



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

Institute Name: Indian Institute of Technology Patna [ARI-U-0064]

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)
Hack e Thon	Entrepreneur ship/Startup, Innovation	Hackathon	Institute Lead Activity	Incubation Centre IIT Patna	07-11-2018 00:00:00	09-11-2018 00:00:00	3	Within Campus	0	8	25	0	33	Yes	360000
Start-up conclave	Entrepreneur ship/Startup, Innovation	Start-up Conclave	Institute Lead Activity	Incubation Centre IIT Patna	09-09-2018 00:00:00	09-09-2018 00:00:00	1	Within Campus	60	5	42	0	107	No	
Winter School	Innovation	Training, Mentoring Session	Institute Lead Activity	Incubation Centre IIT Patna	17-12-2018 00:00:00	29-12-2018 00:00:00	13	Within Campus	0	0	16	2	18	Yes	40000
chapra engeering college Training program	Innovation	Training, Mentoring Session	Institute Lead Activity	Incubation Centre IIT Patna	04-12-2018 00:00:00	04-12-2018 00:00:00	1	Within Campus	0	2	42	6	50	No	
Pre Incubation Training, (Bihar Udyog Vibagh Seminar)	Innovation	Seminar	Institute Lead Activity	Incubation Centre IIT Patna	25-03-2019 00:00:00	29-03-2019 00:00:00	5	Within Campus	0	1	20	1	22	Yes	10000
Entrepreneur ship summit	Innovation	Start up Conclave	Institute Lead Activity	govt agency Central	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	84	4	15	1	104	No	
Start up master class	Entrepreneur ship/Startup	motivational speak, Start- up conclave, Mentoring Sessions	Student Lead Activity	Entrepreneur ship Cell, IIT Patna	13-09-2018 00:00:00	14-09-2018 00:00:00	2	Within Campus	100	20	220	0	340	No	
E Week	Entrepreneur ship/Startup	Fest B-plan competitions Motivation speeches Innovation contests	Student Lead Activity	Entrepreneur ship Cell, IIT Patna	30-03-2019 00:00:00	31-03-2019 00:00:00	2	Within Campus	150	0	50	0	200	Yes	40000

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

In house sessions	Entrepreneur ship/Startup	Mentoring Seesions	Student Lead Activity	Entrepreneur ship Cell, IIT Patna	23-08-2018 00:00:00	23-08-2018 00:00:00	1	Within Campus	150	0	0	0	150	No	
In house sessions	Entrepreneur ship/Startup	Mentoring Seesions	Student Lead Activity	Entrepreneur ship Cell, IIT Patna	23-09-2018 00:00:00	23-09-2018 00:00:00	1	Within Campus	150	0	0	0	150	No	
In house sessions	Entrepreneur ship/Startup	Mentoring Seesions	Student Lead Activity	Entrepreneur ship Cell, IIT Patna	23-10-2018 00:00:00	23-10-2018 00:00:00	1	Outside Campus	150	0	0	0	150	No	
In house sessions	Entrepreneur ship/Startup	Mentoring Seesions	Student Lead Activity	Entrepreneur ship Cell, IIT Patna	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	150	0	0	0	150	No	
NTPC startup challenge	Entrepreneur ship/Startup	Innovation contest	Student Lead Activity	Anwesha IIT Patna	02-03-2019 00:00:00	02-03-2019 00:00:00	1	Within Campus	50	0	25	0	75	Yes	25000

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

Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Rec ognitions/Ac hievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/rec eived fund towards sending delegation to participate/re present the program/acti vity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
IPR and Start -up	IPR	AICTE MHRDs Innovation Cell Institution Innovation Council Activities	IIT Patna	Educational Institute	01-10-2018 00:00:00	01-10-2018 00:00:00	1	60	4	64	No			No	
Bihar Start Up Conclave	Entrepreneur ship/Startup	Start-up Conclave	Bihar Industries Association	Corporate / Industry Association	08-03-2019 00:00:00	09-03-2019 00:00:00	2	10	1	11	No			Yes	2340
India Electronics Week	Entrepreneur ship/Startup	Start-up Conclave, seminar, Exhibition	Electronics For you	Corporate / Industry Association	26-02-2019 00:00:00	28-02-2019 00:00:00	3	8	2	10	No			Yes	200000
Out reach to Muzffarpur Institute of Technology	Entrepreneur ship/Startup	Awareness, Seminar	Muzffarpur Institute of Technology	Educational Institute	27-08-2018 00:00:00	27-08-2018 00:00:00	1	0	2	2	No			No	
Out reach to Nalanda College of Engineering, Chandi	Entrepreneur ship/Startup	Awareness, Seminar	Nalanda cllege of Engineering	Educational Institute	01-08-2018 00:00:00	01-08-2018 00:00:00	1	0	2	2	No			Yes	2450

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

Awareness program for Start-up and MSME	Entrepreneur ship/Startup	Awareness, Seminar	Bihar Skills Developmen t Mission	Govt. Agency (State)	20-12-2018 00:00:00	20-12-2018 00:00:00	1	0	1	1	No			Yes	2540
ISM Dhanbad	Entrepreneur ship/Startup	Awareness, Seminar	ISM Dhanbad (IIT Dhanbad)	Govt. Agency (Central)	29-09-2018 00:00:00	29-09-2018 00:00:00	1	0	2	2	No			Yes	1517
Out Reach to BMS college Banglore	Entrepreneur ship/Startup	Awareness, Seminar	BMS college Banglore	Educational Institute	27-02-2019 00:00:00	27-02-2019 00:00:00	1	0	1	1	No	ł	1	Yes	1444
Out Reach to RV College Banglore	Entrepreneur ship/Startup	Awareness, Seminar	RV College Banglore	Educational Institute	28-02-2019 00:00:00	28-02-2019 00:00:00	1	0	1	1	No			Yes	1230
SATHI event, Lucknow	Entrepreneur ship/Startup	Awareness, Seminar	fourth Indian International Science Festival	Govt. Agency (State)	07-10-2018 00:00:00	07-10-2018 00:00:00	1	3	2	5	No			Yes	13355

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	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	01-08-2018 00:00:00	23-11-2018 00:00:00	115	Offline	19	19	40
Introductory IPR	IPR	Elective/Core Credit Course	Bachelor	02-01-2019 00:00:00	26-04-2019 00:00:00	115	Offline	6	6	40

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 from own resource towards Establishm Pre-Incubation Centre/Fa	e/received fund nent/Operation of & Incubation	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
Incubation Centre IIT Patna	Incubation Unit	2015	IIT Patna, Bihta - 801106, Bihar	Facility Incharge Name Dr. Pramod Kumar Tiwari Facility Incharge Email Pacility Incharge itp.ac.in 06123028 351 Facility Incharge Phone	10000 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	54461486	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)

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

Technology buisness incubator	Pre-Incubation Centre	2017	Technology business incubator, IIT Patna, Bihta - 801106, Bihar	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Pr. Karali Patra @ii tp.ac.in ### specific of the patra in th	20000 Sq. Ft.	No	No
Tinkering Lab	Pre–Incubation Centre	2016	Tinkering Lab Block-6, 4th Floor, IIT Patna, Bihta - 801106, Bihar	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Pr. Sudhir Sudhir Sudhir ©it p.ac.in 91061230 28025	500 Sq. Ft.	No	No
Entrepreneurship Cell, IIT Patna	Pre–Incubation Centre	2012	Entrepreneurship Cell, IIT Patna, Bihta - 801106, Bihar	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Pr. Anoop Kumar Gupta anoopg@iitp.ac.in 91061230 28762	160 Sq. Ft.	No	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)
Incubation Centre IIT Patna	Funding Agency	Ministry of Electronics and Information Technology	Govt. Agency (Central)	Yes	10000000
Technology buisness incubator	Funding Agency	Department of Science and Technology	Govt. Agency (Central)	No	
Tinkering Lab	Institute's Own Fund / Resource			No	
Entrepreneurship Cell, IIT Patna	Institute's Own Fund / Resource			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 Centre/institute provided any Financial support (either own resource or fund received from	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno
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Idea / Prototype / Ini	novation have r	eceived Grant /	funding from F	Pre-Incubation /	Incubation	centre / Facilities		agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	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?
Active Prosthesis	Incubation Centre IIT Patna	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Alumni Entrepreneur	2016	IP / Patented Technology Applie d for Patent Patent Applica tion No 2011 Year of Patent Applica tion No 2011		TRL 7: Demonstration system operating in operational environment at pre- commercial scale.	No	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) 0 Seedfu nd/Ang el/VC Agenc y Name Seedfu Name Govt. Agenc y Type Govt. Agenc y Type Govt. Agenc y Type Govt. Agenc y (Cent ral)	No
	Principal Inne	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Llewellyn Dsa			Alumni Entrepreneur		Male	robobionic	es@iitp.ac.in	9006744113	

Cataract Screening Device	Incubation Centre IIT Patna	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Incubatee Entrepreneur	2016	IP / Patented Technology Applie d for Patent Applica tion No Year of Patent Applica tion Year of Patent Applica tion	Receiving Incubation Support at Incubation Centre	TRL 7 : Demonstration system operating in operational environment at pre- commercial scale.	No	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Shaswat Pathak			Incubatee Entreprene	ur Male		pathak.sha	ashwat@gmail.com	8299474858	
Smart washroom applications	Incubation Centre IIT Patna	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Incubatee Entrepreneur	2016	Non-IP / Non- Patented Technology	Receiving Incubation Support at Incubation Centre	TRL 9 : Full commercial application, technology available for consumers.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 400000	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Ankur Jaswal			Incubatee Entreprene	ur Male	1	4mirrortec	h@gmail.com	9035655283	
Critical patient monitoring	Incubation Centre IIT Patna	TRL 2 : Technology formulation. Concept and application have been formulated.	Incubatee Entrepreneur	2017	Non-IP / Non- Patented Technology	Receiving Incubation Support at Incubation Centre	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			Gender		Email	(Contact
	Saraswati Kumari			Incubatee Entreprene	ur	Femal	le	kumaris	araswati22@gmail.com	7358441435	
Home Automation Solutions	Incubation Centre IIT Patna	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee Entrepreneur	2017	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 1: Basic research. Principle postulated and observed but no experimental proof available.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No
	Principal Inn	ovator									
		Name		Туре			Gender		Email	C	Contact
	Sushil Kumar Singh			Incubatee Entreprene	ur	Male		wityliti_i	:@iitp.ac.in	8768777710	
Magnetic Engine	Incubation Centre IIT Patna	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee Entrepreneur	2017	IP / Patented Technology Applie d for Patent Patent Applica tion No Year of Patent Applica tion Year of Patent Applica tion	00 L2	Receiving Incubation Support at Incubation Centre	TRL 4 : Small scal prototype built in a laboratory environment ("ugly prototype).		No	No
	Principal Inn	ovator									
		Name		Туре			Gender		Email	(Contact
	Aditya ranjan sinha			Incubatee Entreprene	ur	Male		aditya_r	anjan_sinha@yahoo.co.ii	n 9905705025	
Robotics Training Kits	Incubation Centre IIT Patna	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Incubatee Entrepreneur	2017	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 7: Demonstration system operating i operational environment at pre commercial scale.		No	No

	Principal Inn	ovator									
		Name		Туре			Gender		Email	(Contact
	vivekanand prasad			Incubatee Entreprene	ur	Male		vivekanand	d.prasad601@gmail.com	8568985531	
Fonoclock based timers	Incubation Centre IIT Patna	TRL 2 : Technology formulation. Concept and application have been formulated.	Incubatee Entrepreneur	2017	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No
	Principal Inn	ovator									
		Name		Туре			Gender		Email	(Contact
	Ranjeet Jha			Incubatee Entreprene	ur	Male		ranjeet@a	vronica.com	9798639145	
Preventive health care, monitoring system	Incubation Centre IIT Patna	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Incubatee Entrepreneur	2018	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 5 : Large scale prototype tested in intended environment.	No	No	No
	Principal Inn	ovator									
		Name		Туре			Gender		Email	C	Contact
	Srikanth VC			Incubatee Entreprene	ur	Male		srikanthvo	@wellth.in	9980521263	
Knee Energy Harvester	Incubation Centre IIT Patna	TRL 2 : Technology formulation. Concept and application have been formulated.	Incubatee Entrepreneur	2018	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No
	Principal Inn	ovator									
		Name		Туре			Gender		Email	C	Contact
	Sujit Sahu			Incubatee Entreprene	ur	Male		skumarsah	u648@gmail.com	9692271688	
Biofuels	Incubation Centre IIT Patna	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Incubatee Entrepreneur	2017	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	No	No	No
	Principal Inn	ovator									
		Name		Туре			Gender		Email	(Contact
	Ankur Poddar			Incubatee Entreprene	ur	Male		ankurpodd	arbxr@gmail.com	9471274028	
Home Cleaning Robot	Incubation Centre IIT Patna	TRL 2 : Technology formulation. Concept and application have been formulated.	Incubatee Entrepreneur	2017	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No

	Principal Inn	ovator										
		Name		Туре			Gender			Email		Contact
	Pankaj Kumar Sing	h		Incubatee Entreprene	ur	Male			pkshiv2516	6@gmail.com	893292	28645
Home Irrigation System	Incubation Centre IIT Patna	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Incubatee Entrepreneur	2017	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	operation environm	perating in	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email		Contact
	sonu kumar sourav			Incubatee Entreprene	ur	Male			ksourav.15	662@gmail.com	703313	39511
Equipment Rental Platforms	Incubation Centre IIT Patna	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee Entrepreneur	2018	Non-IP / Non- Patented Technology		Dropped and No Further Action Taken	system to intended	nent close ted	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email		Contact
	Dev Sah			Incubatee Entreprene	ur	Male			dev.sah@e	ebys.pl	620606	69889
Jrin analysis using sensors	Incubation Centre IIT Patna	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee Entrepreneur	2019	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	prototype	Small scale e built in a ry nent ("ugly"	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email		Contact
	Nikky Kumar Jha			Incubatee Entreprene	ur	Male			nikky.jha@	nalandauniv.edu.in	882621	7394
Posture correction device	Incubation Centre IIT Patna	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee Entrepreneur	2019	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 3 : A research laborator complete concept.	ry tests ed; proof of	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email		Contact
				Incubatee Entreprene		Male				srk@gmail.com		11206

Storage device to increase veg shelf life	Incubation Centre IIT Patna	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee Entrepreneur	2019	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 8 : First o kind commerci system. Manufacturing issues solved.	al	1	No	No
	Principal Inn	ovator										
		Name		Туре			Gender		Em	ail	С	ontact
	Rashmi Jha			Incubatee Entreprene	ur	Fema	ale	sapt	krishi@gmail.co	om	8826217394	
IOT and automation	Incubation Centre IIT Patna	TRL 2 : Technology formulation. Concept and application have been formulated.	Incubatee Entrepreneur	2019	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 7 : Demonstration system operati operational environment at commercial sc	ng in t pre-	1	No	No
	Principal Inn	ovator										
		Name		Туре			Gender		Em	ail	С	ontact
	Lucky Khemani			Incubatee Entreprene	ur	Male		luck	y.khemani@i2a	techs.com	7892520860	
Remote drip infusion monitoring system	Incubation Centre IIT Patna	TRL 2 : Technology formulation. Concept and application have been formulated.	Incubatee Entrepreneur	2019	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 2 : Technor formulation. Concept and application has been formulated	/e	1	No	No
	Principal Inne	ovator										
		Name		Туре			Gender		Em	ail	С	ontact
	Sagar Raj			Incubatee Entreprene	ur	Male		shoo	olinlabs@gmail.	com	8789926102	
Innovative waste management solutions	Incubation Centre IIT Patna	TRL 2 : Technology formulation. Concept and application have been formulated.	Incubatee Entrepreneur	2019	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 6 : Prototy system tested intended environment cl to expected performance.	/pe No in	1	No	No
	Principal Inne	ovator										
		Name		Туре			Gender		Em	ail	С	ontact
	Saurabh Kumar				ur	Male		sauı	rabh.ism16@gn	nail.com	8235639783	
Menstrual pain releiver	Incubation Centre IIT Patna	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Incubatee Entrepreneur	2018	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 3 : Applier research. First laboratory tests completed; proconcept.	d No s oof of	1	No	No

	Principal Inn	ovator									
		Name		Туре			Gender		Email		Contact
	Rohan Roy			Incubatee Entreprene	ur	Male		royr61	6@gmail.com	700332	8046
Advanced battery management systems	Incubation Centre IIT Patna	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2019	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 3 : Applied research. First laboratory tests completed; proof concept.	No of	No	No
	Principal Inn	ovator									
		Name		Туре			Gender		Email		Contact
	Abhijeet Kumar			Faculty and Student		Male		abhije	etsliet@gmail.com	946660	8409
Battery management for E- vehicles	Incubation Centre IIT Patna	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee Entrepreneur	2019	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 3 : Applied research. First laboratory tests completed; proof concept.	No of	No	No
	Principal Inn	ovator									
		Name		Туре			Gender		Email		Contact
	Rajeev Ranjan			Incubatee Entreprene	ur	Male		rajeev	catchme@gmail.com	991019	4934
	Incubation Centre IIT Patna	TRL 2 : Technology formulation. Concept and application have been formulated.	Incubatee Entrepreneur	2019	Non-IP / Non- Patented Technology		Receiving Incubation Support at Incubation Centre	TRL 2 : Technolo formulation. Concept and application have been formulated.	ogy No	No	No
	Incubation Centre IIT Patna Principal Inn	formulation. Concept and application have been formulated.	Incubatee Entrepreneur	2019	Patented		at Incubation	formulation. Concept and application have	ngy No	No	No
	IIT Patna	formulation. Concept and application have been formulated.	Incubatee Entrepreneur	2019 Type	Patented		at Incubation	formulation. Concept and application have	gy No Email	No	No Contact
	IIT Patna	formulation. Concept and application have been formulated. Ovator	Incubatee Entrepreneur		Patented Technology	Male	at Incubation Centre	formulation. Concept and application have been formulated.		No 808373	Contact
Solutions	Principal Inn	formulation. Concept and application have been formulated. Ovator	Incubatee Entrepreneur	Туре	Patented Technology	Male	at Incubation Centre	formulation. Concept and application have been formulated.	Email .sinha@cyclotron.in No		Contact
Home Automation Solutions Solar Panel cleaning robot	Principal Inn Saurav Sinha Incubation Centre IIT Patna	formulation. Concept and application have been formulated. OVATOT Name TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee	Type Incubatee Entreprene	Patented Technology ur Non-IP / Non-Patented	Male	Teceiving Incubation Support at Incubation	formulation. Concept and application have been formulated. Saurav TRL 1: Basic research. Princip postulated and observed but no experimental pro	Email .sinha@cyclotron.in No	808373	Contact 4922
Solutions	Principal Inn Saurav Sinha Incubation Centre	formulation. Concept and application have been formulated. OVATOT Name TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee	Type Incubatee Entreprene	Patented Technology ur Non-IP / Non-Patented	Male	Teceiving Incubation Support at Incubation	formulation. Concept and application have been formulated. Saurav TRL 1: Basic research. Princip postulated and observed but no experimental pro	Email .sinha@cyclotron.in No	808373	Contact 4922

School Lobby, ERP based Software	Incubation Centre IIT Patna	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee Entrepreneur	2019	Non-IP / Non- Patented Technology	Receiving Incubation Support at Incubation Centre	TRL 1: Basic research. Principles postulated and observed but no experimental proof available.		No	No
	Principal Inno	ovator								
		Name		Туре		Gender		Email	C	ontact
	Mrinalika Karna			Incubatee Entrepreneu	ır Fe	emale	selfshiks	ha01@gmail.com	8541811770	

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lah during the financial year	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start-	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incuba tion support at your Pre-incubation/incuba tion or institute	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incuba
Grant from Centre					Ÿ			during the	terms of Seed Grant/Fund	your Pre- incubation/incuba	the services offered by Pre-

Llewellyn Dsa

Bionic Hope Private Limited	Incubation Centre IIT Patna	2016-17	Private Limited	U74999UP2016P TC088627	Alumni Entrepreneur	IP / Patented Technology	Graduated from Incubation Unit/Centre	No	No	Yes	No
						Applie Yes d for Paten				Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype	
						Paten IN20 t 1731 Applic 0146				Idea/Prototype /Innovations during the period of pre- incubation/inc ubation	
						ation 54 No 2017				support at your Pre- incubation/inc ubation or institute	
										financial period 2018- 19 (in Rupees)	
										Smal I Busi	
						Year of Paten t				Seedf und/A ngel/V C Res earc	
						t Applic ation				Agenc earc y h Initia tive SBI	
										RI Govt	
										Agenc Age ncy (Cen tral)	
	Founder										
		Name		DIN Number		Туре	Gende	er	Email	(Contact

Alumni Entrepreneur

Male

robobionics@iitp.ac.in

9006744113

DIN07645338

Electro CurieTech	Incubation Centre IIT Patna	2017-18	Private Limited	U72900BR2017P TC035723	Incubat Entrepi	ee eneur	IP / Patented Technology Applie d for Paten t Paten t Paten t Applic ation No Year of Paten t Applic ation Applic ation In	Receiving Incubation Support from Incubation Unit	No		No	No		No
	Founder													
		Name		DIN Number			Туре	Gende	er		Email		С	ontact
	Shaswat Pathak		1	DIN07915883		Incubatee	Entrepreneur	Male		Shas	hwat@mnnit.ac.in	7	7376878312	
4Mirrortech Innovative	Incubation Centre IIT Patna	2017-18	Private Limited	U52609MH2017P TC289863	Incubat Entrept	ee eneur	Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No		Yes Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees) 400000	No		No
	Founder													
		Name		DIN Number			Туре	Gende	er		Email		С	ontact

Techpro Labz	Incubation Centre IIT Patna	2017-18	One Person Company	U74999BR2017O PC033769	Incuba	tee	Non-IP / Non-Patented Technology	Receiving Incubation Support from Incubation Unit	No			Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype /Innovations during the period of pre-incubation/inc ubation support at your Pre-incubation/inc ubation or institute financial period 2018-19 (in Rupees) O Seedf und/A ngel/V C G G Gov ernm ent y Name Govt Agenc y Name Govt Agenc y Type (Stat e)	No
	Founder												
		Name		DIN Number			Туре	Gende	er		Email	C	ontact
	Vivekanand prasa	nd		07620754		Incubatee	Entrepreneur	Male		viveka com	anand.prasad601@gma	il. 8568985531	
Atlamedico Tech Solutions	Incubation Centre IIT Patna	2017-18	Private Limited	U74999UP2017P TC098586	Incuba Entrepi	tee reneur	Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No		Yes Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees) 200000	No	No
	Founder	•	•	•	•		•	•	•		<u> </u>		•
		Name		DIN Number			Туре	Gende	er		Email		ontact
	Anand kumar Pan	idey		7955199		Incubatee	Entrepreneur	Male		atlam	edico@gmail.com	7358441435	

Wityliti Automation	Incubation Centre IIT Patna	2015-16	Private Limited	U72300WB2015P TC207705	Incubat Entrepre	ee eneur	Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No		Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)	No	No	
	Founder													
		Name		DIN Number			Туре	Gend	er		Email		Contact	
	Sushil Kumar Sin	gh		07235837	1	Incubatee	Entrepreneur	Male		wityliti	_ic@iitp.ac.in	876877	7710	
Amrenjeet Surenjeet Consultancy Services Pvt Ltd	Incubation Centre IIT Patna	2017-18	Private Limited	U74999BR2017P TC034634	Incubati Entrepri	ee eneur	IP / Patented Technology Applie d for Paten t 1500 /DEL /201 5	Receiving Incubation Support from Incubation Unit	No		No	Yes Total Seec Fund/Ange Investment/Fund raised Idea/Prototy /Innovation-in ubation of incubation/in ubation or institute financial period 2018 19 (in Rupee 0	v m	
	Founder	Name		DIN Number			Type	Gend	or .		Email		Contoot	
	Adityaranjansinha			7791950		Incubatee	Type Entrepreneur	Male	si -	aditya o.in	_ranjan_sinha@yahoo	o.c 990570	Contact 5025	

Avronica Solutions	Incubation Centre IIT Patna	2013-14	Private Limited	U72300BR2013P TC021305	Incubatee Entrepreneur	Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype /Innovations during the period of pre- incubation/inc ubation support at your Pre- incubation/inc ubation or institute financial period 2018- 19 (in Rupees) O Seedf und/A ngel/V C C G Agenc y Name G Govt Agenc Y Type G Govt Age C Gistat e)	No
	Founder										
	Ranjeet Jha	Name		DIN Number 6685042	Incubate	Type e Entrepreneur	Gende		Email ranjeet@avronica.com	9798639145	Contact

Techgait Innovation System	Incubation Centre IIT Patna	2018-19	Private Limited	U31909BR2018P TC039812	Incubat	tee reneur	Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No		No	/In d per inco	drail Seed and Angel setment/VC draised by a/Prototype	No
	Founder													
		Name		DIN Number			Туре	Gende	er		Email		С	ontact
	sonu kumar soura	v		8231042		Incubatee	Entrepreneur	Male		ksour	av.1562@gmail.com		7033139511	
Wellth Solutions	Incubation Centre IIT Patna	2012-13	Private Limited	U73200KA2012P TC062111	Incuba Entrep	tee reneur	Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No		No	No		No
	Founder													
		Name		DIN Number			Туре	Gende	er		Email		С	ontact
	Srikanth VC			03580831		Incubatee	Entrepreneur	Male		srikar	nthvc@wellth.in		9980521263	
RBMEDUTECH India Pvt Limited	Incubation Centre IIT Patna	2018-19	Private Limited	U74999DL2019P TC345704	Incuba Entrep	tee reneur	Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No		No	No		No

	Founder													
		Name		DIN Number			Туре	Gende	er	Email			C	ontact
	Rajeev Ranjan			8356594		Incubatee	Entrepreneur	Male	Male		rajeev.catchme@gmail.com		9910194934	
urinalytics Healthcare PVT LTD	Incubation Centre IIT Patna	2018-19	Private Limited	U85100BR2018P TC040188	Incuba Entrep		Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No		No	No		No
	Founder													
		Name		DIN Number			Туре	Gende	Gender		Email		Contact	
	Nikky Kumar Jha			8298317		Incubatee Entrepreneur		Male		nikky.jha@nalandauniv.edu.in		u.in	8826217394	
Lifegraph Biomedical Instrumentation Pvt Ltd	Incubation Centre IIT Patna	2018-19	Private Limited	U29309BR2019P TC043048	Incuba Entrep		Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No		No	No		No
	Founder													
	Name			DIN Number			Type Gender		er	Email			Contact	
	Sagar Raj			8540875 In		Incubatee	Entrepreneur	Male		shoolinlabs@gmail.com		8789926102		
Felicity Innovation Pvt Ltd	Incubation Centre IIT Patna	2018-19	Private Limited	U74999WB2018P TC224889	Studen	t	Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No		No	No		No
	Founder													
	Name			DIN Number			Туре	Gender		Email			C	ontact
	Mridula singh			08076894		Student		Female		felicityinnovations@gmail.com		com	7376184256	
Tarudhairya Digital Private Limited	Incubation Centre IIT Patna	2018-19	Private Limited	U72900BR2019P TC043472	Incuba Entrep		Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No		No	No		No
	Founder													
		Name		DIN Number			Туре	Gender		Email			Contact	
	Roushan Kumar			8433807		Incubatee Entrepreneur		Male		Kumar.roushan@gmail.com		m	7367057445	
Sivpinak System Pvt Ltd	Incubation Centre IIT Patna	2017-18	Private Limited	U74999UP2017P TC090746	Incuba Entrep		Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No		No	No		No

	Founder													
	Ankit Gupta Health care Incubation Centre IIT Patna Private Limited			DIN Number			Туре	Gende	er		Email		Contact	
				07020389	Incubatee Entrepreneur		Male		ankit.gupta@sivpinak.com		8802593562			
Dentedge Health care Pvt Ltd			Private Limited	U23209DL2016P TC304555	Incubat Entrepr	ee eneur	Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	No	No No		No		
	Founder													
		Name		DIN Number			Туре	Gende	Gender Email		С	Contact		
	Archa Bhargava			7535352		Incubatee	Entrepreneur	Male		gourav.singh@webisdom.com		om	7840048855	

Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on							
Incubation Services/Support Received from Other Institute/Incubator	Indian Angel Networks	Mentoring,Networking	2	16-06-2016							
Incubation Services/Support Extended to Other Institute	Department of Industry Government of Bihar	Incubation,Mentoring,Networking	12	07-09-2016							
Incubation Services/Support Received from Other Institute/Incubator	Department of Industry Government of Bihar	Investment,Seed fund	12	07-09-2016							
Incubation Services/Support Received from Other Institute/Incubator	Bio Design Centre AIIMS Delhi	Mentoring	28	04-03-2014							
Incubation Services/Support Received from Other Institute/Incubator	AIIMS Patna	Incubation,Mentoring,Networking	5	29-01-2019							
Incubation Services/Support Extended to Other Institute	AIIMS Patna	Incubation,Mentoring,Networking	1	29-01-2019							

Technology Commercialization / Transfer

Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of 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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Technology Commercialization / Transfer

Upper limb prosthesis with sense of touch	IP/Patented Technology	Licensing with Royalty Sharing	201731014654	Patent/Licence Holder name (Institute Co- ownership is Must)	Dr Karali Patra	Department of Mechanical Engineering	Licence Transferred to Name of	Start-up Bionic Hope	No	
				Contact number of license holder	9473379638		Industry/Start- up/Agency Received License/Techno logy	Private Limited		
				Email of Licence holder	kpatra@iitp.a c.in			B110 First Floor Madhupuri		
					Male		Address of Agency	Madhupuri Complex Vasai Road West Maharashtra PIN 401202		
				Gender			Contact Number of Agency	9766979777		
							Email of Agency	director@rob obionics.in		

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