



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

Institute Name: Indian Institute of Information Technology Allahabad [ARI-U-0516]

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)
e-summit 2019	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	Incubation Centre	08-03-2019 00:00:00	10-03-2019 00:00:00	3	Within Campus	150	8	25	4	187	Yes	411147
Aparoksha 2019	Innovation	Innovation contest	Student Lead Activity	Technical Socity of Students	29-03-2019 00:00:00	31-03-2019 00:00:00	3	Within Campus	1500	10	12000	30	13540	Yes	2100000
BHacks 2019	Innovation	Hackathon	Institute Lead Activity	NewGen IEDC Centre and Design Innovation Centre	08-03-2019 00:00:00	10-03-2019 00:00:00	3	Within Campus	100	2	0	3	105	Yes	10331
Pragma	Innovation	Workshop	Institute Lead Activity	Technical Socity of Students	19-01-2019 00:00:00	20-01-2019 00:00:00	2	Within Campus	210	10	20	15	255	Yes	276000
Prototype	Innovation	Hackathon	Student Lead Activity	Technical Socity of Students	19-10-2018 00:00:00	21-10-2018 00:00:00	3	Within Campus	150	2	15	3	170	Yes	50000
Hack in the North	Innovation	Hackathon	Student Lead Activity	Technical Socity of Students	29-03-2019 00:00:00	31-03-2019 00:00:00	3	Within Campus	210	2	40	3	255	Yes	623527
Advancemen ts in Wireless Communicati ons	Innovation	DIC	Institute Lead Activity	DIC Spoke, IIITA	27-09-2019 00:00:00	29-09-2019 00:00:00	3	Within Campus	80	0	0	0	80	Yes	76000
Advancemen ts in Multirate Digital Signal Processing	Innovation	Workshop	Institute Lead Activity	DIC Spoke, IIITA	08-03-2019 00:00:00	10-03-2019 00:00:00	3	Within Campus	70	0	0	0	70	Yes	120000
IoT Workshop on Home Automation and Alexa	Innovation	Workshop	Institute Lead Activity	DIC Spoke, IIITA	09-02-2019 00:00:00	10-02-2019 00:00:00	2	Within Campus	80	0	0	0	80	Yes	105000

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

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Bluetooth Controlled Bot Making	Innovation	Workshop	Institute Lead Activity	DIC Spoke and TESLA, IIITA	07-03-2019 00:00:00	07-03-2019 00:00:00	1	Within Campus	80	0	0	0	80	Yes	10000
Basics of MATLAB	Innovation	Workshop	Institute Lead Activity	DIC Spoke and TESLA, IIITA	20-08-2018 00:00:00	20-08-2018 00:00:00	1	Within Campus	80	0	0	0	80	No	
Basics of LTSpice	Innovation	Workshop	Institute Lead Activity	DIC Spoke and TESLA, IIITA	22-08-2018 00:00:00	22-08-2018 00:00:00	1	Within Campus	80	0	0	0	80	No	
Introduction to Arduino on at IIITA	Innovation	Workshop	Institute Lead Activity	DIC Spoke and TESLA, IIITA	27-08-2018 00:00:00	27-08-2018 00:00:00	1	Within Campus	80	0	0	0	80	Yes	10000
Robowar event	Innovation	Event	Institute Lead Activity	DIC Spoke, IIITA	29-03-2019 00:00:00	31-03-2019 00:00:00	3	Within Campus	100	0	0	0	100	Yes	30000
TopBot 4.0 Robotics event	Innovation	Event	Institute Lead Activity	DIC Spoke, IIITA	29-03-2019 00:00:00	31-03-2019 00:00:00	3	Within Campus	100	0	0	0	100	Yes	40000
Business Hackathon and B-Plan Contest	Innovation	Event	Institute Lead Activity	DIC Spoke, IIITA	08-03-2019 00:00:00	10-03-2019 00:00:00	3	Within Campus	200	0	0	0	200	Yes	125000
Prototype 1.0 Hackathon	Innovation	Event	Institute Lead Activity	DIC Spoke, IIITA	18-10-2018 00:00:00	19-10-2018 00:00:00	2	Within Campus	100	0	0	0	100	Yes	30000
TopBot 3.0 Robotics Event	Innovation	Event	Institute Lead Activity	DIC Spoke, IIITA	16-03-2018 00:00:00	18-03-2018 00:00:00	3	Within Campus	80	0	0	0	80	Yes	60000
Intellectual Property Rights (IPRs) Seminar	Innovation	Seminar	Institute Lead Activity	IPR Cell and MyCrave Consultancy	23-01-2018 00:00:00	23-01-2018 00:00:00	1	Within Campus	50	0	0	0	50	Yes	5000
Workshop on Intellectual Property Rights (IPRs)	Innovation	Workshop	Institute Lead Activity	IPR Cell and MyCrave Consultancy	15-09-2018 00:00:00	16-09-2018 00:00:00	2	Within Campus	100	0	0	0	100	Yes	5000
Workshop on Intellectual Property Rights (IPRs) 2019	Innovation	Workshop	Institute Lead Activity	IPR CELL and MyCrave Consultancy	17-09-2019 00:00:00	18-09-2019 00:00:00	2	Within Campus	150	0	0	0	150	Yes	10000

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	Total Expense Amount Incurred by Institute? (In Rupees)
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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

														participate/re present the program/acti vity/event?	
Smart India Hackathon 2019 Software edition	Innovation	Hackathon	Ministry of Human Resource Developmen t	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	12	1	13	Yes	1 team was winner	Software tool for Goonj organisation to quantify their impact in saving environment	Yes	33860
World Data Science Forum, Dubai	Innovation	Conference, Mentoring Session	bitgrit	Corporate / Industry Association	24-03-2019 00:00:00	26-03-2019 00:00:00	3	1	0	1	Yes	Campus Ambassador	Campus Ambassador of IIIT Allahabad	No	
GitHub Satellite Berlin	Innovation	conference, lightning talk	GitHub	Non-Govt. Agencies	23-05-2019 00:00:00	23-05-2019 00:00:00	1	800	33	833	No			No	
Fossasia Summit Singapore	Innovation	conference, lightning talk	Fossasia	Non-Govt. Agencies	14-03-2019 00:00:00	17-03-2019 00:00:00	4	1000	180	1180	No			No	
Hack 36 hackathon	Innovation	hackathon	MNNIT Allahabad	Educational Institute	25-01-2019 00:00:00	27-01-2019 00:00:00	3	170	5	175	Yes	3rd Prize Winner of Hackathon	Chiron	No	
Hackference	Innovation	conference, hackathon, talk	Hackference	Non-Govt. Agencies	15-12-2018 00:00:00	16-12-2018 00:00:00	2	200	12	212	No			No	
Hackinout 5.0	Innovation	hackathon	Devfolio	Non-Govt. Agencies	12-12-2018 00:00:00	14-12-2018 00:00:00	3	180	12	192	No			No	
AIDE	Innovation	Conference	NITTE Education Trust	Educational Institute	23-05-2019 00:00:00	24-05-2019 00:00:00	2	500	20	520	Yes	Paper accepted and published in Springer	NLP Driven Ensemble Based Automatic Subtitle Generation and Semantic Video Summarizati on Technique	No	
Facebook F8 Hackathon 2019	IPR	Hackathon	Facebook Inc.	Corporate / Industry Association	30-04-2019 00:00:00	01-05-2019 00:00:00	2	1	0	1	Yes	Top 8	Facebook F8 Hackathon 2019	No	
WMN conference and hackathon	Innovation	conference, hackathon	Devfolio	Non-Govt. Agencies	01-06-2019 00:00:00	02-06-2019 00:00:00	2	200	20	220	Yes	2nd Prize Winner of the hackathon	Code Capsule	No	
Outreachy 2019 - PublicLab	Entrepreneur ship/Startup	Training	Software Freedom Conservancy	Non-Govt. Agencies	20-05-2019 00:00:00	20-08-2019 00:00:00	93	41	50	91	Yes	Successful completion of internship	UI changes to Plots2 in PublicLab	No	
GirlScript Summer of Code 2019	Innovation	Training, Skill development , Mentoring Session	GirlScript Foundation	Govt. Agency (Central)	11-02-2019 00:00:00	31-05-2019 00:00:00	11	1	0	1	Yes	Mentor	She Endeavors	No	

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

Outreachy	Innovation	Training, Skill development , Mentoring Session	Software Freedom Conservancy	International Agencies	20-05-2019 00:00:00	20-08-2019 00:00:00	93	2	0	2	Yes	Internship with Fedora Project	Create Modulemd Translation Helpers for Fedora Modularity	No	
Flock To Fedora- Fedora Contributor Conference, Budapest	Innovation	Conference	Fedora Project	International Agencies	08-08-2019 00:00:00	11-08-2019 00:00:00	4	1	0	1	Yes	Technical Speaker	Language is a bridge, not a barrier- Outreachy Project Showcase	No	
Open Source Summit, Tokyo	Innovation	Skill Developmen t, Exhibition, conference, exposure visit	Linux Foundation Tokyo, Japan	International Agencies	17-07-2019 00:00:00	19-07-2019 00:00:00	3	3	0	3	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
Entrepreneurshipt development and innovation	Entrepreneurship/Startup	Full time Program	Master	01-07-2018 00:00:00	30-06-2019 00:00:00	365	Offline	25	25	30

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?
IIITA Info-Communication Incubation Centre	Incubation Unit	2008	5512, IIIT Allahabad	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Rahul Kala @iiit a.ac.in 75210507	2000 Sq. Ft.	Annual Capital Description Annual Operational Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No
NewGen Innovation and Entrepreneurship Development Centre	Pre-Incubation Centre	2019	4305, IIIT Allahabad	Facility Incharge Name Facility Incharge Email Facility Incharge Phone Ranjana Vyas ranjana@ iiita.ac.in 94060548 19	4000 Sq. Ft.	Annual Capital Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No

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

Design Innovation Centre	Research Park/Innovation Park	2015	ECE Dept, IIITA	Facility Incharge	Suneel Yadav	2000 Sq. Ft.	Yes	3	No
				Name			Annual Capital	0	
				Facility	suneel@ii		Expenditure (In Rupees)		
				Incharge Email	ita.ac.in		Annual	0	
				Facility	88897103		Operational Expenditure (In		
				Incharge Phone	63		Rupees)		

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)
NewGen Innovation and Entrepreneurship Development Centre	Funding Agency	Department of Science and Technology	Govt. Agency (Central)	Yes	6000000
Design Innovation Centre	Funding Agency	Ministry of Human Resource Development	Govt. Agency (Central)	Yes	10000000

Name of Idea / POC / Innovation / Prototype Received Funding / Gran 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/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Fully automatic solar powered robotic lawn mower	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	Yes Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)	No

Idea / Prototype / In	novation have i	received Grant	funding from F	Pre-Incubation /	Incubation Cer	ntre / Facilities				
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 preincubation/incubation support at your Preincubation/incubation 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?
									Seedfu nd/Ang el/VC Agenc y Name Govt. Agenc y Type (Cent ral)	
	Principal Inn	ovator								
		Name		Туре		Gender		Email	C	ontact
	Suneel Yadav			Faculty	Male	Э	suneel@	iiita.ac.in	8889710363	
	Smart Pet Collar	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	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	Ge	ender	Email		Contact
		Suneel Yadav	1	Facul	ty	Male		suneel@iiita.ac.in	8889710363	
Realtime video transmission on SDR platform		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No

Idea / Prototype / In	novation have r	eceived Grant /	funding from F	re-Incubat	tion /	Incubation Cen	tre / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innova Project Star	ation / rted	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status Innovation, Stag of TRL it has reached	Financial support v (either own resource or fund of received from di e agencies) in terms of Seed Grant/Fund in Support to Idea / Prototype / Innovations in Development n	Had the ea/Prototype/Inno ations raised any Seed fund/Angel Investment/VC uring the period of receiving pre- cubation/incubatio n support at your Pre- cubation/incubatio or institute during ne 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 Inn	ovator								
			Name			Туре	Ge	nder	Email		Contact
		Suneel Yadav			Facul	ty	Male		suneel@iiita.ac.in	8889710363	
	Wearable obstacle avoidance electronic travel aid for visually impaired using vibrotactile haptic and audio feedback	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student		2018	Non-IP / Non- Patented Technology	Completed but N Further Action Taken	prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inn	ovator								
			Name			Туре	Ge	nder	Email		Contact
		Suneel Yadav			Facul	ty	Male		suneel@iiita.ac.in	8889710363	
Smart soil monitoring device		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student		2018	Non-IP / Non- Patented Technology	Completed but N Further Action Taken	prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No

Idea / Prototype / In	novation have	received Grant /	funding from F	re-Incubat	ion /	Incubation Cen	tre / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innova Project Star	ation / rted	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status Innovation, Stag of TRL it has reached	Financial support vi (either own resource or fund received from du agencies) in terms of Seed Grant/Fund inc Support to Idea / Prototype / Innovations inc Development n	Had the ea/Prototype/Inno ations raised any Seed fund/Angel Investment/VC irring the period of receiving pre-cubation/incubatio support at your Pre-cubation/incubatio or institute during e 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 Inn	ovator								
			Name			Туре	Ge	nder	Email		Contact
		Suneel Yadav			Facul	ty	Male		suneel@iiita.ac.in	8889710363	
	Hand gesture recognition and voice conversion system	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student		2018	Non-IP / Non- Patented Technology	Completed but N Further Action Taken	prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above dea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inn	ovator								
			Name			Туре	Ge	nder	Email		Contact
		Suneel Yadav			Facul	ty	Male		suneel@iiita.ac.in	8889710363	
IoT based child safety device		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student		2018	Non-IP / Non- Patented Technology	Completed but N Further Action Taken	prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above dea/Prototype/I nnovations Development by Centre (In Rupees)	No

Idea / Prototype / In	novation have r	eceived Grant /	funding from F	re-Incubat	ion /	Incubation Cen	tre / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innova Project Star	ation / ted	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status Innovation, Stag of TRL it has reached	Financial support v (either own resource or fund received from du agencies) in terms of Seed Grant/Fund ind Support to Idea / Prototype / Innovations ind Development n	Had the lea/Prototype/Inno ations raised any Seed fund/Angel Investment/VC uring the period of receiving precubation/incubation support at your Precubation/incubatio or institute during ne 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 Inn	ovator								
			Name			Туре	Ge	nder	Email		Contact
		Suneel Yadav			Facul	ty	Male		suneel@iiita.ac.in	8889710363	
	Crop Nutrition Deficiency Sensing System	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student		2018	Non-IP / Non- Patented Technology	Completed but N Further Action Taken	prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inn	ovator								
			Name			Туре	Ge	nder	Email		Contact
		Dr. Suneel Yadav			Facul	ty	Male		suneel@iiita.ac.in	8889710363	
Real Time Control of a Vehicular Robot using EEG signals		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student		2018	Non-IP / Non- Patented Technology	Completed but N Further Action Taken	prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	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 Innovatior Project Started	Type of Innova	Inc	rrent Status Pre- rubation/Incubati on Support Received	Current Status Innovation, Sta of TRL it has reached	ge agencies) in terms	Had the Idea/Prototype/Inno vations 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 Idea/Prototype/Inno vations for the pre- incubation/incubation n support and the services offered by Pre- incubation/incubatic n or institute during the financial period 2018-19?
	No	Principal Inne	ovator								
			Name		Туре		Ge	ender	Email		Contact
		Dr. Suneel Yadav		Fa	culty		Male		suneel@iiita.ac.in	8889710363	
	Co-Innovator										
		Name		Ту	pe		Gender		Email	C	ontact
	Prof. U. S. Tiwary			Faculty		Male		ust@ii	ta.ac.in	9415235826	
Communication between devices in absence of cellular signal (Portena)	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non- Patented Technology		mpleted but No ther Action cen	TRL 4 : Small sca prototype built in laboratory environment ("ug prototype).	a Yes	No	No
	Principal Inne	ovator									
		Name		Ту	oe		Gender		Email	Co	ontact
	Dr. Suneel Yadav			Faculty		Male		suneel	@iiita.ac.in	8889710363	

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?
	Networking between water and air- Enablingr Wireless Communication from underwater to air	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inn	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr. Neetesh Purohit	t	Facu	lty	Male	r	p@iiita.ac.in	9451852922	
Smart Farming		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 7000	No
	No	Principal Inn	ovator							
		i i i i i i cipai ii ii i	Ovator							
		T Tillelpai IIIII	Name		Туре	Ge	nder	Email		Contact

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?
	Irritating Ultrasound Generator Module Using Arduino to Prevent Animal Vehicle Collision	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inno	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr. Pooja Mishra		Fac	ulty	Female		pooja@iiita.ac.in	9997565965	
Safety Autonomous Module (S.A.M)		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inne	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr. Suneel Yadav		Fac	ulty	Male		suneel@iiita.ac.in	8889710363	

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 preincubation/incubation support at your Preincubation/incubation 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 Pre- ioubstim/isoubstice
	Self-Balancing Robot	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inne	ovator	<u> </u>						
		-								
			Name		Type	Ge	ender	Email		Contact
		Dr. Suneel Yadav	Name	Fac	Type	Male		Email uneel@iiita.ac.in	888971036	
Machine Learning based Spectrum Detection for Cognitive Radio		Dr. Suneel Yadav Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student					888971036	
Spectrum Detection for	No	Design Innovation	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and	ulty	Male Non-IP / Non-Patented	Completed but No Further Action	TRL 4 : Small scale prototype built in a laboratory environment ("ugly"		3
Spectrum Detection for	No	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and	ulty	Non-IP / Non- Patented Technology	Completed but No Further Action	TRL 4 : Small scale prototype built in a laboratory environment ("ugly"		3
Spectrum Detection for	No	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).		No Contact
Spectrum Detection for	Real Implementation Of SISO, SIMO, MISO, and MIMO	Design Innovation Centre Principal Inno	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019 Type	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No Contact
Spectrum Detection for	Real Implementation Of SISO, SIMO,	Design Innovation Centre Principal Inno Dr. Suneel Yadav Design Innovation	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). OVATOR Name TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student Faculty and	2019 Type ulty	Male Non-IP / Non-Patented Technology Ge Male	Completed but No Further Action Taken ender Completed but No Further Action	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). Email TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No 888971036	No Contact
Spectrum Detection for Cognitive Radio	Real Implementation Of SISO, SIMO, MISO, and MIMO	Principal Inno Dr. Suneel Yadav Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). OVATOR Name TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student Faculty and	2019 Type ulty	Male Non-IP / Non-Patented Technology Ge Male Non-IP / Non-Patented Technology	Completed but No Further Action Taken ender Completed but No Further Action	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype). Email TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No 888971036	No Contact

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 preincubation/incubatio n support at your Preincubation/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?
Development of Low Temperature Operated Ammonia Sensor		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inne	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr. Sunny Sharma		Fa	culty	Male		sunnys@iiita.ac.in	7275478488	
	Automatic Henna Writing Machine	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inne	ovator							
No		Principal Inno	ovator Name		Туре	_Ge	ender	Email		Contact

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/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 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?
Reader System for Blind		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	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	Ge	ender	Email		Contact
		Dr. Suneel Yadav		Fac	ulty	Male		suneel@iiita.ac.in	8889710363	
	Automated Waste Segregator	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inn	ovator							
		Fillicipal Illii	ovatoi							
		Principal illin	Name		Туре	Ge	ender	Email		Contact

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovatio Project Started	^{1 /} Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status o 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?
Data Transmission using Modulation Techniques in Li Fi Technology		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 5000	No
	No	Principal Inne	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. Suneel Yadav		F	aculty	Male		suneel@iiita.ac.in	8889710363	
	PEGASUS- The Portable Pre Assembled 3D Printer	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inne	ovator							
			Name		Туре	Ge	ender	Email		Contact

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/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Design of Ground Penetrating Radar for hidden object detection		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inno	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr. Pooja Mishra		Facul	ty	Female		oooja@iiita.ac.in	9997565965	
	Color Based Object Sorting Machine for Small Candies	Design Innovation Centre	TRL 4 : Small scale prototype built in a	Faculty and Student	2019	Non-IP / Non-	Completed but No	TRL 4 : Small scale		N-
	(Gems)		laboratory environment ("ugly" prototype).	Student		Patented Technology	Further Action Taken	prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inno	laboratory environment ("ugly" prototype).	Student			Further Action	prototype built in a laboratory environment ("ugly"	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inne	laboratory environment ("ugly" prototype).	Student	Туре	Technology	Further Action	prototype built in a laboratory environment ("ugly"	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	Contact

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/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 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?
Development of an improved EVM with Fair Vote Counting Algorithm	N-	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inno	ovator							
			Name		Туре		nder	Email		Contact
		Dr. Neetesh Purohit		Facu	lty	Male	r	p@iiita.ac.in	0.454050000	
								<u>'</u>	9451852922	
	Development of power efficient wireless sensor network nodes using directional antenna assembly and dynamic antenna selection system	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 15000	No
No	wireless sensor network nodes using directional antenna assembly and dynamic antenna selection	Design Innovation Centre Principal Inno	prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Patented	Further Action	TRL 4 : Small scale prototype built in a laboratory environment ("ugly"	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	
No	wireless sensor network nodes using directional antenna assembly and dynamic antenna selection	Centre	prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018 Type	Patented Technology	Further Action	TRL 4 : Small scale prototype built in a laboratory environment ("ugly"	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	

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?
Intelligent Street Lighting		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inne	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr. Suneel Yadav		Facu	ulty	Male		suneel@iiita.ac.in	8889710363	
	Wireless Mobile Charger	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inne	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr. Suneel Yadav		Facu	ultv	Male		suneel@iiita.ac.in	8889710363	

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 preincubation/incubation support and the services offered by Preincubation/incubation or or institute during the financial period 2018-19?
Integration and Testing of e nose like Device to Mimic the Human Olfactory Systems	No	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	NO	Principal Inne	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr. Pritish Varadwaj		Facu	lty	Male	ı	oritish@iiita.ac.in	9415264599	
	Development of Low Temperature Operated Ammonia Sensor	Dr. Pritish Varadwaj Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 50000	No
No	Low Temperature Operated Ammonia	Design Innovation	prototype built in a laboratory environment ("ugly" prototype).	Faculty and	T	Non-IP / Non- Patented	Completed but No Further Action	TRL 4 : Small scale prototype built in a laboratory environment ("ugly"	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No	Low Temperature Operated Ammonia	Design Innovation Centre	prototype built in a laboratory environment ("ugly" prototype).	Faculty and	T	Non-IP / Non- Patented Technology	Completed but No Further Action	TRL 4 : Small scale prototype built in a laboratory environment ("ugly"	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	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 o Innovation, Stag 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?
Drone for Smart Agriculture		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inno	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. Suneel Yadav		Fa	culty	Male		suneel@iiita.ac.in	8889710363	
	Smart Wheelchair	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inne	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. Suneel Yadav		Fa						

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?
Smart Toll Gate System		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 30000	No
	No	Principal Inn	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr. Suneel Yadav		Facu	lty	Male		suneel@iiita.ac.in	8889710363	
	Development of an Improved EVM and Fair Voting with Biometric Authentication	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inne	ovator							
		•	Name		Туре	Ge	nder	Email		Contact
		Dr. Neetesh Purohit		Facu	lty	Male	-	np@iiita.ac.in	9451852922	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 TRL 4 : Small scale 2019 Non-IP / Non-No Frequency Reconfigurable Design Innovation Faculty and Completed but No TRL 4: Small scale Yes Further Action Centre prototype built in a Patented prototype built in a Antenna Student laboratory laboratory Technology Taken environment ("ugly" environment ("ugly" Total Seed Grant/Fund prototype). prototype). Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 15000 No **Principal Innovator** Name Type Gender Email Contact Dr. Pooja Mishra Faculty Female pooja@iiita.ac.in 9997565965 Design of Ground **Design Innovation** TRL 4: Small scale Faculty and 2019 Non-IP / Non-Completed but No TRL 4: Small scale No Yes Penetrating Radar prototype built in a Further Action prototype built in a Centre Student Patented on UAV laboratory Technology Taken laboratory environment ("ugly" environment ("ugly" **Total Seed** prototype). prototype). Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In

							25000		
							23000		
	Principal Inne	ovator							
		Name	Туре	Ge	nder	Email		Contact	
	Dr. Pooja Mishra		Faculty	Female		pooja@iiita.ac.in	99975	5965	

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 Innovatio Project Started	n / 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//C 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/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Smart Pet Feeding System Using IoT		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 5000	No
	No	Principal Inno	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. Pooja Mishra		F	aculty	Female		pooja@iiita.ac.in	9997565965	
	Directional Loudspeaker	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inne	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. Neetesh Purohit		-	aculty	Male		np@iiita.ac.in	9451852922	

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovatior Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stag of TRL it has reached	ge agencies) in terms	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?
System level improvement in GPR		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inne	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. Pooja Mishra		Fa	culty	Female		pooja@iiita.ac.in	9997565965	5
	Development of Through the wall imaging radar	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inne	ovator							
No		Principal Inno	ovator Name		Туре	Ge	ender	Email		Contact

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 o Innovation, Stag 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?
Development of robotic arm		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inne	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. Pooja Mishra		Fac	ulty	Female		pooja@iiita.ac.in	9997565965	
	Smart Surveillance of Shipping and Courier Services	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inne	ovator							
			Name		Туре	Ge	ender	Email		Contact
1	l									

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovatio Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stag 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?
Speaker Recognition System		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inno	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. Suneel Yadav		Fa	aculty	Male		suneel@iiita.ac.in	8889710363	
	Smart Surveillance Vehicle	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inno	ovator							
			Name		Туре	Ge	ender	Email		Contact

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had Centre/institute Had the

Name of Idea , Innovation / Pr Received Fundir from Cent	rototype ng / Grant 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	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	Indu diversity of the financial period or insulation of the financial period of receiving pre-incubation/incubation or insulation/incubation or institute during the financial period 2018-19	Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the preincubation/incubation in support and the services offered by Preincubation/incubation or institute during the financial period 2018-19?
Remote Controlle Cart	d Electric	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inn	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Dr. Suneel Yadav		Facu	ilty	Male		suneel@iiita.ac.in	8889710363	
	Smart Navigation using Augmented Reality	Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 4: Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No										

Principal Innovator				
Name	Туре	Gender	Email	Contact
Dr. Suneel Yadav	Faculty	Male	suneel@iiita.ac.in	8889710363

Had the Incubation

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 o 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?
Smart Ashoka Krishi Yantra		Design Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inn	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr. Neetesh Purohit		Fac	ulty	Male		np@iiita.ac.in	9451852922	

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

No Data Flled!

Co-Incubation Partnership

No Data Filed!

Technology Commercialization / Transfer

No Data Flled!

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