



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MHRD
Ministry of Human
Resource Development
Government of India

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

Institute Name: RAJADHANI INSTITUTE OF ENGINEERING AND TECHNOLOGY [ARI-C-43630]

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/received fund to organise the program/activity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
Live 3D printing by Bestawal Infotechs	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering Department and Bestawal Infotechs	09-11-2018 00:00:00	09-11-2018 00:00:00	1	Within Campus	17	3	0	0	20	No	---
AR VR MR AI IOT4.0 by Embright Infotech	Innovation	Training	Institute Lead Activity	Aeronautical Department and Embright Infotech	09-10-2018 00:00:00	10-10-2018 00:00:00	2	Within Campus	44	5	0	0	49	No	---
Careerv After B-Tech	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Aeronautical Department	01-05-2018 00:00:00	01-05-2018 00:00:00	1	Within Campus	18	6	0	0	24	Yes	4000
Aeroelasticity	Innovation	Seminar	Institute Lead Activity	Aeronautical Department	30-01-2018 00:00:00	30-01-2018 00:00:00	1	Within Campus	75	9	0	0	84	Yes	3000
Avionics and Aircraft Safty	Innovation	Seminar	Institute Lead Activity	Aeronautical Department	05-02-2018 00:00:00	05-02-2018 00:00:00	1	Within Campus	79	8	0	0	87	Yes	3000
Computational Fluid dynamics	Innovation	Seminar	Institute Lead Activity	Aeronautical Department	10-08-2018 00:00:00	10-08-2018 00:00:00	1	Within Campus	110	9	0	0	119	Yes	3000
Structural Vibration Sources and Suppression	Innovation	Seminar	Institute Lead Activity	Aeronautical Department	12-10-2018 00:00:00	12-10-2018 00:00:00	1	Within Campus	119	10	0	0	129	Yes	4000
Aerospace Structures	Innovation	Seminar	Institute Lead Activity	Aeronautical Department	01-03-2019 00:00:00	01-03-2019 00:00:00	1	Within Campus	101	8	0	0	109	Yes	3000
Non Distructive Testing	Innovation	Workshop	Institute Lead Activity	Aeronautical Department	21-02-2019 00:00:00	21-02-2019 00:00:00	1	Within Campus	96	9	0	0	105	Yes	3000

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

Motivational Talk	Innovation	Motivational Speak	Institute Lead Activity	Electronics and Communication Department	12-03-2019 00:00:00	12-03-2019 00:00:00	1	Within Campus	46	5	0	0	51	Yes	3000
Quality Standards in Aerospace	Innovation	Seminar	Institute Lead Activity	Aeronautical Department	21-03-2019 00:00:00	21-03-2019 00:00:00	1	Within Campus	160	15	0	0	175	Yes	3000
Avionics	Innovation	Seminar	Institute Lead Activity	Aeronautical Department	03-05-2019 00:00:00	03-05-2019 00:00:00	1	Within Campus	53	7	0	0	60	Yes	3000
Finite Element Analysis of Structures	Innovation	Seminar	Institute Lead Activity	Aeronautical Department	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Within Campus	50	7	0	0	57	Yes	4000
sustainable water management	Innovation	seminar	Institute Lead Activity	Civil Engineering Department	29-01-2018 00:00:00	29-01-2018 00:00:00	1	Within Campus	78	5	0	0	83	Yes	4000
case histories in civil engineering	Innovation	seminar	Institute Lead Activity	Civil Engineering Department	27-02-2018 00:00:00	27-02-2018 00:00:00	1	Within Campus	85	6	0	0	91	Yes	3000
reinforced soil structures-principles and design	Innovation	seminar	Institute Lead Activity	Civil Engineering Department	13-03-2018 00:00:00	13-03-2018 00:00:00	1	Within Campus	91	3	0	0	94	Yes	3000
foundation engineering failures	Innovation	seminar	Institute Lead Activity	Civil Engineering Department	14-08-2018 00:00:00	14-08-2018 00:00:00	1	Within Campus	88	4	0	0	92	Yes	3000
cement concrete and its practical application	Innovation	seminar	Institute Lead Activity	Civil Engineering Department	07-09-2018 00:00:00	07-09-2018 00:00:00	1	Within Campus	120	3	0	0	123	Yes	4000
Geosynthetic s	Innovation	seminar	Institute Lead Activity	Civil Engineering Department	11-09-2018 00:00:00	11-09-2018 00:00:00	1	Within Campus	80	4	0	0	84	Yes	5000
entrepreneurship in civil engineering	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Civil Engineering Department	16-11-2018 00:00:00	16-11-2018 00:00:00	1	Within Campus	60	3	0	0	63	Yes	3000
Starting a Start Up - Converting Ideas to Business	Entrepreneurship/Startup	Ideation	Institute Lead Activity	Electrical and Electronics Department	30-01-2018 00:00:00	30-01-2018 00:00:00	1	Within Campus	28	3	0	0	31	Yes	3000
Big Idea Challenge by RBS ,	Innovation	Exhibition of Innovative Products	Institute Lead Activity	Rajadhani Business School	05-10-2018 00:00:00	05-10-2018 00:00:00	1	Within Campus	11	0	0	0	11	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed 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/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award /	Had institute spent expenses either from own	Total Expense Amount Incurred by Institute? (In
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Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

													Recognition	resource/received fund towards sending delegation to participate/represent the program/activity/event?	Rupees)
Big Idea Challenge by RBS	Innovation	Exhibition of Innovative Products	Rajadhani Business School	Educational Institute	05-10-2018 00:00:00	05-10-2018 00:00:00	1	11	0	11	No	---	---	No	---
UAV Hot air balloon	Innovation	internship	FACT ERNAKULAM	Non-Govt. Agencies	15-07-2019 00:00:00	19-07-2019 00:00:00	5	13	0	13	No	---	---	No	---
Hands on Quadcopter Training program	Innovation	workshop	MEERO Pvt Ltd with NEOVENT INNOVATIONS	Non-Govt. Agencies	26-07-2019 00:00:00	31-07-2019 00:00:00	6	1	0	1	No	---	---	No	---
International Conference on Recent Innovations and Development in Mechanical Engineering IC-RIDME 2K18	Innovation	conference	Bharath Institute of Higher Education And Research Chennai	Educational Institute	16-11-2018 00:00:00	16-11-2018 00:00:00	1	0	1	1	No	---	---	No	---
Division of Unmanned Research	Innovation	internship	Jet Aerospace Aviation Research Centre Palakkad	Govt. Agency (Central)	08-07-2019 00:00:00	12-07-2019 00:00:00	5	12	0	12	No	---	---	No	---
Entrepreneurship Workshop	Entrepreneurship/Startup	workshop	Bishop Jerome Institute Kollam	Educational Institute	18-02-2019 00:00:00	20-02-2019 00:00:00	3	1	0	1	No	---	---	No	---
Embedded Systems and Designing workshop	Innovation	workshop	St. Joseph's college of Engineering and Technology Palai	Educational Institute	08-02-2019 00:00:00	08-02-2019 00:00:00	1	1	0	1	No	---	---	No	---
National conclave on accreditation and benchmarking	Entrepreneurship/Startup	startup conclave	Sree Buddha college of Engineering	Educational Institute	21-12-2018 00:00:00	22-12-2018 00:00:00	2	0	2	2	No	---	---	No	---
Kerala Science Congress	Innovation	Conference	Fathima Matha College Kollam	Educational Institute	30-01-2018 00:00:00	31-01-2018 00:00:00	2	0	1	1	No	---	---	No	---
Ktu tech fest	Innovation	Innovation Contest	Govt Engineering college Thrissur	Govt. Agency (State)	15-02-2019 00:00:00	17-02-2019 00:00:00	3	4	0	4	No	---	---	No	---

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

TIECON KERALA 2018	Entrepreneurship/Startup	Start-up Conclave	Le Meridian, Kochi - Organized by TIECON KERALA	International Agencies	16-11-2018 00:00:00	17-11-2018 00:00:00	2	7	2	9	No	---	---	No	---
IEDC SUMMIT 2018	Entrepreneurship/Startup	WORKSHOP	KERALA STARTUP MISSION	Govt. Agency (State)	03-11-2018 00:00:00	03-11-2018 00:00:00	1	5	1	6	No	---	---	No	---
SMEC Automation Workshop	Innovation	WORKSHOP	SMEC	Non-Govt. Agencies	02-02-2019 00:00:00	02-02-2019 00:00:00	1	2	0	2	No	---	---	No	---
IEEE workshop	Innovation	WORKSHOP	IEEE at Marian Engineering College	Educational Institute	16-02-2019 00:00:00	16-02-2019 00:00:00	1	3	0	3	No	---	---	No	---
TIECON KERALA 2019	Entrepreneurship/Startup	Start-up Conclave	Le Meridian, Kochi Organized by Kerala StartUp mission	Govt. Agency (State)	04-10-2019 00:00:00	05-10-2019 00:00:00	2	8	1	9	No	---	---	No	---
IEDC SUMMIT 2019	Entrepreneurship/Startup	WORKSHOP	KERALA STARTUP MISSION	Govt. Agency (State)	19-10-2019 00:00:00	19-10-2019 00:00:00	1	9	0	9	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
Live 3D printing by Bestowal Infotechs	Innovation	Elective/Core Credit Course	Credit Course (Elective)	09-11-2018 00:00:00	09-11-2018 00:00:00	1	Offline	17	17	30
AR VR MR AI IOT	Innovation	Short term Certificate	Short Term Certificate Course	09-10-2018 00:00:00	10-10-2018 00:00:00	2	Offline	44	44	30
Career After B-Tech	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	05-01-2018 00:00:00	05-01-2018 00:00:00	1	Offline	18	18	30
sustainable water management	Innovation	Short term Certificate	Short Term Certificate Course	29-01-2018 00:00:00	29-01-2018 00:00:00	1	Offline	78	78	30
entrepreneurship in civil engineering	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	16-11-2018 00:00:00	16-11-2018 00:00:00	1	Offline	60	60	30
Starting a Start Up - Converting Ideas to Business	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	30-11-2018 00:00:00	30-11-2018 00:00:00	1	Offline	60	60	30
Prospects of Renewable energy in Kerala	Innovation	Elective/Core Credit Course	Credit Course (Elective)	03-11-2018 00:00:00	03-11-2018 00:00:00	1	Offline	76	76	30
Expert talk on WHO AM I	Entrepreneurship/Startup	EDP	Short Term Certificate Course	14-02-2019 00:00:00	14-02-2019 00:00:00	1	Offline	51	51	30
Implementation of AI in Power Systems	Innovation	Short term Certificate	Short Term Certificate Course	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Offline	31	31	30
Electrical Safety	Innovation	Short term Certificate	Short Term Certificate Course	03-10-2018 00:00:00	03-10-2018 00:00:00	1	Offline	28	28	30

Webinar on opportunities around Python and Java programming	Innovation	Short term Certificate	Short Term Certificate Course	11-09-2018 00:00:00	11-09-2018 00:00:00	1	Offline	68	68	30
Technology for disability	Innovation	Short term Certificate	Short Term Certificate Course	13-08-2018 00:00:00	13-08-2018 00:00:00	1	Offline	40	40	30
Biomedical Engineering	Innovation	Short term Certificate	Short Term Certificate Course	21-02-2018 00:00:00	21-02-2018 00:00:00	1	Offline	41	41	30
EthicalHacking	Innovation	Short term Certificate	Short Term Certificate Course	10-10-2018 00:00:00	10-10-2018 00:00:00	1	Offline	58	58	30
Computer Networking	Innovation	Short term Certificate	Short Term Certificate Course	23-02-2018 00:00:00	23-02-2018 00:00:00	1	Offline	50	50	30
Advanced Automobiles	Innovation	Short term Certificate	Short Term Certificate Course	07-05-2019 00:00:00	07-05-2019 00:00:00	1	Offline	28	28	30
Energy Sectors	Innovation	Short term Certificate	Short Term Certificate Course	21-02-2019 00:00:00	21-02-2019 00:00:00	1	Offline	86	86	30
Recent developments in Automobile Engineering	Innovation	Short term Certificate	Short Term Certificate Course	13-02-2019 00:00:00	13-02-2019 00:00:00	1	Offline	105	105	30
geosynthetics	Innovation	Short term Certificate	Short Term Certificate Course	11-09-2018 00:00:00	11-09-2018 00:00:00	1	Offline	80	80	30
Aerospace Structures	Innovation	Short term Certificate	Short Term Certificate Course	01-03-2019 00:00:00	01-03-2019 00:00:00	1	Offline	78	78	30
Avionics and Aircraft Safty	Innovation	Short term Certificate	Short Term Certificate Course	05-02-2018 00:00:00	05-02-2018 00:00:00	1	Offline	79	79	30
Power Electronics	Innovation	Short term Certificate	Short Term Certificate Course	03-05-2019 00:00:00	03-05-2019 00:00:00	1	Offline	45	45	30
Non Distructive Testing	Innovation	Short term Certificate	Short Term Certificate Course	21-02-2019 00:00:00	21-02-2019 00:00:00	1	Offline	96	96	30
Computational Fluid dynamics	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	10-08-2018 00:00:00	10-08-2018 00:00:00	1	Offline	110	110	30
Aeroelasticity	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	30-01-2018 00:00:00	30-01-2018 00:00:00	1	Offline	75	75	30
Structural Vibration	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	12-10-2018 00:00:00	12-10-2018 00:00:00	1	Offline	119	119	30
Quality Standards in Aerospace	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	21-03-2019 00:00:00	21-03-2019 00:00:00	1	Offline	160	160	30
Finite Element Analysis of Structures	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Offline	50	50	30
Avionics	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	03-05-2019 00:00:00	03-05-2019 00:00:00	1	Offline	53	53	30
Recent Trends in Biomedical Engineering	Innovation	Short term Certificate	Short Term Certificate Course	27-03-2019 00:00:00	27-03-2019 00:00:00	1	Offline	24	24	30
Discourse on Electricity and Magnetism	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	01-03-2018 00:00:00	01-03-2018 00:00:00	1	Offline	76	76	30
An Overview on Industrial Automation and Control	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	03-04-2018 00:00:00	03-04-2018 00:00:00	1	Offline	56	56	30
Communication Scenario in Kerala	Innovation	Short term Certificate	Short Term Certificate Course	09-01-2018 00:00:00	09-01-2018 00:00:00	1	Offline	56	56	30

cement concrete and its practical application	Innovation	Short term Certificate	Short Term Certificate Course	07-09-2018 00:00:00	07-09-2018 00:00:00	1	Offline	120	120	30
foundation engineering failures	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	14-08-2018 00:00:00	14-08-2018 00:00:00	1	Offline	88	88	30
reinforced soil structures principles and design	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	13-03-2018 00:00:00	13-03-2018 00:00:00	1	Offline	91	91	30
case histories in civil engineering	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	27-02-2018 00:00:00	27-02-2018 00:00:00	1	Offline	85	85	30
Motivational Talk	Innovation	Short term Certificate	Short Term Certificate Course	12-03-2019 00:00:00	12-03-2019 00:00:00	1	Offline	46	46	30
Career and Motivation	Innovation	Short term Certificate	Short Term Certificate Course	12-06-2018 00:00:00	12-06-2018 00:00:00	1	Offline	20	20	30

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

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge	Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?												
Center of excellence in innovation	Research Park/Innovation Park	2016	Rajadhani institute of engineering and technology, Nagaroor ,Attingal	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Keerthan Krishnan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>keerthana.krishnan@rietedu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9072339655</td> </tr> </table>	Facility Incharge Name	Keerthan Krishnan	Facility Incharge Email	keerthana.krishnan@rietedu.in	Facility Incharge Phone	9072339655	1000 Sq. Ft.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>200000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>100000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	200000	Annual Operational Expenditure (In Rupees)	100000	No
Facility Incharge Name	Keerthan Krishnan																		
Facility Incharge Email	keerthana.krishnan@rietedu.in																		
Facility Incharge Phone	9072339655																		
Yes																			
Annual Capital Expenditure (In Rupees)	200000																		
Annual Operational Expenditure (In Rupees)	100000																		

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)
Center of excellence in innovation	Institute's Own Fund / Resource	---	---	No	---

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/Incubation 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/Innovations 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/Innovations for the pre-incubation/incubation support and the services offered by Pre-Incubation/Incubation or institute during the financial period 2018-19?
Solar dryer	Center of	TRL 5 : Large scale	Faculty and	2019		Completed and	TRL 7 :			No

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/Incubation 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/Innovations 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/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?																		
excellence in innovation	excellence in innovation	prototype tested in intended environment.	Student		<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>201941027560</td> </tr> <tr> <td>Year of Patent Application</td> <td>2019</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	201941027560	Year of Patent Application	2019	Commercialize as Satrap/Company	Demonstration system operating in operational environment at pre-commercial scale.	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>40000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	40000	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td>40000</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>RIET</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> </table>	Yes	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	40000	Seedfund/Angel/VC Agency Name	RIET	Agency Type	Educational Institute	
IP / Patented Technology																												
Applied for Patent	Yes																											
Patent Application No	201941027560																											
Year of Patent Application	2019																											
Yes																												
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																												
40000																												
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Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)																												
40000																												
Seedfund/Angel/VC Agency Name	RIET																											
Agency Type	Educational Institute																											
Principal Innovator																												
Name		Type		Gender		Email		Contact																				
Prasanth R		Faculty		Male		prasanthr@rietedu.in		9995221816																				
Co-Innovator																												
Name		Type		Gender		Email		Contact																				
Sreeleksh M G		Student		Female		mtmsreelekshmimg@gmail.com		9895817526																				

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/Incubation 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/Innovations 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/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
					IP / Patented Technology	Year of Patent Application			Yes	Yes	No
Energy efficient Iron Box	Center of excellence in innovation	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Faculty and Student	2019	Applied for Patent	Yes	Completed and Commercialize as Satrap/Company	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 30000	Yes Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees) 30000 Seedfund/Angel/VC Agency Name RIET Agency Type Educational Institute	No
Principal Innovator											
Name		Type		Gender		Email		Contact			
Prasanth R		Faculty		Male		prasanthr@rietedu.in		99995221816			
Co-Innovator											
Name		Type		Gender		Email		Contact			
Praveen U		Student		Male		praveen.u.333@gmail.com		8281959489			

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/Incubation 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/Innovations 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/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
					IP / Patented Technology	Year of Patent Application			Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)
Advanced wheel chair	Center of excellence in innovation	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Faculty and Student	2019	Applied for Patent	Yes	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes	Yes	No
					Patent Application No	2019 4103 1122			30000	30000	
					Year of Patent Application	2019				RIET	
										Govt. Agency (State)	
Principal Innovator											
Name		Type		Gender		Email		Contact			
Prasanth R		Faculty		Male		prasanthr@rietedu.in		9995221816			
Co-Innovator											
Name		Type		Gender		Email		Contact			
Aparna Thampi		Alumni Entrepreneur		Female		aparnathampi96@gmail.com		9447188882			

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

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/Incubation 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 ?											
CE Square	Center of excellence in innovation	2017-18	Limited Liability Partnership	4073	Faculty	Service Based Business Solution	Graduated from Incubation Unit/Centre	No	No	No	Yes											
											Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees)											
											Founder <table border="1"> <thead> <tr> <th>Name</th> <th>DIN Number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr K Balan</td> <td>4073</td> <td>Faculty</td> <td>Male</td> <td>drkbalan@gmail.com</td> <td>9497265869</td> </tr> </tbody> </table>											Name
Name	DIN Number	Type	Gender	Email	Contact																	
Dr K Balan	4073	Faculty	Male	drkbalan@gmail.com	9497265869																	
E4S	Center of excellence in innovation	2017-18	Private Limited	4073	Faculty	Service Based Business Solution	Graduated from Incubation Unit/Centre	No	No	No	Yes											
											Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees)											
											Founder <table border="1"> <thead> <tr> <th>Name</th> <th>DIN Number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Ashok R</td> <td>4073</td> <td>Faculty</td> <td>Male</td> <td>ashokr@rietedu.in</td> <td>9746926804</td> </tr> </tbody> </table>											Name
Name	DIN Number	Type	Gender	Email	Contact																	
Ashok R	4073	Faculty	Male	ashokr@rietedu.in	9746926804																	

Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Received from Other Institute/Incubator	CISCO THINGQBATOR	Incubation	3	16-10-2018

Technology Commercialization / Transfer

No Data Filled!

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