



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

Institute Name: Indian Institute of Science [ARI-U-0220]

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

Name of the Institute/ University/ Group of Institutions and any Autonomous Body (Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
Indian Institute of Science	11136397609.00	12664953610.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	11136397609.00	12664953610.00	

Institute Type : Institute of National Importance & Central Universities/CFTs

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 4118

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 439

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)
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IISc Biocom 18 a one-day event focusing on Innovations and opportunities in Bio- sciences open to all students and Alumni of IISc The workshop discussed opportunities and schemes in place for Entrepreneur ship in Biological Sciences (Biotechnolo gy, Bioinformatic s, Biomedical, Medical Devices	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	Department of Biology	30-08-2018 00:00:00	30-08-2018 00:00:00	1	Within Campus	44	0	13	13	70	Yes	50000
Biopreneur startup pitch a business plan contest in the area of biological sciences (Biotechnolo gy, Bioinformatic s, Medical Devices etc.)	Entrepreneur ship/Startup	Competition	Student Lead Activity	EntilSc	30-08-2018 00:00:00	30-08-2018 00:00:00	1	Within Campus	9	0	0	0	9	Yes	25000
Introduction to multiprenuer ship a session to motivate and promote the idea of interdisciplin ary entrepreneur ial opportunity.	Entrepreneur ship/Startup	Discussion	Student Lead Activity	EntllSc	06-09-2018 00:00:00	06-09-2018 00:00:00	1	Within Campus	56	0	0	0	56	Yes	4000
KPIT Sparkle roadshow a promotional talk for motivating IISc students to participate in a innovation contest by KPIT sparkle	Entrepreneur ship/Startup	Promotion	Student Lead Activity	EntilSc	10-09-2018 00:00:00	10-09-2018 00:00:00	1	Within Campus	43	0	0	0	43	Yes	6000

Program C	onauctea	by institute	Related to	IPR, Entre	preneursn	ip / Start-u	os & innova	ation							
Speed Dating an informal session to promote discussion on ideas and thoughts on interdisciplin ary projects.	Entrepreneur ship/Startup	Program	Student Lead Activity	EntllSc	12-09-2018 00:00:00	12-09-2018 00:00:00	1	Within Campus	24	0	0	0	24	Yes	12000
Entrepreneur ship and challenges journey of astorme technologies with focus on challenges and opportunities	Entrepreneur ship/Startup	Training	Student Lead Activity	EntllSc	22-09-2018 00:00:00	22-09-2018 00:00:00	1	Within Campus	31	0	0	0	31	Yes	3500
MEP design thinking and product innovation discussion on the journey of product development of purak a bionic arm	Entrepreneur ship/Startup	Training	Institute Lead Activity	Centre for Product Developmen t and Manufacturin g	05-10-2018 00:00:00	05-10-2018 00:00:00	1	Within Campus	18	0	0	0	18	Yes	1200
MEP - Productization of loT systems focussed discussion on how to ideate, conceptualize and prototype products for loT systems	Entrepreneur ship/Startup	Training	Institute Lead Activity	Centre for Product Developmen t and Manufacturin g	15-10-2018 00:00:00	15-10-2018 00:00:00	1	Within Campus	23	0	0	0	23	Yes	2000
Science and entrepreneur ship connection between academic background and start-ups - discussion of the journey of an serial entrepreneur Mr. Kazuaki Oda	Entrepreneur ship/Startup	Lecture	Student Lead Activity	EntilSc	01-02-2019 00:00:00	01-02-2019 00:00:00	1	Within Campus	30	0	0	0	30	Yes	750

Program C	onducted	by institute	Related to	IPR, Entre	preneursn	ip / Start-u	ps & innov	ation							
Pitch Club India - start-up pitch competition, startups across banaglore were invited to compete, we received about 30 applications out of which 7 were shortlisted for final presentation s in front of potential investors from India and US.	Entrepreneur ship/Startup	Competition	Student Lead Activity	EntllSc	02-07-2019 00:00:00	02-07-2019 00:00:00	1	Within Campus	25	0	30	30	85	Yes	500
One day event on startups in medical devices industry	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Developmen t	01-02-2019 00:00:00	01-02-2019 00:00:00	1	Within Campus	30	0	0	8	38	Yes	2500
Science experiment demo for IISc openday	Innovation	Demoday	Institute Lead Activity	Indian Institute of Science Centre for Product Developmen t and Manufacturin g	22-03-2019 00:00:00	22-03-2019 00:00:00	1	Within Campus	1200	200	3000	0	4400	Yes	3500000
D-box workshop for national innovation foundation (South Zone)	Innovation	Workshop	Institute Lead Activity	Centre for Product Developmen t and Manufacturin g	26-07-2018 00:00:00	26-07-2018 00:00:00	1	Within Campus	0	2	40	0	42	Yes	5000
Design for children internship program	Innovation	Skill Developmen t	Institute Lead Activity	Centre for Product Developmen t and Manufacturin g	27-05-2018 00:00:00	31-05-2018 00:00:00	5	Within Campus	0	3	5	0	8	Yes	4000
Design jury for KV-AF hebbal atal tinkering lab	Innovation	Innovation Contest	Institute Lead Activity	KV-AF School	01-05-2018 00:00:00	01-05-2018 00:00:00	1	Outside Campus	2	2	200	5	209	No	
Design jury for KV-AF hebbal atal tinkering lab	Innovation	Innovation Contest	Institute Lead Activity	KV-AF School, Hebbal	19-06-2018 00:00:00	19-06-2018 00:00:00	1	Outside Campus	2	0	200	6	208	No	
All India DIC Meet 2019	Innovation	Seminar	Institute Lead Activity	Dr Ambedkar International Center Delhi	12-04-2019 00:00:00	12-04-2019 00:00:00	1	Outside Campus	0	1	100	0	101	Yes	25000
Presentation of DIC product	Innovation	Exhibition	Institute Lead Activity	Dr Ambedkar International Center Delhi	12-04-2019 00:00:00	14-04-2019 00:00:00	3	Outside Campus	2	1	500	0	503	Yes	90000

Program C	onducted	by institute	Related to	PR, Entre	preneursn	ip / Start-u	os & innov	ation							
All India DIC Meet 2019	Innovation	Conference	Institute Lead Activity	Dr Ambedkar International Center Delhi	12-04-2019 00:00:00	12-04-2019 00:00:00	1	Outside Campus	5	1	250	0	256	Yes	110000
Nav viprran niti workshop	Innovation	Workshop	Institute Lead Activity	IIT BHU	04-02-2019 00:00:00	05-02-2019 00:00:00	2	Outside Campus	1	0	50	0	51	Yes	25000
Time2LEAP Summit	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Developmen t	24-11-2018 00:00:00	24-11-2018 00:00:00	1	Within Campus	0	4	100	0	104	Yes	250000
Time2LEAP Summit	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	Society for Innovation and Developmen t	15-12-2018 00:00:00	15-12-2018 00:00:00	1	Within Campus	0	4	100	0	104	Yes	250000
CYPHYSS Symposium 2018	Innovation	Workshop	Institute Lead Activity	RBCCPS	11-07-2018 00:00:00	12-07-2018 00:00:00	2	Within Campus	50	25	150	10	235	Yes	1000000
Design Workshop for MSMEs and Tech- Students at SJCIT Chikkaballap ur	Innovation	Workshop	Institute Lead Activity	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	11-10-2018 00:00:00	12-10-2018 00:00:00	2	Outside Campus	0	6	83	0	89	No	
Design Workshop for MSMEs and Tech- Students at Muthayamm al Engineering College Rasipuram	Innovation	Workshop	Institute Lead Activity	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	16-11-2018 00:00:00	17-11-2018 00:00:00	2	Outside Campus	0	4	105	0	109	No	
Design Awareness for MSMEs and Tech- Students at Presidency College Bangalore	Innovation	Awareness	Institute Lead Activity	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	29-11-2018 00:00:00	29-11-2018 00:00:00	1	Outside Campus	0	3	80	0	83	No	
Design Awareness for MSMEs and Tech- Students at Christ University Bangalore	Innovation	Awareness	Institute Lead Activity	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	01-02-2019 00:00:00	01-02-2019 00:00:00	1	Outside Campus	0	3	64	0	67	No	

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Design Awareness for MSMEs and Tech- Students at VVFGC Mysuru	Innovation	Awareness	Institute Lead Activity	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	06-03-2019 00:00:00	06-03-2019 00:00:00	1	Outside Campus	0	3	75	0	78	No	
A flying visit to the World of IPR	IPR	Awareness	Institute Lead Activity	Center for Nano Science and Engineering	11-04-2018 00:00:00	11-04-2018 00:00:00	1	Within Campus	20	5	60	10	95	Yes	50000
A flying visit to the World of IPR	IPR	Awareness	Institute Lead Activity	Center for Nano Science and Engineering	23-05-2018 00:00:00	23-05-2018 00:00:00	1	Within Campus	15	3	65	10	93	Yes	50000
An Introduction to the world of IPR	IPR	Awareness	Institute Lead Activity	Center for Nano Science and Engineering	24-07-2018 00:00:00	24-07-2018 00:00:00	1	Within Campus	5	3	60	10	78	Yes	50000
An Introduction to the world of IPR	IPR	Awareness	Institute Lead Activity	Center for Nano Science and Engineering	04-09-2018 00:00:00	04-09-2018 00:00:00	1	Within Campus	5	2	50	12	69	Yes	50000
An Introduction to the world of IPR	IPR	Awareness	Institute Lead Activity	Center for Nano Science and Engineering	11-09-2018 00:00:00	11-09-2018 00:00:00	1	Within Campus	10	2	45	7	64	Yes	50000
An Introduction to the world of IPR	IPR	Awareness	Institute Lead Activity	Center for Nano Science and Engineering	04-12-2018 00:00:00	04-12-2018 00:00:00	1	Within Campus	15	2	45	10	72	Yes	50000
Entrepreneur ship in Biotech	Entrepreneur ship/Startup	Seminar	Institute Lead Activity	Center for Nano Science and Engineering	22-10-2018 00:00:00	22-10-2018 00:00:00	1	Within Campus	35	5	0	0	40	No	
CEO Bellatrix Aerospace Private Limited	Entrepreneur ship/Startup	Seminar	Institute Lead Activity	Center for Nano Science and Engineering	12-11-2018 00:00:00	12-11-2018 00:00:00	1	Within Campus	35	8	0	0	43	No	
Entrepreene urship in Space Internet	Entrepreneur ship/Startup	Seminar	Institute Lead Activity	Center for Nano Science and Engineering	19-11-2018 00:00:00	19-11-2018 00:00:00	1	Within Campus	35	8	0	0	43	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

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	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

													delegation to participate/re present the program/acti vity/event?	
21st ACM International Conference on Hybrid Systems Computation and control	Innovation	Conference	ACM International Conference	International Agencies	11-04-2018 00:00:00	13-04-2018 00:00:00	3	1	1	2	No		 Yes	173591
Technologie s for 5G Networks with Capstone Project organized by IIT Kanpur	Innovation	Conference	Ramaiah Institute of Technology	Educational Institute	25-07-2018 00:00:00	28-07-2018 00:00:00	4	1	1	2	No		 No	
44th Annual Conference of the IEEE Industrial Electronics Society IECON 2018	Innovation	Conference	IEEE Industrial Electronics Society	International Agencies	21-10-2018 00:00:00	23-10-2018 00:00:00	3	1	1	2	No		 Yes	240119
ESM 2018	Innovation	Conference	ESM 2018	International Agencies	24-10-2018 00:00:00	26-10-2018 00:00:00	3	1	1	2	No		 Yes	175646
DFI Drone Conference	Innovation	Conference	DFI Drone Conference 2018	Corporate / Industry Association	25-10-2018 00:00:00	25-10-2018 00:00:00	1	1	2	3	No		 Yes	34717
IEEE Sensor 2018	Innovation	Conference	IEEE Sensor 2018	Corporate / Industry Association	28-10-2018 00:00:00	31-10-2018 00:00:00	4	1	1	2	No	1	 Yes	83328
IEEE-IoTAIS	Innovation	Conference	IEEE-IoTAIS	International Agencies	01-11-2018 00:00:00	03-11-2018 00:00:00	3	1	2	3	No		 Yes	280000
IEEE Global Communicati ons conference	Innovation	Conference	GLOBECOM 2018	International Agencies	09-12-2018 00:00:00	13-12-2018 00:00:00	5	1	1	2	No		 Yes	85560
57th IEEE Conference on Decision and Control	Innovation	Conference	57th IEEE Conference on Decision and Control	International Agencies	17-12-2018 00:00:00	19-12-2018 00:00:00	3	1	1	2	No		 Yes	208261
11th Indian conference on Computer vision, Graphics and Image processing	Innovation	Conference	ICVGIP 2018	Corporate / Industry Association	18-12-2018 00:00:00	22-12-2018 00:00:00	5	1	1	2	No		 Yes	11366

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

ACM India Joint International Conference on Data Science and Management of Data	Innovation	Conference	ACM India Joint International Conference	Corporate / Industry Association	03-01-2019 00:00:00	05-01-2019 00:00:00	3	1	1	2	No	 	Yes	14031
Innovation Artificial Intelligence and Manufacturin g Start Ups	Innovation	Workshop	Karnataka Small Scale Industries Association (KASSIA), Bangalore	Corporate / Industry Association	15-02-2019 00:00:00	15-02-2019 00:00:00	1	250	44	294	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
Innovative Product Development and Design Methods	Innovation	Short term Certificate	Bachelor	01-01-2019 00:00:00	01-05-2019 00:00:00	121	Offline	22	16	32
Design Thinking and Innovation	Innovation	Short term Certificate	Bachelor	01-01-2019 00:00:00	01-05-2019 00:00:00	121	Offline	15	12	32
CP 313 Autonomous Navigation	Innovation	Short term Certificate	PhD	01-08-2018 00:00:00	01-12-2018 00:00:00	123	Offline	25	25	30
Entrepreneurship Ethics and Societal Impact	Entrepreneurship/Startup	Elective/Core Credit Course	Master	01-08-2018 00:00:00	01-12-2018 00:00:00	123	Offline	50	50	30
Technical Writing and Presentation	Entrepreneurship/Startup	Elective/Core Credit Course	Master	01-01-2018 00:00:00	01-04-2018 00:00:00	90	Offline	300	300	45

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?
Society for Innovation & Development	Incubation Unit	1997	Innovation Center, IISc, Bangalore	Facility Incharge Name Prof B. Gurumoo rthy Facility Incharge Email Care Sid@iisc. ac.in 23460622 Facility Incharge Phone	25000 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	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

TBI, CENSE	Centre of Excellence with Advance Tools & Equipment	2018	Department of Nano Sciences, IISc,Bangalore	Facility Incharge Name Facility Incharge Email Facility Incharge Phone Facility Incharge Phone Prof. Navakant Navakant Phavakant Pha	23000 Sq. Ft.	Yes Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No
TBI, CPDM	Centre of Excellence with Advance Tools & Equipment	2018	Department of CPDM, IISc, Bangalore	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Prof. Amaresh Chakrabo rty ac@iisc.a c.in 23601975	5134 Sq. Ft.	Annual Capital Supersitive (In Rupees) 902531 Annual Operational Expenditure (In Rupees) 790612	No
RBCCPS	Centre of Excellence with Advance Tools & Equipment	2011	SID Entrepreneurship Centre	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Prof. Bharadw aj Amrutur Chair.cps @iisc.ac.i n 23600644	10000 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No
MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	Centre of Excellence with Advance Tools & Equipment	2014	"MSME Centre of Excellence Dept of Electronic Systems Engineering (Annexe) First Floor Old CES Buidling (Next to SERC or CDS Building) Indian Institute of Science, Bangalore	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Pr. T. V. Prabhaka r tvprabs@iisc.ac.in 08022932 967	3000 Sq. Ft.	Annual Capital DEXPENDITURE (In Rupees) Annual Operational Expenditure (In Rupees)	No

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

Design Innovation Centre	Centre of Excellence with Advance Tools & Equipment	2019	IISc	Facility Incharge Name Prof Amares Chakral rti Facility Incharge Email ac123@sc.ac.in 080223 306	a i	No	Yes Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)
				Facility Incharge Phone			Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In 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)
TBI, CENSE	Funding Agency	Govt. of Karnataka	Govt. Agency (State)	Yes	64100000
TBI, CPDM	Funding Agency	Govt. of Karnataka	Govt. Agency (State)	Yes	23000000
Society for Innovation & Development	Funding Agency	Govt. of Karnataka	Govt. Agency (Central)	Yes	100000000
MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	Funding Agency	Office of the Development Commissioner (MSME) Ministry of MSME, Government of India	Govt. Agency (Central)	No	
TBI, CENSE	Funding Agency	Department of IT, BT, and S and T, Govt of Karnataka	Govt. Agency (State)	Yes	30100000
TBI, CENSE	Institute's Own Fund / Resource			Yes	22798818
RBCCPS	Institute's Own Fund / Resource			Yes	757000

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / 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 pre-incubation/incubatio n support at your Pre-incubation/incubatio n or institute during the financial period 2018-19	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?
Endoscopy Training Simulator	TBI, CPDM	TRL 4 : Small scale prototype built in a laboratory environment ("ugly"	Faculty and Student	2015	IP / Patented Technology	Receiving Incubation Support at Incubation Centre	TRL 6 : Prototype system tested in intended environment close	Yes	No	No

Idea / Prototype / In	novation have r	eceived Grant /	funding from I	Pre-Incubation /	Incubation C	entre / 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 Sta Innovation, of TRL it reache	Stage agencies) in term has of Seed Grant/Fu	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	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?
		prototype).			Applie d for Patent Patent Applica tion No Patent Applica tion No Patent Applica tion No Patent Applica tion No Patent Applica tion		to expected performance	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/ nnovations Development by Centre (In Rupees)		
	Principal Inn	ovator								
		Name		Туре		Gender		Email	С	ontact
	Shanthanu Chakrav	arthy		Student	N	Male	sh	nanthanu@mimyk.com	9482083704	
	Co-Innovator	•								
		Name		Туре		Gender		Email	С	ontact
	Raghu Menon			Alumni Entrepreneur	N	Male	ra	aghu@mimyk.com	9902335681	
Sleepsense	TBI, CPDM	TRL 0 : Idea. Unproven concept, no testing has been performed.	Alumni Entrepreneur	2017	Non-IP / Non- Patented Technology	Completed and Ready for Commercialization/I ncubati	TRL 4 : Sma prototype bu laboratory environment prototype).	uilt in a		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 F Incubation/Incub on Support Received		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 Incubat Centre/institut received any income/revent from Idea/Prototype/I vations for the p incubation/incub n support and t services offered Pre- incubation/incub n or institute du the financial per 2018-19?
	Principal Inn	ovator								
		Name		Ту	ре	Gender		Email	C	ontact
	Yogesh Baghel			Alumni Entreprene	ur N	//ale	byogiiis	c@gmail.com	982084761	
	Cocoon Smart Sleep System	TBI, CPDM	TRL 0 : Idea. Unproven concept, no testing has been performed.	Alumni Entrepreneur	2018	Non-IP / Non- Patented Technology	Receiving Incubation Suppor at Incubation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idear/Prototype/I nnovations Development by Centre (In Rupees)	No
О		Principal In	novator							
		•	Name		Туре		Gender	Email		Contact
		Yogesh Baghel		Al	umni Entrepreneur	Male		byogiiisc@gmail.com	9820847610	
Co-Innovator										Wire Stripper
	Name		Туре		Gender		Email	Cor	ntact	
Raghu Menon		Inc	cubatee Entrepreneur	Male		raghu@r	nimyk.com	9902335681		

Idea / Prototype / In	novation have r	eceived Grant	/ funding from F	Pre-Incub	ation /	Incubation Cer	itre / I	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 Inr Project S	novation / Started	Type of Innovation	Incub	int Status Pre- lation/Incubati n Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving 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?
TBI, CPDM	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovator/Entrepren eur External to Institute	2016	Non-IP / N Patented Technolog		Receiving Incubation Support at Incubation Centre	formul Conce applic	: Technology lation. apt and ation have formulated.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No	
Principal Innovato	or											
	Name		Туре			Gender			Email	Со	ntact	
Chetan C.N.			novator/Entrepreneur Extentitute	ernal to	Male			sms2chethan	@gmail.com	9900551746		
Co-Innovator												OPTO- Electronic System for Infusion Monitoring
	Name		Туре			Gender			Email	Co	ntact	,e.m.g
Manish Arora		Fa	culty		Male			marora@iisc.a	ac.in	9980836174		
TBI, CPDM	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2017	Non-IP / N Patented Technolog		Receiving Incubation Support at Incubation Centre	resear	B: Applied rch. First story tests eted; proof of pt.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by	No	No	

dea / Prototype / I	nnovation have i	received Gra	nt / funding from F	Pre-Incub	oation /	Incubation Cer	itre / I	Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovat (TRL Stage)	ion Innovation Developed by	Year of In Project	novation / Started	Type of Innovation	Incub	nt Status Pre- ation/Incubati n Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/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/Inn vations for the presincubation/incubation support and the services offered be Presincubation/incubation or institute durin the financial period 2018-19?
Principal Innovat	or			<u>'</u>		'			•			
	Name		Туре			Gender			Email	Со	ntact	
Manish Arora			Faculty		Male			marora@iisc.	ac.in	9980836174		
Co Innovator												ICU Simulator
Co-Innovator	News		Torre			Caradan			Email	0-		
Kavyashree Venkatesh	Name		Type Innovator/Entrepreneur Ext Institute	ernal to	Female	Gender		kavyashreev@		9902580735	ntact	
						1			1			
ГВI, CPDM	TRL 0 : Idea. Unproven concept, no testing has been performed.	Alumni Entrepreneur	2013	Non-IP / N Patented Technolog		Completed and Commercialize as Satrap/Company	TRL 9 comm applic techno availa consu	ercial ation, ology ble for	No	No	No	
Principal Innovat	or											
	Name		Туре			Gender			Email	Co	ntact	
Srikanth Nayak			Incubatee Entrepreneur		Male			nsreekanthna	yak@gmail.com	9845459405		
Co-Innovator												IISC DBOX
	Name		Туре			Gender			Email	Со	ntact	
Pavan Sridharan			Alumni Entrepreneur		Male			navansridhar	an@gmail.com	9845459405		

Idea / Prototype / Ir	nnovation have i	received Gran	t / funding from	Pre-Incub	oation /	Incubation Cer	ntre / F	acilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovatio (TRL Stage)	n Innovation Developed by	Year of Inr Project S	novation / Started	Type of Innovation	Incuba on	t Status Pre- tion/Incubati Support eceived	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?
TBI, CPDM	TRL 0 : Idea. Unproven concept, no testing has been performed.	Faculty and Student	2017	IP / Pat Techno Applie d for Patent Patent Applica tion No Year of Patent Applica tion	tented ology No	Still Under Development Process	system intende	ment close cted	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No	
Principal Innovat	or											
	Name		Туре			Gender			Email	Co	ontact	
Amaresh Chakrabarti		F	aculty		Male			ac@iisc.ac.in		23605660		
Co-Innovator												Study of LP Wan deployment and management for
	Name		Туре			Gender			Email	Co	ontact	loT devices for Smart Cities
Kumari MC		А	lumni Entrepreneur		Female			Kumarimc@ii	isc.ac.in	08023605660		
RBCCPS	TRL 0 : Idea. Unproven concept, no testing has been performed.	Faculty	2018	Non-IP / Non		Still Under Development Process	system intende	ment close cted	Yes Total Seed Grant/Fund Amount	No	No	

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovatior (TRL Stage)	Innovation Developed by	Year of In Project	novation / Started	Type of Innovation	Incub	nt Status Pre- ation/Incubati n Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubatic Centre/institute received any income/revenue from Idea/Prototype/Inr vations for the preincubation/incubat n support and the services offered be preincubation/incubat n or institute durir the financial peric 2018-19?
Principal Innovato	or											
	Name		Туре			Gender			Email	Co	ntact	
Bharadwaj Amrutur		Fa	culty		Male			amrutur@iisc	.ac.in	08023600644		
Co-Innovator												Abdul Kalam Technology Innovation Nationa
	Name		Туре			Gender			Email	Со	ntact	Fellowship
Rajesh Sundaresan		Fa	culty		Male			rajeshs@iisc.		08023600644		
Rajesh Sundaresan		Fa	culty		Male			rajeshs@iisc.	ac.in	08023600644		
RBCCPS	TRL 0 : Idea. Unproven concept, no testing has been performed.	Faculty	2018	Non-IP / N Patented Technolog		Still Under Development Process	syster intend enviro to exp	i: Prototype m tested in led noment close lected mance.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No	
Principal Innovato	or											
	Name		Туре			Gender			Email	Со	ntact	
Bharadwaj Amrutur		Fa	culty		Male			amrutur@iisc	.ac.in	08023600644		

Idea / Prototype / In	novation have r	eceived Grant /	funding from	Pre-Incubation /	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 Innovation / Project Started	Type of Innova	ation	Current Status Pre- Incubation/Incubati on Support Received	Innovat of TF	t Status of ion, Stage tL it has ached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Study of limitation learning approches to train Robot Arms	RBCCPS	TRL 0 : Idea. Unproven concept, no testing has been performed.	Faculty	2018	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 6 : I system to intended environm to expect performa	ested in nent close ted	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 5552000	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	Co	ontact
	Bharadwaj Amrutu			Faculty		Male			amrutur@ii	isc.ac.in	08023600644	
	Co-Innovator	•										
		Name		Туре			Gender			Email	Co	ontact
	Shalabh Bhatnagar			Faculty		Male			shalabh@i	isc.ac.in	08022932987	
	Shalabh Bhatnagar			Faculty		Male			shalabh@i	isc.ac.in	08022932987	
Urban Data Exchange Platform for Smart Cities	RBCCPS	TRL 0 : Idea. Unproven concept, no testing has been performed.	Faculty	2018	Non-IP / Non- Patented Technology		Still Under Development Process	TRL 6 : If system to intended environm to expect performa	ested in nent close ted	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 9000000	No	No

Idea / Prototype / In	novation have	received Grant	funding from I	Pre-Incubation	/ Incubation	Centr	re / 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 Innova		Current Status Pre- Incubation/Incubati on Support Received	Innovati of TR	Status of on, Stage L it has ched	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving 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?
	Principal Inn	ovator										
		Name		Туре	:		Gender			Email	С	ontact
	Bharadwaj Amrutur			Faculty		Male			amrutur@	iisc.ac.in	08023600644	
	Responsive Cradle with integrated baby monitring and auto swing.	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Alumni Entrepreneur	2017		IP / Patented Technology Applie d for Patent Patent Patent Patent Applica tion No Yes PCT/I N201 8/011 821 PCT/I N201 7/050 276 Year of Patent Applica tion 2018	Graduate Institute/G Pursuing	Centre and	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 1022760	No
No		Principal Inn	ovator									
			Name		Туре		Ge	ender		Email		Contact
		Radhika B. Patil		Alum	nni Entrepreneur		Female		ra	adhika@cradlewise.com	9740065511	
Precision watering system using wireless sensor, flow meters and valves integrated with ML and Al to cope with dynamic changes in weather pattern and other resource constraints.		MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovator/Entrepren eur External to Institute	2017	F	Non-IP / Non- Patented Technology	Graduate Institute/0 Pursuing	Centre and	TRL 6 : Prototype system tested in intended environment close to expected performance.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 1415759	No

Idea / Prototype / In	novation have i	eceived Grant /	funding from F	Pre-Incuba	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 Innov Project Sta	ation / rted	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stag of TRL it has reached	Financial support (either own resource or fund of received from due agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development n	Had the ea/Prototype/Inno ations raised any Seed fund/Angel Investment//C uring the period of receiving precubation/incubatio support at your Precubation/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	ender	Email		Contact
		Mallesh T M			Innov to Ins	rator/Entrepreneur Exter titute	nal Male		mallesh@cultyvate.com	9738634253	
	Smart Ring as an interface connected to the smartphone wirelessly to make user interaction with smartphone applications and connected devices much more efficient.	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Alumni Entrepreneur		2017	Non-IP / Non- Patented Technology	Graduated from Institute/Centre a Pursuing on Ow	intended environment close to expected performance.	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
		Apoorv Shankar			Alum	ni Entrepreneur	Male		apoorvshankar@gmail.com	8277385740	
loT based beverage dispensing machine to provide personalized taste and nutrition		MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Alumni Entrepreneur		2017	IP / Patented Technology Applie d for Patent Patent Applica tion No Yes PCT/I B201 8/055 147 Year of Patent Applica tion Year of Patent Applica tion	Graduated from Institute/Centre at Pursuing on Ow	system. Manufacturing issues solved.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No

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 Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-Current Status of Name of Idea / POC / received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Project Started (TRL Stage) Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the from Centre reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during during the financial period 2018-19 the financial period 2018-19 the financial period 2018-19? No **Principal Innovator** Gender Email Contact Name Type Subhajit Biswas Alumni Entrepreneur Male nitesh@fermedicius.com 9591172007 MSME Centre of TRL 3 : Applied research. First 2017 Non-IP / Non-Graduated from TRL 6: Prototype No Remote control Innovator/Entrepren Yes system for lights Excellence Dept of Patented Institute/Centre and system tested in eur External to and Fan Electronic Systems laboratory tests Institute Technology Pursuing on Ow intended Engineering Indian completed: proof of environment close Total Seed Institute of Science, to expected concept. Grant/Fund Bangalore performance. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 869512 No **Principal Innovator** Name Type Gender Email Contact Madesha H M Innovator/Entrepreneur External Male bdgtronix@gmail.com 9620475033 to Institute Ka-Naada - A multi-lingual TRL 3 : Applied research. First Innovator/Entrepren 2017 Non-IP / Non-TRL 7: No MSME Centre of Graduated from Yes smart hardware keyboard Excellence Dept of eur External to Patented Institute/Centre and Demonstration system operating in Electronic Systems laboratory tests Institute Technology Pursuing on Ow Engineering Indian completed: proof of operational Total Seed Grant/Fund Institute of Science, concept. environment at pre-Bangalore commercial scale. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 712741

Idea / Prototype / In	novation have	received Grant /	funding from F	Pre-Incubati	on/	Incubation Cen	tre / Fa	cilities					
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Innovation Year of Innovat Developed by Project Start		Type of Innovation	Incubation/Incubati Innovation, Stag		Current Status of 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	vation Seed Inve during rec incuba n sul incuba n or in	Had the Prototype/Inno ns raised any d fund/Angel estment/VC the period of eeiving pre- stition/incubatio pport at your Pre- stion/incubatio institute during nancial 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?
	No	Principal Inn	ovator										
			Name			Туре		Ge	ender	Email		(Contact
		Guru Prasad			Innova to Inst	ator/Entrepreneur Exter itute	nal Mal	е		naada.kilimane@gmail.c	om	9480363421	
	OCTO - Omni Channel Ticketing Option	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovator/Entre eur External to Institute	epren	2017	Non-IP / I Patented Technolo		Graduated from Institute/Centre at Pursuing on Ow	TRL 6 : Prototype system tested in intended environment close to expected performance.	G Dis Idea ni Devi	otal Seed rant/Fund Amount sbursed to above //Prototype/I novations elopment by Centre (In Rupees)	No
No		Principal Inn	ovator										
			Name			Туре		Ge	ender	Email		(Contact
		Vandana Biyani			Innova to Inst	ator/Entrepreneur Exter itute	nal Fem	nale		vandanarathi@gmail.con	1	9880714003	
Learning Decision Support System (DSS) for E-waste Value Assessment		MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovator/Entre eur External to Institute	epren	2017	Non-IP / I Patented Technolo		Graduated from Institute/Centre at Pursuing on Ow	TRL 7: Demonstration system operating in operational environment at pre- commercial scale.	G Dis Idea ni Devi	otal Seed rant/Fund Amount sbursed to above //Prototype/I novations elopment by Centre (In Rupees)	No

Idea / Prototype / In	novation have i	received Grant /	funding from F	Pre-Incubati	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 Start	ition / ted	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stag of TRL it has reached	(either own resource or fund for received from e agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development	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?
	No	Principal Inn	ovator								
			Name			Туре	Ge	ender	Email		Contact
		Achitra Borgohain			Alumn	i Entrepreneur	Male		ab@binbag.in	9900050244	1
	Multi Utility Meter (MUM)	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovator/Entre eur External to Institute	epren	2017	Non-IP / Non- Patented Technology	Graduated from Institute/Centre at Pursuing on Ow	TRL 7: Demonstration system operating in operational environment at pre- commercial scale.	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
		Rajeswari M			Innova to Inst	ator/Entrepreneur Exter itute	nal Female		excelenergy@gmail.com	9916630022	2
Machine Health Monitoring IIOT Device		MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovator/Entre eur External to Institute		2017	Non-IP / Non- Patented Technology	Graduated from Institute/Centre at Pursuing on Ow	TRL 7: Demonstration system operating in operational environment at pre- commercial scale.	Yes 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	Pre-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 of Innovation, Stage of TRL it has reached	Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations ir Development	Had the dea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- ncubation/incubatio n support at your Pre- ncubation/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?
	No	Principal Inn	ovator								
			Name			Туре	Ge	ender	Email		Contact
		Venkatesh S Prasa	nna		Alumr	ni Entrepreneur	Male	\	venkatesh@embedsense.co	m 994541234	
	Feature Rich Industrial Helmet	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovator/Entr eur External to Institute		2017	IP / Patented Technology Applie d for Patent Patent Applica tion No 57 Year of Patent Applica tion	Graduated from Institute/Centre and Pursuing on Ow	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 1066696	No
No		Principal Inn	ovator								
			Name			Туре	Ge	ender	Email		Contact
		Sai Kausthub Kaune	dinya Yellamraju		Innov to Ins	ator/Entrepreneur Exter titute	nal Male	١	rskk.1295@myjarsh.com	8500135738	3
Design of energy efficient Centrifugal pumps		MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Alumni Entrepreneur		2017	Non-IP / Non- Patented Technology	Graduated from Institute/Centre and Pursuing on Ow	TRL 7 : Demonstration system operating in operational environment at pre- commercial scale.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 1009170	No

Idea / Prototype / In	novation have i	received Grant /	funding from F	Pre-Incubation	on / Incubation Ce	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	on / d Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of 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?
	No	Principal Inn	ovator							
			Name		Туре	Ge	ender	Email		Contact
		.V Babu Sathian		A	Alumni Entrepreneur	Male		ho@process-pumps.com	9845027553	
	Integrated automation system	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovator/Entrep eur External to Institute	vren 2017	Non-IP / Non- Patented Technology	Graduated from Institute/Centre ar Pursuing on Ow	TRL 6 : Prototype system tested in intended environment close to expected performance.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 760367	No
No		Principal Inn	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Madesha H M		A	Alumni Entrepreneur	Male		bdgtronix@gmail.com	9620475033	
Design and development of cost effective material compatibility test rig for HAN based green monopropellant		MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovator/Entrep eur External to Institute	oren 2018	Non-IP / Non- Patented Technology	Graduated from Institute/Centre ar Pursuing on Ow	TRL 7 : Demonstration system operating in operational environment at pre- commercial scale.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 1240409	No

Idea / Prototype / In	novation have i	received Grant /	funding from F	re-Incubati	on /	Incubation Cen	tre / Fa	cilities					
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 Start		Type of Innovation	Incubation	Status Pre- n/Incubati upport eived	Current Status of 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	vation Seed Inve during rec incuba n sup incuba	Had the Prototype/Inno is raised any of fund/Angel settment/VC it the period of eiving pretition/incubatio opport at your Pretition/incubatio istitute during lancial 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 or institute during the financial period 2018-19?
	No	Principal Inn	ovator										
			Name			Туре		Ge	ender	Email		(Contact
		Yashas Karanam			Innova to Inst	ator/Entrepreneur Exter itute	nal Mal	е		yashas@bellatrixaerospac	ce.com	7795700335	
	Microdroplet based single cell sorting system	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovator/Entre eur External to Institute	epren	2018	Non-IP / I Patented Technolo		Graduated from Institute/Centre at Pursuing on Ow	TRL 7: Demonstration system operating in operational environment at pre- commercial scale.	G Dis Idea nr Deve	otal Seed rant/Fund Amount sbursed to above //Prototype/I novations elopment by entre (In Rupees)	No
No		Principal Inn	ovator										
			Name			Туре		Ge	ender	Email		(Contact
		Ashwin Lal			Innova to Inst	ator/Entrepreneur Exter itute	nal Mal	е		ashwin.lal@shilpsciences.	.com	8197246248	
LPG Domestic Gas Cylinder gauge with Home assistance up gradation		MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovator/Entre eur External to Institute	epren	2018	Non-IP / I Patented Technolo		Graduated from Institute/Centre at Pursuing on Ow	TRL 5 : Large scale prototype tested in intended environment.	G Dis Idea nr Deve	otal Seed rant/Fund Amount sbursed to above //Prototype/I oovations elopment by centre (In Rupees)	No

Idea / Prototype / In	novation have r	eceived Grant /	funding from F	Pre-Incubatio	n / Incubation Cer	ntre / Facilities			
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Developed by Project Started		on / Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status o Innovation, Stage of TRL it has reached	Financial support vati (either own Se resource or fund In received from durin e agencies) in terms of Seed Grant/Fund Support to Idea / n s Prototype / Innovations incul Development n or	Had the //Prototype/Inno ons raised any ed fund/Angel vestment/VC ng the period of poeiving prepation/incubatio upport at your Prepation/incubatio institute during financial period 2018-19 Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the preincubation/incubatio n support and the services offered by Preincubation/incubatio n or institute during the financial period 2018-19?
	No	Principal Inne	ovator						
			Name		Туре	Ge	ender	Email	Contact
		GIRISH E N		A	Numni Entrepreneur	Male		iyt.learning@gmail.com	9743766775
	Compact Cryogenic Deflashing System	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovator/Entrepreur External to Institute	ren 2018	Non-IP / Non- Patented Technology	Graduated from Institute/Centre ar Pursuing on Ow	system operating in operational environment at pre-commercial scale.	Total Seed Grant/Fund Amount Disbursed to above sa/Prototype/I nnovations velopment by Centre (In Rupees) 73511
No		Principal Inne	ovator						
			Name		Туре	Ge	ender	Email	Contact
		.B. Chandrasekhar			nnovator/Entrepreneur Exte o Institute	rnal Male		surfaceimprovements@gmail.co m	9341226066
Smart Bin Using Arduino Micro Contrller		MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2017	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	prototype built in a laboratory environment ("ugly" prototype).	No Total Seed Grant/Fund Amount Disbursed to above as/Prototype/I nnovations velopment by Centre (In Rupees)

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 Seed fund/Angel Investment/VC (either own 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) Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by Project Started on Support Received of Seed Grant/Fund incubation/incubatio 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 n or institute during Development n or institute during during the financial period 2018-19 the financial period 2018-19 the financial period 2018-19? No **Principal Innovator** Туре Gender Email Contact Name Faculty Male Pradip eie@yahoo.co.in 9894770741 D.Pradeepkannan Smart Vision MSME Centre of TRL 2: Technology Student 2017 Non-IP / Non-Completed but No Further Action TRL 4: Small scale No Yes system for visually Excellence Dept of prototype built in a formulation. Patented Imapaired people Electronic Systems Concept and Technology Taken laboratory environment ("ugly" Engineering Indian application have Total Seed Institute of Science, been formulated. prototype). Grant/Fund Bangalore Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 98641 No **Principal Innovator** Name Type Gender Email Contact Dr.T.Muthumanickam, Faculty Male aswmuthu@yahoo.com 9443290138 Intelligent Helmet MSME Centre of TRL 2: Technology Student 2017 Non-IP / Non-Completed but No TRL 4: Small scale No Yes Excellence Dept of formulation. prototype built in a Patented Further Action Electronic Systems Taken laboratory Concept and Technology environment ("ugly" Engineering Indian application have Total Seed Grant/Fund Institute of Science. been formulated. prototype). Bangalore Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 111009

Idea / Prototype / In	novation have i	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 Innov Project Sta	ation / rted	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status Innovation, Stag of TRL it has reached	Financial support val (either own resource or fund of received from e agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development	Had the a/Prototype/Inno ions raised any sed fund/Angel overthee the period of ecciving pre-bation/incubatio support at your Pre-bation/incubatio institute during 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
		Dr.T.Muthumanicka	m,		Facul	ty	Male		aswmuthu@yahoo.com	9443290138	
	Development of AC and Refrigeration using exhaust heat from four stroke engine	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 2 : Technology formulation. Concept and application have been formulated.	Student		2017	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 each Prototype/I nnovations evelopment by Centre (In Rupees)	No
No		Principal Inn	ovator								
			Name			Туре	Ge	nder	Email		Contact
		Mr.R.Chandrasekar			Facul	ty	Male		chandrasekarme@rediffmail.com	m 9944301973	
Production of Soap from Food Wastes		MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student		2017	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 envelopment by Centre (In Rupees)	No

Idea / Prototype / In	novation have	received Grant /	funding from F	re-Incubat	tion /	Incubation Cen	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 Innova Project Star	ation / rted	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stag of TRL it has reached	(either own resource or fund In received from durile agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development n or	Had the //Prototype/Inno ons raised any ed fund/Angel vestment/VC ng the period of acciving pre-bation/incubatio upport at your Pre-bation/incubatio institute during 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	G	ender	Email		Contact
		Prof.C.Nirmala			Facul	ty	Female		nirmalabt@gmail.com	9843526815	
	Smart Chair	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	tudent 2017		Non-IP / Non- Patented Further Action Technology Taken		prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above ea/Prototype/I nnovations evelopment by Centre (In Rupees)	No
No		Principal Inn	ovator								
			Name			Туре	G	ender	Email		Contact
		Asst.Prof.M.Sathee	sh Kumar		Facul	ty	Male		satheesh.becse@gmail.com	9894770741	
Automated Underwater Purifier		MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 2 : Technology formulation. Concept and application have been formulated.	Student		2017	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above sa/Prototype/I nnovations velopment by Centre (In Rupees)	No

Idea / Prototype / In	novation have r	eceived Grant /	funding from P	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			Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stag of TRL it has reached	Financial support vatic (either own resource or fund Inv of received from durin e agencies) in terms of Seed Grant/Fund incub Support to Idea / Prototype / Innovations Development n or i	Had the Prototype/Inno ons raised any ed fund/Angel estment/VC g the period of ceiving preation/incubatio apport at your Preation/incubationstitute during nancial 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 Inne	ovator								
			Name			Туре	Ge	nder	Email	(Contact
		Dr.S.C.Prasanna Ku	ımar		Faculty		Male		prasannakumar@rvce.edu.in	9448557845	
	Bevel Gear Bicycle	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 2 : Technology formulation. Concept and application have been formulated.	Student		2017	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	prototype built in a laboratory environment ("ugly" prototype).	Fotal Seed Grant/Fund Amount isbursed to above a/Prototype/I inovations relopment by Centre (In Rupees)	No
No		Principal Inne	ovator								
			Name			Туре	Ge	nder	Email		Contact
		Prof.G.Balaganesar	1		Facul	ty	Male		10dhairyasheeldeshmukh@gmai l.com	9840499441	
Unmanned Underwater Vehicle		MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 2 : Technology formulation. Concept and application have been formulated.	Student		2017	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount isbursed to above a/Prototype/I innovations relopment 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, 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/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?
	No	Principal Inn	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr.S.C.Prasanna Ku	umar	Faci	ulty	Male		prasannakumar@rvce.edu	ı.in 944855784	5
	Prosthetic Bionic Hand	MSME Centre of Excellence Dept of Electronic Systems Engineering Indian Institute of Science, Bangalore	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2017	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) 143127	No
No		Principal Inne	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Prof.S V N Narayan	a Rao	Faci	ulty	Male		mnsatyasai@gmail.com	950233849	4

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving 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 Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Mynvax Pvt Ltd	Society for Innovation &	2017-18	Private Limited	U73200KA2017P TC102838	Faculty		Receiving Incubation	No	No	Yes	No

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Had the Start-up Incubation raised any Seed fund/Angel Centre/institute Centre/institute Has the Start-up Received any provided any Grown to a stage Investment/VC Financial support income/revenue of Employment Generation to 10 during the period from Start-up for (either own **Current Status** Start-up with resource or fund of receiving prethe pre-Corporate Identification Pre-Incubation/Incuba Name of Start-up Start-up Founded Type of Innovation incubation/incuba Year of Numbers or an received from incubation/incuba Received Funding / Name of Centre Registered as tion support at your Pre-incubation/incuba Registration annual Turnover to Rs. 50 Lakhs agencies) in terms of Seed tion support and by Grant from Centre Number (CIN) tion Support the services Received Registration Grant/Fund during the offered by Prefinancial year 2018-19 Support to Starttion or institute incubation/incuba during the financial period tion or institute up during the financial period 2018-19? during the financial period 2018-19? 2018-19? Development Support from IP / Patented Total Seed Incubation Unit Technology Fund/Angel Investment/VC Fund raised by Applie d for Yes Idea/Prototype /Innovations Paten during the period of preincubation/inc PD0 2265 ubation Paten t support at 9IN-SC, your Pre-Applic ation No incubation/inc Dec ubation or 2016 institute financial 2016 period 2018-19 (in Rupees) 0 Seedf Nati und/A onal Year of ngel/V C BioP harm Paten Agenc Missi y Name Applic ation on Govt Agenc Age ncy (Cen Type tral) Founder Name **DIN Number** Type Gender Email Contact Raghavan Vardharajan 07791448 Faculty Male Raghavan.vardharajan@mynv 9341245912 Co-Founder Name **DIN Number** Type Gender Email Contact 00004457 Male 9845163853 Gautham Nadig Innovator/Entrepreneur Gautham.Nadig@mynvax.com External to Institute

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

Start-ups have rec	cived Grant /	fullaling from	Te-incubation	7 Illeubation	sentie / i acinti	C3					
Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving 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 Start-up for the pre-incubation/incuba tion support and the services offered by Pre-incubation/incuba tion or institute during the financial period 2018-19?
Mynvax Pvt Ltd	Society for Innovation & Development	2017-18	Private Limited	U73200KA2017P TC102838	Faculty	IP / Patented Technology Applie d for Paten t Paten t	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 Agenc y Name Ang el Inve stor/ Vent ure Capi talist y Hig Type Agenc y Net wort h Indiv idual (HNI s)	No

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 Founder by	d Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Star Grown to a so of Employm Generation t Numbers of annual Turn to Rs. 50 La during the financial ye 2018-19	rt-up representation of the control	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving prencubation/incubation support at your Prencubation/incubation or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?	
	Founder											
		Name		DIN Number		Туре	Gender		Email	(Contact	
	Raghavan Vardharajan			07791448	Faculty		Male		Raghavan.vardharajan@myrax.com	v 9341245912	9341245912	
	Co-Founder											
	Name			DIN Number		Type	Gende	r	Email	(Contact	
	-		00004457		or/Entrepreneur to Institute	Male		Gautham.Nadig@mynvax.co	m 9845163853	9845163853		

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

Start-ups have rec	cerved Grant /	idilaling monit	16-IIICubation	/ Incubation C	sentie / i acinti	<u> </u>					
Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CitN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving 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 Start-up for the pre-incubation/incuba tion support and the services offered by Pre-incubation/incuba tion or institute during the financial period 2018-19?
Bellatrix Aerospace Pvt Ltd	Society for Innovation & Development	2015-16	Private Limited	U35300KA2015P TC078701	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) 0 Seedf und/A ngel/V C Agenc y Name Ang el Inve stor/ Vent ure Capi talist y Type Agenc talist y Hig Type Net wort h Indiv idual (HNI s)	No

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 Grown to a st of Employm Generation to Numbers or annual Turnot to Rs. 50 Lal during the financial ye 2018-19	age Financial support ent (either own b 10 resource or fund an received from agencies) in khs terms of Seed Grant/Fund	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19?	Had the Incubation Centre/institut Received amy income/revent from Start-up f the pre-incubation/incution support ar the services offered by Preincubation/incution or institut during the financial perio 2018-19?	
	Founder											
		Name		DIN Number		Туре	Gende	r	Email	(Contact	
	Rohan Ganapathy	1		07041329	Incubated	e Entrepreneur	Male		Rohan@bellatrix.aero	9042631388		
	Co-Founder											
	Name			DIN Number		Туре	Gender		Email	(Contact	
	Yashas Karanam	Yashas Karanam		07041332	Incubate	e Entrepreneur	Male		Yashas@bellatrix.aero	7795700335	7795700335	

Start-ups riave rec	cerved Grant 7	fullaling from	TC-IIICabation	7 incubation c	citie / i aciiiti	<u> </u>					
Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Lab-to-market Innovations Pvt Ltd	Society for Innovation & Development	2016-17	Private Limited	U74900KA2016P TC086157	Alumni 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) 0 Seedf und/A ngel/V C Agenc y Name Ang el Inve stor/ Vent ure Capi talist y Type Agenc talist y Hig Type Net wort h Indiv idual (HNI s)	No

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 Founde by	d Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Star Grown to a s of Employm Generation t Numbers or annual Turn to Rs. 50 La during the financial ye 2018-19	tage Financial support (either own o 10 resource or fund received from agencies) in terms of Seed e Grant/Fund Support to Start-	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenu from Start-up for the pre-incubation/incut tion support an the services offered by Pre incubation/incut tion or institute during the financial period 2018-19?
	Founder										
		Name		DIN Number		Туре	Gende	r	Email	(Contact
	Dr. SK Sinha		()2767404	Alumni	Entrepreneur	Male		sksinha.iisc@gmail.com	9845019271	
	Co-Founder										
		Name		DIN Number		Туре	Gende	ı۲	Email	(Contact
	G Sreenivasa Rao			00490151		or/Entrepreneur I to Institute	Male		rao@lab-to-market.com	9483214567	

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 Found by	ded Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Stal Grown to a s of Employm Generation t Numbers on annual Turn to Rs. 50 La during th financial ye 2018-19	Centre/institute t-up provided any tage Financial support (either own o 10 resource or fund ran received from over agencies) in khs terms of Seed e Grant/Fund	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving prencubation/incuba tion support at your Prencubation/incuba tion or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incuba tion support and the services offered by Pre-incubation/incuba tion or institute during the financial period 2018-19?
Pratimesh Labs Pvt Ltd	Society for Innovation & Development	2013-14	Private Limited	U33119DL2013P TC254009	Student	IP / Patented Technology Applie d for Paten t Paten t IPA0 Applic ation No 2015 Year of Paten t Applic ation	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 Inno vatio n Agenc y Name Agenc Awar d Agenc / Y Stry Asso ciati on	No
	Founder						1				
		Name		DIN Number		Туре	Gende	r	Email	C	Contact
	Dr. Prakhar Jain			06571607	Alumr	ni Entrepreneur	Male		pprakhar2006@gmail.com	9480058765	

Start-ups have red	ceived Grant /	funding from	Pre-Incubati	on / Incubation (Centre / Facilit	ies				
Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Incubation Centre/instit Received income/reve from Start-up the pre-incubation/incubat ition support at your Pre-incubation/incubati
	Co-Founde	r		<u>'</u>	<u>'</u>		<u>'</u>			'
		Name		DIN Number		Туре	Gende	r	Email	Contact
	Usama Abbasi			06571691	Alumni En	trepreneur	Male	usar	ma@microxlabs.com	9480058765
Pratimesh Labs Pvt Ltd	Society for Innovation & Development	2013-14	Private Limited	U33119DL2013P TC254009	Student	IP / Patented Technology Applie d for Paten t Paten t IN20 19/0 5015 A 2019 Year of Paten t Applic ation	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 Acce C lerat Agenc y Prog ram Inter natio nal Agenc y Age ncie s
	Founder									
		Name		DIN Number		Туре	Gende	r	Email	Contact
	Dr. Prakhar Jain			06571607	Alumni En	trepreneur	Male	ppra	khar2006@gmail.com	9480058765

Start-ups have rec	cerved Grant /	runding from	Te-incubation	7 Incubation C	Jenne / Lacinu	<u> </u>					
Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving 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 Start-up for the pre-incubation/incuba tion support and the services offered by Pre-incubation/incuba tion or institute during the financial period 2018-19?
Astrome Technologies	Society for Innovation & Development	2015-16	Private Limited	U72200KA2015P TC080449	Alumni Entrepreneur	Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	Yes	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) 0 Seedf und/A ngel/V C C Agenc y Name Ang el Inve stors Agenc y Name Ang el Inve stor/ Vent ure Capi talist y Type Agenc y Net wort h Indiv idual (HNI s)	No

Name of Start-up Received Funding / Grant from Centre	Name of Centre Year of Registered a Registered a		Start-up with Corporate Identification Number (CIN) Registration	Start-up Fot by	unded	Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Start-u Grown to a stag of Employmen Generation to 1 Numbers or ar annual Turnove to Rs. 50 Lakhs during the financial year 2018-19	ge Financial support t (either own 0 resource or fund received from agencies) in terms of Seed	Had the Start-u raised any Seer fund/Angel Investment/VC during the perior of receiving pre incubation/incub tion support at your Pre-incubation/incub tion or institute during the financial perior 2018-19?	d Centre/institu Received ar Received ar Income/reven d from Start-up the pre- incubation/inci tion support a the services offered by Pr incubation/inci tion or institu	
	Founder	Name		DIN Number		T	Гуре	Gende	r	Email		Contact
	Dr. Neha Satak	- Harrio		07090928	Alu	ımni Entrepr		Female		eha@astrome.com	99169120	
	Co-Founder Name Dr. Prasad Bhat		DIN Number			Гуре	Gende	r	Email		Contact	
			03480528	Alu	ımni Entrepr		Male		rasad@astrome.co	98808457		
Astrome Technologies	Society for Innovation & Development	2015-16	Private Limited	U72200KA2015P TC080449	Alumni Entrepreneu	ur Pa	on-IP / Non- atented echnology	Receiving Incubation Support from Incubation Unit	Yes	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 Agenc y Name Govt Agenc y Type (Cen tral)	

Name of Start-up Received Funding / Grant from Centre	Name of Centre Year of Registered at Registration Founder		Start-up with Corporate	Start-up	Founded by	Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Start- Grown to a sta of Employme Generation to Numbers or a annual Turnov to Rs. 50 Lak during the financial yea 2018-19	Centre/institute rai tart-up provided any a stage Financial support In to 10 resource or fund of or an received from int rover agencies) in ti Lakhs terms of Seed the Grant/Fund inc year Support to Start- up during the		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/in raitiun or institute during the financial period 2018-19?		
	Founder	Name		DIN Number			Туре	Gende	ar.	Email		Con	tact
	Dr. Neha Satak			07090928		Alumni Ent		Female		neha@astrome.co	9916	912037	lact
	Co-Founder Name Dr. Prasad Bhat		DIN Number			Туре	Gende		Email		Con	tact	
			03480528		Alumni Ent		Male		prasad@astrome.co	9880	9880845785		
Astrome Technologies	Society for Innovation & Development	2015-16	Private Limited	U72200KA2015P TC080449	Alumni Entrepre	eneur	Non-IP / Non- Patented Technology	Receiving Incubation Support from Incubation Unit	Yes	No	und/A ngel/V C Agenc y Name Agenc y Type	eed egel nt/VC ed by btype ons the pre- n/inc et at re- n/inc or te al 118-	No

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 Four by	nded Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Star Grown to a s' of Employm Generation to Numbers or annual Turno to Rs. 50 La during the financial ye 2018-19	tage Financial support ent (either own o 10 resource or fund received from agencies) in terms of Seed e Grant/Fund	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incubation/incubation/incubation/incubation/incubation/incubation or institute during the financial period 2018-19?
	Founder										
		Name		DIN Number		Туре	Gende	er	Email	(Contact
	Dr. Neha Satak			07090928	Alun	nni Entrepreneur	Female		neha@astrome.co	9916912037	
	Co-Founder	•									
		Name		DIN Number		Туре	Gende	er	Email	C	Contact
	Dr. Prasad Bhat			03480528	Alun	nni Entrepreneur	Male		prasad@astrome.co	9880845785	
Protein Design Pvt Ltd	Society for Innovation & Development	2018-19	Private Limited	U36999KA2016P TC097207	Alumni Entrepreneur	IP / Patented Technology Applie d for Paten t Paten t Applic ation No Yes 2018 Year of Paten t Applic ation ation	Receiving Incubation Support from Incubation Unit	No	Yes Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees) 230000	No	No
	Founder										
		Name		DIN Number		Туре	Gende	er	Email	C	Contact
	Dr. Rajan Dighe			07624123	Alun	nni Entrepreneur	Male		digherr@gmail.com	9901903513	

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		p Founded by	Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Sta Grown to a of Employs Generation Numbers of annual Turn to Rs. 50 L during the financial y 2018-1	stage ment to 10 or an nover akhs he	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19?	rais fu Inv duri of re incu tion tion	the Start-up ed any Seed und/Angel estment/VC ng the period eceiving pre- bation/incuba n support at your Pre- bation/incuba n or institute during the uncial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incub tion support and the services offered by Pre-incubation/incub tion or institute during the financial period 2018-19?
	Co-Founder	r												
		Name		DIN Number			Туре	Gende	·r		Email		C	ontact
	Deepti Saini			07624054		Innovator/E External to	ntrepreneur Institute	Female		Deep	tiSaini@gmail.com		9901903513	
Invitrosense Pvt Ltd	Society for Innovation & Development	2018-19	Private Limited	U24304KA2018P TC109574	Faculty		IP / Patented Technology Applie d for Paten t Paten t 4000 /CH Applic ation No Year of Paten t Applic ation	Receiving Incubation Support from Incubation Unit	No		No	No		No
	Founder													
		Name		DIN Number			Туре	Gende	r		Email		C	ontact
	Dr. Venkatraman			08030993		Faculty		Male		info@	invitrosense.com		9901903513	

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incuba tion support at your Pre-incubation/incuba tion or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
	Ragavera Indic Technology Pvt Ltd	Society for Innovation & Development	2018-19	Private Limited	U72900KA2018P TC118077	Faculty	IP / Patented Technology Applie d for Paten t	Receiving Incubation Support from Incubation Unit	No	No	No
No		Founder				-	<u>'</u>		'		
			Name		DIN Number	Туре		Gender	Email		Contact
		AG Ramakrishna		082683	358	Alumni Entrepren	eur Male		agr@iisc.ac.in	93412490	146
Co-Founder											
	Name		DIN Number	r	Туре		Gender		Email	Со	ntact
Shiva Kumar HR		07	7366797	Alum	ni Entrepreneur	Male		shivahr@raga	avera.com	7019540117	

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incuba tion support at your Pre-incubation/incuba tion or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incuba tion support and the services offered by Pre-incubation/incuba tion or institute during the financial period 2018-19?
Urjalinks Technologies Pv. Ltd.	Society for Innovation & Development	2018-19	Private Limited	U31909KA2018P TC116126	Faculty	IP / Patented Technology Applie d for Paten t Paten t Paten t PD0 2415 Applic ation No Year of Paten t Applic ation	Receiving Incubation Support from Incubation Unit	No	No	No	No
	Founder										
		Name		DIN Number		Туре	Gende		Email		Contact
	Gurunath Gurralla	1		07987960	Alumni En	trepreneur	Male	guru	nath@iisc.ac.in	9980212585	
	Co-Founder	r									
		Name		DIN Number		Туре	Gende		Email		Contact
	Geetanjali Lele			08218125	Innovator/l External to	Entrepreneur Institute	Female	guru	nath@iisc.ac.in	9980212585	

Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Extended to Other Institute	NITK Surathkal	Mentoring	02	27-04-2015
Incubation Services/Support Extended to Other Institute	NIT Calicut	Mentoring	02	06-05-2015

Co-Incubation Partnership

Incubation Services/Support Extended to Other Institute	UVCE Bangalore	Mentoring	02	14-05-2015
Incubation Services/Support Extended to Other Institute	NIF Ahmedabad	Mentoring	02	16-01-2019
Incubation Services/Support Received from Other Institute/Incubator	Tejas Networks Ltd	Mentoring	01	21-02-2019
Incubation Services/Support Received from Other Institute/Incubator	Aikaan Labs Pvt Ltd	Mentoring	01	08-03-2019
Incubation Services/Support Received from Other Institute/Incubator	Lakeer Foundation	Mentoring	01	14-03-2019
Incubation Services/Support Received from Other Institute/Incubator	Sirpi Products and services Pvt Ltd	Mentoring	02	29-03-2019

Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder	Centre / Department of Origin of Licence	Licence Tra	nsferred 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)
Controlling electrical devices	IP/Patented Technology	Licensing with Royalty Sharing	PD024159IN-SC	Patent/Licence Indian Holder name Institute of (Institute Co- Science	Indian Institute of Science Department of EE	Licence Transferred to	Start-up	No	
				ownership is Bosch Must)		Name of Industry/Start- up/Agency	Urjalinks Technology Pvt Ltd		
				Contact number 9980212585 of license holder		up/Agency Received License/Techno logy			
				Email of Gurnath@iis c.ac.in			327 Sector A 3rd A Cross Yelahanka		
				Male		Address of Agency	Bengaluru Bangalore 560064 Karnataka India		
				Gender		Contact Number of Agency	9980212585		
						Email of Agency	gurunath@iis c.ac.in		

Toomiciogy Commis			i							i .
Attention feedback based robust segmentation of online handwritten words	IP/Patented Technology	Licensing with Royalty Sharing	03974CHE2010	Patent/Licence Holder name (Institute Co-	Indian Institute of Science	Indian Institute of Science Department of EE	Licence Transferred to	Start-up	No	
				ownership is Must)			Name of Industry/Start- up/Agency	Ragavera Indic Technology		
				Contact number of license holder	9341249046		Received License/Techno logy	Pvt Ltd		
				Email of Licence holder	agr@iisc.ac.i n			No 1181 Kammavari Pet Hoskote		
					Male			Near Panchamukh i Maha		
							Address of Agency	Ganapathi Temple Bangalore Rural		
				Gender				Bangalore Rural 562114 Karnataka		
							Contact	9341249046		
							Number of Agency			
							Email of Agency	agr@iisc.ac.i n		
A method to extract and align text of an image captured and a system thereof	IP/Patented Technology	Licensing with Royalty Sharing	109CHE2011	Patent/Licence Holder name (Institute Co-	Indian Institute of Science	Indian Institute of Science Department of EE	Licence Transferred to	Start-up	No	
u.o.oo.				ownership is Must)			Name of Industry/Start- up/Agency Received	Ragavera Indic Technology		
				Contact number of license holder	9341249046		Received License/Techno logy	Pvt Ltd		
				Email of Licence holder	agr@iisc.ac.i n			No 11 81 Kammavari Pet Hoskote		
					Male			Near Panchamukh i Maha		
							Address of Agency	Ganapathi Temple Bangalore Rural		
				Gender				Rural Bangalore Rural 562114 Karnataka India		
							Contact Number of Agency	9341249046		

Method and system for enhancing binary document image quality for improving readability and OCR performance	IP/Patented Technology	Licensing with Royalty Sharing	TEMPE1334702018CHE	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder	Indian Institute of Science 9341249046 agr@iisc.ac.i	Indian Institute of Science Department of EE	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy	Start-up Ragavera Indic Technology Pvt Ltd No 1181 Kammavari	No	
				Gender	Male		Address of Agency	Pet Hoskote Near Panchamukh i Maha Ganapathi Temple Bangalore Rural Bangalore Rural 562114 Karnataka India		
							Contact Number of Agency Email of Agency	9341249046 agr@iisc.ac.i		
Dendritic cells targeting vaccine	IP/Patented Technology	Licensing with Royalty Sharing	PCTIN2018050692	Patent/Licence Holder name	Indian Institute of	Indian Institute of Science Department of Biology	Licence Transferred to	Start-up	No	
				(Institute Co- ownership is Must) Contact number of license holder	Science 9901903513		Name of Industry/Start- up/Agency Received License/Techno logy	Protein Design Pvt Ltd		
				Email of Licence holder	digherr@gm ail.com Male		Address of Agency	ANRIYA DWELLINGT ON APT 5302 RMV STAGE II LOTTEGOLL AHALLI BANGALOR E Bangalore 560094 Karnataka India		
							Contact Number of Agency	9901903513		
							Email of Agency	digherr@gm ail.com		

		ii / II aliisici				1				
Ultrasensistive photostable aqueous tetramethylbenzidine monoreagent composition	IP/Patented Technology	Licensing with Royalty Sharing	4000CHE2014	Holder name (Institute Coownership is Must)	ndian nstitute of Science	Indian Institute of Science Department of Physics	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy	Start-up Invitrosense Pvt Ltd	No	
				Licence holder en	nfo@invitros ense.com //ale		Address of Agency	1A 2nd Floor Gokush Tower Systems Estate 2nd Phase Peenya Industrial Area Bangalore 560058		
							Contact Number of Agency Email of Agency	9972922997 info@invitros ense.com		
Biosensor strip composition				i						
and method of use thereof	IP/Patented Technology	Licensing with Royalty Sharing	7047CHE2015	Holder name (Institute Co-ownership is Must) Contact number of license	ndian nstitute of Science	Indian Institute of Science Department of Physics	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno	Start-up Invitrosense Pvt Ltd	No	
and method of use thereof	IP/Patented Technology	Licensing with Royalty Sharing	7047CHE2015	Holder name (Institute Coownership is Must) Contact number of license holder Email of Licence holder	nstitute of Science	Indian Institute of Science Department of Physics	Name of Industry/Start- up/Agency Received	Invitrosense	No	

determination of a bio analyte and method thereof Technology Royalty Sharing Science Cepartment of Physics Name of Industry/Slart- up/Agency Royalty Start-up Technology Invitrosense Pvt Ltd Invitrosense Pvt Ltd Invitrosense Pot Licence Techno Regency Royalty Start-up Technology Invitrosense Pot Licence Techno Royalty Start-up Technology	A dovice for quantitative										
Email of Liberos Rolder Email of Liberos Rolder Indian Institute of Agency Indian Institute of Indian Institute of Indian Institute of Agency Indian Institute of Agency Indian Institute of Agency Indian Institute of Indian Institute of Agency Indian Institute of	determination of a bio		Rovalty	201641041349	Holder name (Institute Coownership is Must) Contact number of license	nstitute of Science	Science Department	Transferred to Name of Industry/Start- up/Agency Received License/Techno	Invitrosense	No	
A peroxidase chromogenic substrate reagent composition and application there of A peroxidase chromogenic substrate reagent composition and application there of Bright and the property of the property					Licence holder e	ense.com		Address of	Gokush Tower Systems Estate 2nd Phase Peenya Industrial Area Bangalore		
Sharing Sharing Sharing Of Physics Invitrosense Pvt Ltd Of Invitrosense Invitrosense Invitrosense Vit Ltd Of Invitrosense Vit Ltd Of Physics Invitrosense Invitrosense Invitrosense Vit Ltd Of Physics Of Physics Invitrosense Invitrosense Vit Ltd Of Physics Of Physics Invitrosense Invitrosense Vit Ltd Of Physics Of Physics Invitrosense Invitrosense Invitrosense Vit Ltd Of Physics Of Physics Invitrosense Invitrosense Vit Ltd Of Physics Of Physics Invitrosense Vit Ltd Of Physics Of Physics Invitrosense Vit Ltd Of Physics Of Physics Invitrosense Vit Ltd Of Invitrosense Vit Ltd Of Physics Of Physics Invitrosense Vit Ltd Of Physics Of Physics Invitrosense Vit Ltd Of Physics Invitrosense Invitrosense Nade Of Physics Invitrosense Invitrosense Nade Invitrosense Nade Invitrosense Invitrosense Nade								Number of Agency Email of	info@invitros		
of license holder Email of Licence holder Male Male Male License/lechno logy 1A 2nd Floor Gokush Tower Systems Estate 2nd Phase Peenya Industrial Area Bangalore 560058 Contact Number of Agency 9972922997	A peroxidase chromogenic	IP/Patented	Licensing with								
Gender Gender	composition and application	Technology	Royalty Sharing	201641044659	Holder name (Institute Co- ownership is Must)	nstitute of Science	Indian Institute of Science Department of Physics	Name of	Invitrosense	No	
Number of Agency	composition and application	Technology	Royalty Sharing	201641044659	Holder name (Institute Coownership is Must) Contact number of license holder Email of Licence holder	nstitute of Science 9972922997 nfo@invitros ense.com	Indian Institute of Science Department of Physics	Name of Industry/Start- up/Agency Received License/Techno	Invitrosense Pvt Ltd 1A 2nd Floor Gokush Tower	No	
Agency ense.com	composition and application	Technology	Royalty Sharing	201641044659	Holder name (Institute Coownership is Must) Contact number of license holder Email of Licence holder M	nstitute of Science 9972922997 nfo@invitros ense.com	Indian Institute of Science Department of Physics	Name of Industry/Start- up/Agency Received License/Techno logy	Invitrosense Pvt Ltd 1A 2nd Floor Gokush Tower Systems Estate 2nd Phase Peenya Industrial Area	No	

rechnology Comme	Clanzation	ii/ iiaiisici		i						
Device and method for detection of haemoglobin several others	IP/Patented Technology	Licensing with Royalty Sharing	PCT1B2015056832	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder	Indian Institute of Science 9108934728	Indian Institute of Science Department of CeNSe	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy	Pathshodh Healthcare Pvt Ltd	Yes	18094
				Email of Licence holder	vinay.k@pat hshodh.com Male		Address of Agency	Krishnappa Layout Nagashetty Halli RMV 2nd Stage Bengaluru Karnataka 560094		
				Gender			Contact Number of Agency	9108934728		
							Email of Agency	vinay.k@pat hshodh.com		
Method for removing hydrogen sulphide from a gaseous mixture	IP/Patented Technology	Licensing with Royalty Sharing	2979CHE2015	Patent/Licence Holder name (Institute Co-	Indian Institute of Science	Indian Institute of Science Department of Mechanical	Licence Transferred to	Industry	Yes	1923400
				ownership is Must) Contact number	8296038386		Name of Industry/Start- up/Agency Received License/Techno	Praj Industries		
				of license holder			logy			
				Email of Licence holder	nksr@iisc.ac. in			Praj Tower 274 2752 Bhumkar Chowk		
				Gender	Male		Address of Agency	Chowk Hinjewadi Road Hinjewadi Pune 411057 INDIA		
				Gender			Contact Number of Agency	0207180200 0		
							Email of Agency	info@praj.net		

rechnology Comme	Clanzatio	ii / II alii sici				-				
Non enzymatic and electrochemical detection of glucose bioanalyte detecting creatinine and albumin to creatinine ratio sensor for measuring	IP/Patented Technology	Licensing with Royalty Sharing	ES-ECE-2014-088	Patent/Licence Holder name (Institute Co- ownership is Must)	Indian institute of Science	Indian institute of Science Department of CeNSE	Licence Transferred to Name of	Industry Pathsodh Healthcare	Yes	6652
glycated hemoglobin detection of haemoglobin and its complexes				Contact number of license holder	8296038386		Industry/Start- up/Agency Received License/Techno logy	PVT LTD		
				Email of Licence holder	navakant@iis c.ac.in		Address of	Krishnappa Layout Nagashetty Halli RMV		
					Male		Address of Agency	2nd Stage Bengaluru Karnataka 560094		
				Gender			Contact Number of Agency	0804374757 9		
							Email of Agency	info@pathsh odh.com		
Non enzymatic and electrochemical detection of glucose bioanalyte	IP/Patented Technology	Licensing with Royalty Sharing	ES-ECE-2014-088	Patent/Licence Holder name (Institute Co-	Indian Institute of Science	Indian Institute of Science Department of CeNSE	Licence Transferred to	Industry	Yes	11442
detecting creatinine and albumin to creatinine ratio sensor for measuring glycated hemoglobin detection of haemoglobin				ownership is Must)			Name of Industry/Start- up/Agency Received	Pathsodh Healthcare PVT LTD		
and its complexes				Contact number of license holder	8296038386		Received License/Techno logy			
				Email of Licence holder	navakant@iis c.ac.in Male		Address of	Krishnappa Layout Nagashetty Halli RMV		
					iviale		Agency	2nd Stage Bengaluru Karnataka 560094		
				Gender			Contact Number of Agency	0804374757 9		
							Email of Agency	info@pathsh odh.com		

		i								
Method for Removing Hydrogen Sulphide from a Gaseous Mixture	IP/Patented Technology	Licensing with Royalty Sharing	2979CHE2015	Patent/Licence Holder name (Institute Co-	Indian Institute of Science	Indian Institute of Science Department of Mechanical	Licence Transferred to	Industry	Yes	2950000
				ownership is Must)	00:0::00		Name of Industry/Start-	SLPP Renew LLP Renew		
				Contact number of license holder	8296038386		up/Agency Received License/Techno logy	LLP		
				Email of Licence holder	nksr@iisc.ac. in			Do No 30 2ND FLOOR		
					Male		Address of Agency	7th B Main Road 4th Block		
							3,	Jayanagar Bengaluru Karnataka 560011		
				Gender			Contact Number of	0804110925 9		
							Agency Email of	info@slppre-		
							Agency	new.in		

Declaration

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

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Prof. Anurag Kumar (Head of Institute) and Dr. Anand Byrappa (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute

31/10/2019

Prof. Anurag Kumar Head of the Institution, Indian Institute of Science, Bengaluru, Karnataka Nodal officer

Dr. Anand Byrappa Nodal Officer, Indian Institute of Science, Bengaluru, Karnataka

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