



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

Institute Name: National Institute of Technology Tiruchirappalli [ARI-U-0467]

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

Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/rec eived fund to organize the program/acti vity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
5th Edition of Startup Weekend Trichy	Entrepreneur ship/Startup	Startup	Institute Lead Activity	National institute of Technology, Tiruchirappal li	31-08-2018 00:00:00	02-09-2018 00:00:00	3	Within Campus	95	25	30	10	160	Yes	40000
Entrepreneur ship Awareness camp (EAC) by Entrepreneur ship Developmen t and Incubation (CEDI) under DST-NIMAT project	Entrepreneur ship/Startup	Enterpreneur ship	Institute Lead Activity	Entrepreneur ship development institute of india (EDI) under DST NIMAT project 2018- 19	17-09-2018 00:00:00	19-09-2018 00:00:00	3	Within Campus	120	15	40	10	185	Yes	43000
Veetuku Oru Vingnaani 2018- Annual Science Exhibition	Entrepreneur ship/Startup	Enterpreneur ship	Institute Lead Activity	National institute of Technology Tiruchirappal ii Pragyan 2019 and Media channel Puthiya Thalaimurai	06-10-2018 00:00:00	06-10-2018 00:00:00	1	Within Campus	80	20	20	5	125	Yes	20000
Tool Training Workshop by SCIEnT	Innovation	Workshop	Institute Lead Activity	Student center for innovation in Engineering and Technology	03-11-2018 00:00:00	04-11-2018 00:00:00	2	Within Campus	75	20	20	10	125	Yes	35000

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

Program C	onducted	by institute	Related to	iPR, Entre	preneursn	ip / Start-u	os & innova	ation							
CEDI-NITT Technology based Entrepreneur ship developed programme	Entrepreneur ship/Startup	Enterpreneur ship	Institute Lead Activity	Entrepreneur ship development institute of india (EDI) under DST NIMAT project 2018- 19	24-11-2018 00:00:00	24-11-2018 00:00:00	1	Within Campus	20	10	5	2	37	Yes	30000
Entrepreneur ship Awareness camp (EAC) by Entrepreneur ship Developmen t and Incubation (CEDI) under DST-NIMAT project	Entrepreneur ship/Startup	Enterpreneur ship	Institute Lead Activity	Entrepreneur ship development institute of india (EDI) under DST NIMAT project 2018- 19	09-01-2019 00:00:00	12-01-2019 00:00:00	4	Within Campus	64	20	20	10	114	Yes	70000
Entrepreneur ship cell organises E -Summit 2019	Entrepreneur ship/Startup	Enterpreneur ship	Institute Lead Activity	Entrepreneur ship Cell	15-02-2019 00:00:00	17-02-2019 00:00:00	3	Within Campus	100	25	20	10	155	Yes	45000
Workshop on Faculty startups and Entrepreneur ship	Entrepreneur ship/Startup	Enterpreners hip	Institute Lead Activity	National institute of Technology Tiruchirappal li	24-04-2019 00:00:00	24-04-2019 00:00:00	1	Within Campus	30	50	5	5	90	Yes	30000
TECHSTAR S STARTUP WEEKEND	Entrepreneur ship/Startup	Skill Developmen t B-Plan Competitions Ideations Demo day Mentoring session	Student Lead Activity	E-CELL NIT TRICHY	30-08-2018 00:00:00	02-09-2018 00:00:00	4	Within Campus	70	3	50	2	125	Yes	50000
BREAKTHR OUGH	Innovation	Ideation B- Competition	Student Lead Activity	E-CELL NIT TRICHY	14-09-2018 00:00:00	15-09-2018 00:00:00	2	Within Campus	150	2	0	0	152	Yes	15000
VENTURA	Entrepreneur ship/Startup, Innovation	Innovations Start-up Entrepreneur ship	Student Lead Activity	E-CELL NIT TRICHY	10-09-2018 00:00:00	16-09-2018 00:00:00	7	Outside Campus	200	3	300	60	563	Yes	100000
STARTUP INTERSHIP PROGRAM	Entrepreneur ship/Startup	Mentoring sessions boot camp	Student Lead Activity	E-CELL NIT TRICHY	01-12-2018 00:00:00	01-01-2019 00:00:00	32	Outside Campus	200	0	0	0	200	No	
E- CONCLAVE	Entrepreneur ship/Startup	Innovations Start-up Entrepreneur ship	Student Lead Activity	E-CELL NIT TRICHY	19-01-2019 00:00:00	19-01-2019 00:00:00	1	Outside Campus	50	3	100	0	153	Yes	50000
EY CASE STUDY CHALLENG E	Entrepreneur ship/Startup	Innovation contest Skill development awareness	Student Lead Activity	E-CELL NIT TRICHY	01-01-2019 00:00:00	15-02-2019 00:00:00	46	Outside Campus	100	2	350	0	452	No	
NSE Workshop	Entrepreneur ship/Startup	Workshop seminar awareness Ideation	Student Lead Activity	E-CELL NIT TRICHY	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Outside Campus	60	3	140	0	203	Yes	20000

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

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Leadership conclave	Entrepreneur ship/Startup	Ideation Mentoring session motivational speak connference awareness	Student Lead Activity	E-CELL NIT TRICHY	16-02-2019 00:00:00	16-02-2019 00:00:00	1	Within Campus	70	3	50	2	125	Yes	20000
E-SUMMIT	Entrepreneur ship/Startup	Skill Developmen t B-Plan Competitions Ideations Demo day Mentoring session	Student Lead Activity	E-CELL NIT TRICHY	14-02-2019 00:00:00	16-02-2019 00:00:00	3	Within Campus	1000	15	1500	60	2575	Yes	100000
World IP Day Celebration	IPR	Seminar motivational talk innovation	Institute Lead Activity	IPR Cell, NIT Tiruchirappal li	24-04-2019 00:00:00	24-04-2019 00:00:00	1	Within Campus	110	10	0	0	120	Yes	4000
Leadership Talk by Shri. Ramesh Pokriyal	Entrepreneur ship/Startup	Motivational Speech	Institute Lead Activity	IPR Cell, NIT tiruchirappall i	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	15	4	0	0	19	Yes	1000
Art of Decision Making	IPR	Seminar, Motivational Talk	Institute Lead Activity	IPR Cell NIT Tiruchirappal li	19-03-2019 00:00:00	19-03-2019 00:00:00	1	Within Campus	82	7	0	0	89	Yes	4500
International Intellectual Property Law	IPR	Awareness	Institute Lead Activity	IPR Cell NIT Tiruchirappal li	22-01-2018 00:00:00	22-01-2018 00:00:00	1	Within Campus	60	5	0	0	65	Yes	3800
Seminar on Patent Filing	IPR	Seminar and Mentoring Session	Institute Lead Activity	IPR Cell NIT Tiruchirappal li	01-09-2018 00:00:00	01-09-2018 00:00:00	1	Within Campus	104	5	0	0	109	Yes	10000
IPR for Students and Faculty Members	IPR	Seminar	Institute Lead Activity	IPR Cell NIT Tiruchirappal Ii	01-10-2018 00:00:00	01-10-2018 00:00:00	1	Within Campus	60	4	0	0	64	Yes	4000
Smart India Hardware Hackathon 2018 (SIHH- 2018)	Innovation	Hackathon	Institute Lead Activity	MHRD, Government of India	18-06-2018 00:00:00	22-06-2018 00:00:00	5	Within Campus	0	0	35	6	41	Yes	280000

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

Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Rec ognitions/Ac hievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/rec eived fund towards sending delegation to participate/re present the program/acti vity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
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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

expert interaction inan Neuro- Linguistic Processing engine	SINGAPOR E-INDIA HACKATHO N-2018	HACKATHO N	MHRD Innovation Cell	Govt. Agency (Central)	12-11-2018 00:00:00	13-11-2018 00:00:00	2	3	1	4	Yes	overall 2nd prize	interaction inan Neuro- Linguistic Processing	Yes	250000
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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
The Professional Entrepreneur	IPR	Elective/Core Credit Course	Credit Course (Elective)	01-08-2018 00:00:00	22-11-2018 00:00:00	114	Offline	13	13	36
Intellectual Property Rights	IPR	Elective/Core Credit Course	Credit Course (Elective)	01-01-2019 00:00:00	16-04-2019 00:00:00	106	Offline	103	101	37
Knowledge Management and Innovation	IPR	Elective/Core Credit Course	Credit Course (Elective)	01-08-2018 00:00:00	22-11-2018 00:00:00	114	Offline	22	22	33
Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	01-01-2019 00:00:00	22-04-2019 00:00:00	112	Offline	44	41	35

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

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Inch	narge	Carpet Area of Facility	Had institute spent from own resource towards Establishm Pre-Incubation Centre/Fa	e/received fund nent/Operation of & Incubation	Had institute Generated Inco Services Offered by Pre-I Incubation Centre/Fa	ncubation &
SIEMENS Centre of Excellence- Centre for Dynamic Excellence in Manufacturing"	Centre of Excellence with Advance Tools & Equipment	2018	NIT Tiruchirappalli Campus	Incharge Dame a Facility dame t. Email	Dr M DuraiSelv am durai@nit .edu	20000 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	43336444 13257052	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)	0

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

Centre for Entrepreneurship Development and Incubation (CEDI)	Incubation Unit	2013	Opp. to Central Library, NIT Tiruchirappalli Campus	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Dr.M.Um apathy deanrc@ nitt.edu 04312503 021	6000 Sq. Ft.	Yes Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No
IPR Cell NIT Tiruchirappalli	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	2013	NIT Tiruchirappalli Campus	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Dr.S.Mut hukumara n smuthu@ nitt.edu 04312503 468	2000 Sq. Ft.	Yes Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No
E-Cell	Pre-Incubation Centre	2005	NITT Campus	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Dr.S.Nive dita Snive@nit t.edu 04312503 700	2000 Sq. Ft.	Yes Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No

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

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre- Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
SIEMENS Centre of Excellence- Centre for Dynamic Excellence in Manufacturing"	Funding Agency	Siemens, India	International Agencies	Yes	1723400000
SIEMENS Centre of Excellence- Centre for Dynamic Excellence in Manufacturing"	Institute's Own Fund / Resource			Yes	176600000
SIEMENS Centre of Excellence- Centre for Dynamic Excellence in Manufacturing"	Funding Agency	Bharat Heavy Electrical Limited	Govt. Agency (Central)	Yes	12000000

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	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio
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Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities n support and the n support at your Pre-incubation/incubatio Support to Idea / Prototype / services offered by Pre-incubation/incubatio Innovations Development during the financial period 2018-19 n or institute during the financial period 2018-19 n or institute during the financial period 2018-19? 2018 Non-IP / Non-TRL 2 : Technology formulation. No No Recubitech Pvt. Ltd.- A Centre for TRL 2: Technology Faculty and Receiving Incubation Support Yes platform for solid waste Entrepreneurship Development and formulation. Student Patented Concept and Technology at Incubation Concept and management application have Incubation (CEDI) Centre application have Total Seed Grant/Fund been formulated. been formulated. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 2500000 **Principal Innovator** Name Type Gender Email Contact Male 04312504760 Faculty and Student Faculty and Student cedi@nitt.edu GMETRI Studio Pvt. Ltd. 2017 Non-IP / Non-Still Under No No Centre for TRL 5: Large scale Faculty and TRL 2: Technology Yes Entrepreneurship Development and virtual reality solutions prototype tested in Student Patented Development formulation. Concept and Technology intended Process Incubation (CEDI) environment. application have Total Seed been formulated. Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre-incubation/incub ation support at your Pre-incubation/incub ation or institute financial period 2018-19 (in Rupees) Seedfu Sonat nd/Ang el/VC Agenc y Name Corp orate/ Indus Agenc y Type try Asso ciatio n

	Principal Inn	ovator										
		Name		Туре			Gender			Email		Contact
	Faculty and Studen	t		Faculty and Student		Male		Ce	edi@nitt.ed	du	04312504	1760
Silicic Innova Tech Pvt Ltd	Centre for Entrepreneurship Development and Incubation (CEDI)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2013	Non-IP / Non-Patented Technology	l De	ocess	TRL 3 : App research. Fi laboratory te completed; i concept.	lied rst ests proof of	No	nd/Ang el/VC Agenc y Name Agenc y Type Agenc y Type	orp rate/idus y
	Principal Inn	ovator										
		Name		Туре			Gender			Email		Contact
	Faculty and Studen			Faculty and Student		Male	- Condo	Ce	edi@nitt.ed		04312504	

Navriti Technologies Pvt. Ltd.	Centre for Entrepreneurship Development and Incubation (CEDI)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2014	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technolog formulation. Concept and application have been formulated.	n No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees) 0 Seedfu nd/Ang el/VC Agenc y Name Corp orate/ Indus try Asso ciatio n	No
	Principal Innovator									
	F 1 10: 1	Name		Туре		Gender		Email		ontact
	Faculty and Student	τ		Faculty and Student	Fei	male	cedi@ni	t.eau	04312504760	

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Innovaga Technology Pvt. Ltd.	Centre for Entrepreneurship Development and Incubation (CEDI)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2014	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees) 0 Seedfu nd/Ang el/VC Agenc y Name Corp orate/ Indus try Asso ciatio n	No	
	Principal Inn			T. //		Condor		Fasil	65	voto et	
	Name			Туре		Gender		Email		Contact	
	Faculty and Student			Faculty and Student	l M	Male cedi@nit		cedi@nitt.edu 04312504760			

Blaer Motors Pvt. Ltd.	Centre for Entrepreneurship Development and Incubation (CEDI)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2014	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technolo formulation. Concept and application have been formulated.	gy No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees) O Seedfu nd/Ang el/VC Agenc y Name Corp orate/ Indus try Asso ciatio n	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	C	ontact
	Faculty and Student	t		Faculty and Student	Ma	le	cedi@	nitt.edu	04312504760	

Kravis Consultancy Services Pvt. Ltd.	Centre for Entrepreneurship Development and Incubation (CEDI)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2016	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technolog formulation. Concept and application have been formulated.		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees) 0 Seedfu nd/Ang el/VC Agenc y Name Corp orate/ Indus try Asso ciatio n	No
	Principal Inne	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Faculty and Student	t		Faculty and Student	Ma	ale	cedi@n	itt.edu	04312504760	

Ltd. E D	Centre for Entrepreneurship Development and Incubation (CEDI) Principal Inno	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2016	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees) O Seedfu nd/Ang el/VC Agenc y Name Corp orate/ Indus try Asso ciatio n	No
	The partition	Name		Туре		Gender		Email		ontact
	Faculty and Student			Faculty and Student	Ma		cedi@nitt.		04312504760	ontaot

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Bolt3dprinters Pvt. Ltd.	Centre for Entrepreneurship Development and Incubation (CEDI)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2016	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre-incubation/incub ation support at your Pre-incubation/incub ation or institute financial period 2018-19 (in Rupees) O Seedfu nd/Ang el/VC Agenc y Name Corp orate/ Indus try Asso ciatio n	No	
	Principal Inn	ovator Name		Turo		Gender		Email	C	antact	
	- II			Туре						ontact	
	Faculty and Students			Faculty and Student	N	Male cedi@		cedi@nitt.edu (04312504760	

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Senzwiz Technologies Pvt. Ltd.	Centre for Entrepreneurship Development and Incubation (CEDI)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2017	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Techno formulation. Concept and application have been formulated		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees) 0 Seedfu nd/Ang el/VC Agenc y Name Corp orate/ Indus try Asso ciatio n	No
	Principal Inn			Turo		Gender		- Frank		anto at
	Name				**			Email		ontact
	Faculty and Student			Faculty and Student	l N	le cedi@nitt.edu			04312504760	

ofters Technologies Pvt.	Centre for Entrepreneurship Development and Incubation (CEDI)	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2017	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support a your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees) O Seedfu Rupees) O Seedfu Agenc y Name Corp orate/ Indus try Asso ciatio n	No
	Principal Inno	ovator								
		Name		Туре		Gender		Email	Co	ontact

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

No Data Flled!

Co-Incubation Partnership

No Data Flled!

Technology Commercialization / Transfer

No Data Flled!