	99	98	48
Principles of Management and Managerial Economics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	01-01-2019 00:00:00	30-06-2019 00:00:00	181	Offline	3	3	52

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

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Inc	charge	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?
Innovation & Entrepreneurship Development Center (IEDC)	Incubation Unit	2012	IPS Academy, Institute of Engineering & Science, Rajendra Nagar, A.B.Road, Indore	Name Facility Incharge Email Facility	Dr. Sanjay Jain hod.mech nical@ips academy. org 07314014 627	20000 Sq. Ft.	YesAnnual Capital Expenditure (In Rupees)0Annual Operational Expenditure (In Rupees)0	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)
Innovation & Entrepreneurship Development Center (IEDC)	Funding Agency	Department of Science and Technology DST, New Delhi	Govt. Agency (Central)	Yes	530000

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any 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	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Low Cost Panel Blocks Based on Phosphogypsum and Plastic Pet Bottle.	Innovation & Entrepreneurship Development Center (IEDC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2015	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No	No

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached		Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Principal Inn	ovator								
		Name		Туре		Gender		Email	с	ontact
	Dr Keerti K Chowdh	ary		Faculty	Male	9	sanracha	ana_indore@yahoo.co.in	9425055260	
	Co-Innovator									
		Name		Туре		Gender		Email	C	ontact
	Prakhar Agrawal			Student	Male	9	prkhr_ag	jrawal@yahoo.co.in	9009740187	
Low Cost Tiles Using Cement Sand Slag Composite	Innovation & Entrepreneurship Development Center (IEDC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2015	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 1 : Basic research. Principle: postulated and observed but no experimental proof available.		No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	с	ontact
	Dr Keerti K Chowdh	ary		Faculty	Male	9	sanracha	ana_indore@yahoo.co.in	9425055260	
	Co-Innovator									
		Name		Туре		Gender		Email	С	ontact
	Vikalp Gupta			Student	Male	9	guptavik	alp108@gmail.com	8109777180	
Production of Bio-alcohol by Municipal Solid Waste	Innovation & Entrepreneurship Development Center (IEDC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2015	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 1 : Basic research. Principle: postulated and observed but no experimental proof available.		No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	C	ontact
	NItesh Parmar			Faculty	Male	9	nitesh.ip	s@gmail.com	9575518649	

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innova	ation	Current Status Pre- Incubation/Incubati on Support Received	Innovat of TF	t Status of ion, Stage RL it has ached	Had Centre/institute provided any 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	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubation Pre- incubation/incubation n or institute during the financial period 2018-19	income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by
	Co-Innovato	r										
		Name		Туре			Gender			Email	(	Contact
	Akshay Yadav			Student		Male			akkiyadav	546@gmail.com	9806329546	
New era for waste water treatment using Advance Oxidation Method	Innovation & Entrepreneurship Development Center (IEDC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2015	Non-IP / Non- Patented Technology		Still Under Development Process	postulate observed	a. Principles and but no ental proof	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	(	Contact
	Durgesh Singh Sor	igara		Faculty		Male			durgesh.so	ongera@gmail.com	9893575673	
	Co-Innovato	r										
		Name		Туре			Gender			Email	(	Contact
	Rohit Kumar Yadav	1		Student		Male			rohityadav	@rediffmail.com	9806937841	
Remote Operated Fire Fighter	Innovation & Entrepreneurship Development Center (IEDC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2015	Non-IP / Non- Patented Technology		Completed and Ready for Commercialization/I ncubati	postulate observed	. Principles ed and d but no	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	(	Contact
	Rajeev Premi			Faculty		Male			rajeevpren	ni@ipsacademy.org	9893967898	
	Concrete Cloth	Innovation & Entrepreneurship Development Center (IEDC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2016		Non-IP / Non- Patented Technology	Complet Further / Taken	ed but No Action	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innova (TRL Stage	ation Inn ) Deve	ovation sloped by	Year of Inno Project S	ovation / itarted	Type of Innovation	Incuba	nt Status Pre- ation/Incubati n Support teceived	Current Status of Innovation, Stage of TRL it has reached	Had Centre, providec Financial s (either of resource of received agencies) i of Seed Gra Support to Prototy Innovati Develop during the f period 20	I any I support own or fund from o n terms ant/Fund i ol dea / pe / ions i ment i inancial	Had the dea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- ncubation/incubatio n support at your Pre- ncubation/incubation n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
No		Principal	Innovator											
			Nan	ne			Туре		Ge	nder	En	nail		Contact
		Swatilekha Gu	uha Bodh			Facul	ty	F	emale		hod.civil@ipsaca	ademy.org	9826232606	
Co-Innovator														Porous Paver Blocks
	Name			Туре			Gender			Email		Conta	act	
Aman Khare			Student			Male			amankhare79	5@gmail.com	8516867	751		
Innovation & Entrepreneurship Development Center (IEDC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2016		Non-IP / No Patented Technology		Completed but No Further Action Taken	researd postula observ	: Basic ch. Principles ated and red but no mental proof ole.	No	No	1	Νο	
Principal Innovato	or													
	Name			Туре			Gender			Email		Conta	act	
Ashish Nim			Faculty			Male			ashish704@g	mail.com	9770051	832		
Co-Innovator														Waste to Wealth, Conversion of
	Name			Туре			Gender			Email		Conta	act	waste plastic into Bio plywood
Utsav Jain			Student			Male			utsav9494@g	mail.com	9425120	094		
Innovation & Entrepreneurship Development Center (IEDC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2016		Non-IP / No Patented Technology		Completed but No Further Action Taken	resear postula	: Basic ch. Principles ated and red but no mental proof ble.	No	No	1	No	
Principal Innovato	or													
	Name			Туре			Gender			Email		Conta	act	
Nivedita Shorti			Faculty			Female			nivedita15shr	oti@gmail.com	9111675	861		

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innova (TRL Stage	ation ?)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Incub	ent Status Pre- ation/Incubati n Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any 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	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Co-Innovator												Conversion of Bio waste banana pseudo stem into
	Name			Туре		Gender			Email	Co	ntact	low cost paper
Manan Jain			Stude	ent	Male			mananajain14	412@gmail.com	9039944617		
Innovation & Entrepreneurship Development Center (IEDC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student		2016	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	resea postul obser	: Basic rch. Principles lated and ved but no imental proof ble.	No	No	No	
Principal Innovato	r											
	Name			Туре		Gender			Email	Co	ntact	
Nitesh Parmar			Facult	ty	Male			nitesh.ips@g	mail.com	9575518649		
Co-Innovator												Fire Ball Launcher
	Name			Туре		Gender			Email	Co	ntact	
Shanul Shrivatava			Stude	ent	Male			shanjulshriva	tava@gmail.com	7014677365		
Innovation & Entrepreneurship Development Center (IEDC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student		2016	Non-IP / Non- Patented Technology	Completed and Ready for Commercialization/I ncubati	resea postul obser	: Basic rch. Principles lated and ved but no imental proof ble.	No	No	No	
Principal Innovato	r											
	Name			Туре		Gender			Email	Co	ntact	
Manish Dubey			Facult	ty	Male			manishdubey	@ipsacademy.org	07314014627		
Use of Non Biodegradable Waste as sub-base Material in Pavement	Innovation & Entrepreneurship Development Center (IEDC)	TRL 1 : Basic research. Princ postulated and observed but no experimental pr available.	0	Faculty and Student	2017	Non-IP / Non- Patented Technology	Comp Furthe Taker	oleted but No er Action า	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No	No

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovatic	Current Status Pre Incubation/Incubat on Support Received	i Innovatio of TRI	Status of on, Stage L it has ched	Had Centre/institute provided any 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	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Principal Inn	ovator									
		Name		Туре		Gender			Email	C	ontact
	Ashish Nim			Faculty	N	lale		ashish704	@gmail.com	9770051832	
	Co-Innovator										
		Name		Туре		Gender			Email	C	ontact
	Shivam Nema			Student	Ν	/lale		shivam.nei	ma293@gmail.com	8989515153	
Eco Mortar using Non Biodegradable Waste Product	Innovation & Entrepreneurship Development Center (IEDC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2017	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	postulated observed	Principles d and but no ntal proof	No	No	No
	Principal Inn	ovator									
		Name		Туре		Gender			Email	C	ontact
	Dr Keerti K Chowdh	ary		Faculty	Ν	lale		sanrancha	na_indore@yahoo.co.ir	9425055260	
	Co-Innovator										
		Name		Туре		Gender			Email	C	ontact
	Yash Soni			Student	Ν	lale		yashosin80	08@gmail.com	9039673808	
Production of fuel from waste plastic	Innovation & Entrepreneurship Development Center (IEDC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2017	Non-IP / Non- Patented Technology	Completed and Commercialize as Satrap/Company	TRL 1 : B research. postulated observed experimed available.	Principles	No	No	No
	Principal Inn	ovator									
		Name		Туре		Gender			Email	C	ontact
	Nitesh parmar			Faculty	N	/lale		nitesh.ips@	⊉gmail.com	9575518649	

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innova	ation	Current Status Pre- Incubation/Incubati on Support Received	Innovat of TR	t Status of ion, Stage L it has ached	Had Centre/institute provided any 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	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Co-Innovator											
		Name		Туре			Gender			Email	с	ontact
	Siddharth Chatter			Student		Male			sidd.sni@g	gmail.com	9826062643	
Peltier based Refrigerator	Innovation & Entrepreneurship Development Center (IEDC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2017	Non-IP / Non- Patented Technology		Completed but No Further Action Taken	postulate observed	. Principles ed and but no ental proof	No	No	No
	Principal Innovator											
		Name		Туре		Gender				Email	с	ontact
	Manish Sahajwani			Faculty		Male			hod.elec-e	lex@ipsacademy.org	9826763019	
	Co-Innovator											
		Name		Туре			Gender			Email	С	ontact
	Arbaz Khan			Student		Male			cyberarbaz	z@gmail.com	8871564968	
Anti Collision Device for Cars	Innovation & Entrepreneurship Development Center (IEDC)	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2017	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 2 : 1 formulati Concept application been form	and on have	No	No	No
	Principal Inne	ovator										
		Name		Туре			Gender			Email	С	ontact
	Shubham Panchal			Student		Male			hod.elec-e	lex@ipsacademy.org	07314014627	
	Co-Innovator	,										
		Name		Туре			Gender			Email	С	ontact
	B.N.Phadke			Faculty		Male			bnphadke	@ipsacademy.org	9630605615	

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovatio	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any 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	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Quadroater	Innovation & Entrepreneurship Development Center (IEDC)	TRL 9 : Full commercial application, technology available for consumers.	Faculty and Student	2013	Non-IP / Non- Patented Technology	Graduated from Institute/Centre and Pursuing on Ow	TRL 9 : Full commercial application, technology available for consumers.	No	No	No
	Principal Inn	ovator								
	•	Name		Туре		Gender		Email	C	ontact
	Aditya Nagar					/lale	adityana	gar@gmail.com	9425077210	
	Co-Innovator	r								
		Name		Туре		Gender		Email	C	ontact
	Manish Sahajwani			Faculty	Ν	/lale	hod.elec	elex@ipsacademy.org	9826763019	
Alternate Energy Sources	Manish Sahajwani Innovation & Entrepreneurship Development Center (IEDC)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	Faculty 2012	Non-IP / Non- Patented Technology	Male Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.		9826763019	No
Alternate Energy Sources	Innovation & Entrepreneurship Development Center (IEDC)	formulation. Concept and application have been formulated.			Non-IP / Non- Patented	Still Under Development	TRL 2 : Technology formulation. Concept and application have			No
Alternate Energy Sources	Innovation & Entrepreneurship Development	formulation. Concept and application have been formulated.			Non-IP / Non- Patented	Still Under Development	TRL 2 : Technology formulation. Concept and application have		No	No
Alternate Energy Sources	Innovation & Entrepreneurship Development Center (IEDC)	formulation. Concept and application have been formulated. Ovator Name		2012	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	
Alternate Energy Sources	Innovation & Entrepreneurship Development Center (IEDC) Principal Inn Darpan Deshmukh	formulation. Concept and application have been formulated. Ovator Name		2012 Туре	Non-IP / Non- Patented Technology	Still Under Development Process Gender	TRL 2 : Technology formulation. Concept and application have been formulated.	Email	No	
Alternate Energy Sources	Innovation & Entrepreneurship Development Center (IEDC)	formulation. Concept and application have been formulated. Ovator Name		2012 Туре	Non-IP / Non- Patented Technology	Still Under Development Process Gender	TRL 2 : Technology formulation. Concept and application have been formulated.	Email	No 0826953449	
Alternate Energy Sources	Innovation & Entrepreneurship Development Center (IEDC) Principal Inn Darpan Deshmukh	formulation. Concept and application have been formulated. Ovator Name		2012 Type Student	Non-IP / Non- Patented Technology	Still Under Development Process Gender	TRL 2 : Technology formulation. Concept and application have been formulated. darpan_	Email lesh@gmail.com	No 0826953449	ontact

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Sta Innovation, of TRL it I reached	Stage agencies) in terms nas of Seed Grant/Fund	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Rajesh Kumar Kaus	shal		Faculty	Ma	le	ho	d.chemical@ipsacademy.org	9977039722	
	Co-Innovator									
		Name		Туре		Gender		Email	Co	ontact
	Ankit Parashar			Student	Ma	le	an	kitparashar100@gmail.com	8878432354	

#### Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data Flled!

## **Co-Incubation Partnership**

No Data Flled!

	chnology Type of Type Transfer	Patent / Licence Number	Patent / Licence Holder	Centre / Department of Origin of Licence	Licence Transferred to	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)
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NLP Tool for Sanskrit Language	IP/Patented Technology	One-time transfer/Licens ing	L609972015	Patent/Licence   Dr     Holder name   NamrataTap     (Institute Co-   aswi     connact number   0731401464     of license   0731401464     folder   bodder     Email of   hod.compsc     Licence holder   @ipsacader     Gender   Female	Copyright Office Government of India	Licence Transferred toName of Industry/Start- up/Agency Received License/Techno logyAddress of AgencyContact Number of AgencyEmail of Agency	Institute IPS Academy Institute of Engineering and Science Indore Knowledge Village Rajendra Nagar AB Road Indore 452012 0731401460 1 director.ies@ ipsacademy. org	No	
An ink pen writing from both ends	IP/Patented Technology	One-time transfer/Licens ing	B43K232008	Patent/Licence   Dr Sanjay     Holder name   Jain     (Institute Co-   ownership is     Must)   0731401462     Contact number   0731401462     of license   hod.mechani     cal@ipsacad   emy.org     Male   Gender		Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy Address of Agency Contact Number of Agency Email of Agency	Institute IPS Academy Institute of Engineering and Science Indore Knowledge Village Rajendra Nagar AB Road Indore 452012 0731401460 1 director.ies@ ipsacademy. org	No	

Separation and Recovery of Acrylic Acid from Aqueous Solutions Using Natural Oils	IP/Patented Technology	One-time transfer/Licens ing	A201621034582	Holder name (Institute Co- ownership is Must)   Ku Att Or OF Contact number of license holder   07 6     Contact number of license holder   07 6     Email of Licence holder   07 9	r Kanti umar thankar 731401460 od.chemical 2ipsacadem org	Intellectual Property India Government of India	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy Address of Agency Contact Number of Agency Email of Agency	Institute IPS Academy Institute of Engineering and Science Indore Knowledge Village Rajendra Nagar AB Road Indore 452012 0731401460 1 director.ies@ ipsacademy. org	No	
Decorative Tiles made from waste and broken tiles	IP/Patented Technology	One-time transfer/Licens ing	AN201721005607	Holder name (Institute Co- ownership is Must) Ke Ch   Contact number of license holder 07   Email of Licence holder gr org	rector.ies@ sacademy.	Intellectual Property India Government of India	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy Address of Agency Contact Number of Agency Email of Agency	Institute IPS Academy Institute of Engineering and Science Indore Knowledge Village Rajendra Nagar AB Road Indore 452012 0731401460 1 director.ies@ ipsacademy. org	No	

Light weight high strength paver block	IP/Patented Technology	One-time transfer/Licens ing	AN20172l019801	Holder name (Institute Co- ownership is Must) Contact number of license holder Email of hod.	udhary 1401460 .civil@ips demy.org	Intellectual Property India Government of India	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy Address of Agency Contact Number of Agency Email of Agency	Institute IPS Academy Institute of Engineering and Science Indore Knowledge Village Rajendra Nagar AB Road Indore 452012 0731401460 1 director.ies@ ipsacademy. org	No	
A Construction Block	IP/Patented Technology	One-time transfer/Licens ing	AN201921003257	of license 8 holder ashis	1401460 sh.nim@i cademy.o	Intellectual Property India Government of India	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy Address of Agency Contact Number of Agency Email of Agency	Institute IPS Academy Institute of Engineering and Science Indore Knowledge Village Rajendra Nagar AB Road Indore 452012 0731401460 1 director.ies@ ipsacademy. org	No	

# **Declaration**

To, The ARIIA Committee MHRD's Innovation Cell New Delhi

# Joint Declaration by the Head of the Institute and Nodal Officer

## Dear Sir,

Herewith, myself Dr. Archana Keerti Chowdhary (Head of Institute) and Mr. Sanjay Jain (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute

Nodal officer

Dr. Archana Keerti Chowdhary Head of the Institution, IPS ACADEMY, INSTITUTE OF ENGINEERING & SCIENCE, INDORE (MP), Indore, Madhya Pradesh

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

Mr. Sanjay Jain Nodal Officer, IPS ACADEMY, INSTITUTE OF ENGINEERING & SCIENCE, INDORE (MP), Indore, Madhya Pradesh