



ARIIA

ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

Verification Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: Government Engineering College Thrissur [ARI-C-8277]

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Technology Business Incubator	Incubation Unit	Multidisciplinary	At all level	Technical	20	15	0
2	Industry Institute Interaction Cell	Industry Institute Interface Unit	Multidisciplinary	UG / PG / PhD	Technical	500	10	10
3	IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Multidisciplinary	At all level	Technical	3	0	0
4	Robotics and A I Lab	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	50	5	0
5	FabLAB	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	100	10	10
6	School of Architecture	Academic Department with lab facility	Architecture	UG / PG / PhD	Technical	300	25	5
7	Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	510	44	16
8	Chemical Engineering	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	285	15	6
9	Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	520	33	31
10	Electrical and Electronics Engineering	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	510	34	21
11	Production Engineering	Academic Department with lab facility	Production Engineering	UG / PG / PhD	Technical	162	16	6
12	Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	280	15	6
13	Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	285	18	8

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

14	Master of Computer Applications	Academic Department with lab facility	Master of Computer Applications	UG / PG / PhD	Technical	90	7	3
15	Ideator Club	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	100	5	0
16	Chemistry	Academic Department with lab facility	Chemistry	UG / PG / PhD	Both	550	7	2
17	Mathematics	Academic Department with lab facility	Mathematics	UG / PG / PhD	Both	550	9	0
18	Physics	Academic Department with lab facility	Physics	UG / PG / PhD	Both	550	6	1
19	Economics	Academic Department with lab facility	Economics	UG / PG / PhD	Both	550	1	0
20	Innovation and Entrepreneurship Development Centre	Pre-incubation unit	Multidisciplinary	At all level	Technical	500	5	0

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201912065
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Srno	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?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	FAB Saturdays	Innovation	Skill development	Student Lead Activity	Fab Lab	01-04-2019 00:00:00	06-04-2019 00:00:00	6	Within Campus	10	1	5	0	16	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No

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2	Arduino Programming	Innovation	Training	Institute Lead Activity	Innovation and Entrepreneurship Development Centre	23-07-2019 00:00:00	24-07-2019 00:00:00	2	Within Campus	0	19	0	0	19	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7045	No						
3	Hands on workshop on "ANSYS Fluent"	Innovation	Training	Institute Lead Activity	Innovation and Entrepreneurship Development Centre	29-07-2019 00:00:00	29-07-2019 00:00:00	1	Within Campus	0	11	0	0	11	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3224	No						
4	Thrissur Motor Show	Innovation	Exhibition	Student Lead Activity	Department of Mechanical Engineering	17-10-2019 00:00:00	20-10-2019 00:00:00	4	Outside Campus	2000	200	1000	100	3300	No	No							
5	Mentor – Startup Interaction	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Technology Business Incubator	24-10-2019 00:00:00	24-10-2019 00:00:00	1	Within Campus	5	1	2	0	8	No	No							
6	KICKSTART 3.0	Entrepreneurship/Startup, Innovation	Ideation	Institute Lead Activity	Innovation and Entrepreneurship Development Centre	15-11-2019 00:00:00	17-11-2019 00:00:00	3	Within Campus	70	0	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	37000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Flrst</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Centre Spot App</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Flrst	Title of Innovation / Start-up Secured the Award / Recognition	Centre Spot App	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
7	Meet an Entrepreneur	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Innovation and Entrepreneurship Development Centre	17-11-2019 00:00:00	17-11-2019 00:00:00	1	Within Campus	70	1	0	0	71	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1300	No						
8	ARDUINO WORKSHOP	Innovation	Workshop	Student Lead Activity	Innovation and Entrepreneurship Development Centre	19-11-2019 00:00:00	21-11-2019 00:00:00	3	Within Campus	21	0	0	0	21	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7828	No						

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9	Laser cutting and engraving workshop	Innovation	Training	Student Lead Activity	Innovation and Entrepreneurship Development Centre	19-11-2019 00:00:00	21-11-2019 00:00:00	3	Within Campus	26	0	0	0	26	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5200	No						
10	Raspberry Pi Workshop	Innovation	Workshop	Student Lead Activity	Innovation and Entrepreneurship Development Centre	04-02-2020 00:00:00	06-02-2020 00:00:00	3	Within Campus	40	0	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5500	No						
11	IEDC Product Expo	Entrepreneurship/Start-up, Innovation	Innovation Contest	Institute Lead Activity	Innovation and Entrepreneurship Development Centre and Department of Computer Science and Engineering	21-02-2020 00:00:00	22-02-2020 00:00:00	2	Within Campus	9	0	32	0	41	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>UBA</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	First	Title of Innovation / Start-up Secured the Award / Recognition	UBA	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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12	Talk on Startups and Marketing by Mr. Felix Josemon	Entrepreneurship/Start-up	Motivational speak	Student Lead Activity	Innovation and Entrepreneurship Development Centre and Free and Open Source Software cell	16-08-2019 00:00:00	16-08-2019 00:00:00	1	Within Campus	50	1	0	0	51	No	No							
13	Developer Students Club (DSC-Google) Orientation programme	Innovation	Orientation Session	Student Lead Activity	Developer Students Club	03-10-2019 00:00:00	03-10-2019 00:00:00	1	Within Campus	60	0	0	0	60	No	No							
14	Web Development BootCamp	Innovation	Training	Student Lead Activity	Free and Open Source Software Cell	14-10-2019 00:00:00	15-10-2019 00:00:00	2	Within Campus	40	0	0	0	40	No	No							
15	Android Development Workshop	Innovation	Workshop	Student Lead Activity	Free and Open Source Software Cell	28-10-2019 00:00:00	30-10-2019 00:00:00	3	Within Campus	40	0	0	0	40	No	No							

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16	Cloud JAM	Innovation	Training	Student Lead Activity	Free and Open Source Software Cell	01-11-2019 00:00:00	01-11-2019 00:00:00	1	Within Campus	40	0	0	0	40	No	No
17	Water Rocket Workshop	Innovation	Workshop	Institute Lead Activity	Indian Society for Technical Education Student Chapter	09-10-2019 00:00:00	10-10-2019 00:00:00	2	Within Campus	90	0	0	0	90	No	No
18	Inception - 2019	Innovation	Training	Student Lead Activity	Institute of Electrical and Electronics Engineers	13-10-2019 00:00:00	13-10-2019 00:00:00	1	Within Campus	25	0	0	0	25	No	No
19	Android Bootcamp 2019	Innovation	Skill development	Student Lead Activity	Institute of Electrical and Electronics Engineers	14-10-2019 00:00:00	17-10-2019 00:00:00	4	Within Campus	39	0	0	0	39	No	No
20	Workshop on PIC Microcontroller based System Design for Power Electronic Converters	Innovation	Workshop	Student Lead Activity	Institute of Electrical and Electronics Engineers	17-01-2020 00:00:00	19-01-2020 00:00:00	3	Within Campus	17	0	0	0	17	No	No
21	Workshop on dsPIC microcontroller	Innovation	Workshop	Student Lead Activity	Institute of Electrical and Electronics Engineers	03-04-2019 00:00:00	05-04-2019 00:00:00	3	Within Campus	20	0	0	0	20	No	No
22	Inductor and Transformer Winding Workshop	Innovation	Workshop	Student Lead Activity	Institute of Electrical and Electronics Engineers	18-08-2019 00:00:00	21-08-2019 00:00:00	4	Within Campus	42	0	0	0	42	No	No
23	Airino workshop	Innovation	Workshop	Student Lead Activity	SAE Students chapter	17-08-2019 00:00:00	17-08-2019 00:00:00	1	Within Campus	40	0	0	0	40	No	No
24	Ansys workshop	Innovation	Workshop	Student Lead Activity	SAE Students chapter	23-01-2020 00:00:00	25-01-2020 00:00:00	3	Within Campus	22	0	0	0	22	No	No

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25	International Conclave (ICSET - 2020)	Innovation	Conference	Institute Lead Activity	ICT Academy of Kerala	06-03-2020 00:00:00	07-03-2020 00:00:00	2	Within Campus	25	15	150	40	230	No	No	
26	Sensor fusion for self driving vehicles	Innovation	Orientation Session	Institute Lead Activity	Nodal Centre for Robotics and Artificial Intelligence	03-08-2019 00:00:00	03-08-2019 00:00:00	1	Within Campus	28	12	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	11000	No
27	ROS programming for Robotics by TCS	Innovation	Workshop	Institute Lead Activity	Nodal Centre for Robotics and Artificial Intelligence	11-10-2019 00:00:00	11-10-2019 00:00:00	1	Within Campus	25	6	0	0	31	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
28	A hands on training on robotics and automation for Engineering college staff	Innovation	Training	Institute Lead Activity	Nodal Centre for Robotics and Artificial Intelligence	08-01-2020 00:00:00	10-01-2020 00:00:00	3	Within Campus	0	9	0	15	24	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	115000	No
29	A hands on training on robotics and automation for Polytechnic college staff	Innovation	Training	Institute Lead Activity	Nodal Centre for Robotics and Artificial Intelligence	15-01-2020 00:00:00	17-01-2020 00:00:00	3	Within Campus	0	0	0	33	33	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	153000	No
30	A hands on training on robotics and automation for Technical school staff	Innovation	Training	Institute Lead Activity	Nodal Centre for Robotics and Artificial Intelligence	21-01-2020 00:00:00	23-01-2020 00:00:00	3	Within Campus	0	0	0	26	26	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	183000	No
31	Solid Works Workshop	Innovation	Workshop	Student Lead Activity	Ideator Club	25-10-2019 00:00:00	26-10-2019 00:00:00	2	Within Campus	14	0	0	0	14	No	No	

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Srno	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 / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
1	IEDC Pre-Summit	Entrepreneurship/Startup	Exposure visit	Kerala Startup Mission	Govt. Agency (State)	26-10-2019 00:00:00	26-10-2019 00:00:00	1	15	0	15	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees) 1500	No
2	IEDC Summit 2019	Entrepreneurship/Startup	Start-up Conclave	Kerala Startup Mission	Govt. Agency (State)	01-11-2019 00:00:00	01-11-2019 00:00:00	1	15	1	16	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees) 4722	No
3	LoRaWAN for IoT	Innovation	Workshop	International Centre for Free and Open Source Software	Govt. Agency (State)	11-11-2019 00:00:00	12-11-2019 00:00:00	2	0	1	1	No	---	---	No	No
4	Young Innovators Programme Faculty Facilitators workshop	Innovation	Workshop	Kerala Development Innovation and Strategic Council (KDISC) in association with ICT Academy of Kerala	Govt. Agency (State)	25-11-2019 00:00:00	26-11-2019 00:00:00	2	0	1	1	No	---	---	No	No
5	Young Innovators Programme Faculty Facilitators workshop	Innovation	Workshop	Kerala Development Innovation and Strategic Council (KDISC) in association with ICT Academy of Kerala	Govt. Agency (State)	28-11-2019 00:00:00	29-11-2019 00:00:00	2	0	1	1	No	---	---	No	No

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6	IIT Madras Research Park Visit	Entrepreneurship/Startup	Exposure visit	Directorate of Technical Education	Govt. Agency (State)	28-11-2019 00:00:00	29-11-2019 00:00:00	2	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	19548	No						
7	Orientation Workshop by MSME	Entrepreneurship/Startup	Orientation Session	Ministry of Micro Small and Medium Enterprises	Govt. Agency (Central)	30-01-2020 00:00:00	30-01-2020 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	16369	No						
8	Reboot Kerala Hackathon Nodal Officers Meet	Innovation	Awareness	Advance Skill Acquisition Programme (ASAP Kerala)	Govt. Agency (State)	07-11-2019 00:00:00	07-11-2019 00:00:00	1	0	1	1	No	---	---	No		No						
9	IEDC Nodal Officers Workshop	Entrepreneurship/Startup	Orientation Session	Kerala Startup Mission	Govt. Agency (State)	20-06-2019 00:00:00	20-06-2019 00:00:00	1	0	1	1	No	---	---	No		No						
10	Workshop on NCDRC Centre Establishment	Innovation	Awareness	National Cyber Safety Security Standards	Non-Govt. Agencies	04-12-2019 00:00:00	04-12-2019 00:00:00	1	0	1	1	No	---	---	No		No						
11	KSUM Idea Fest 2019	Entrepreneurship/Startup	Innovation Contest	Kerala Startup Mission (KSUM)	Govt. Agency (State)	13-04-2019 00:00:00	13-04-2019 00:00:00	1	15	0	15	Yes	Three teams received future lab support of KSUM	Mentoring and usage of Future labs of KSUM	No		<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Three teams received future lab support of KSUM</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Mentoring and usage of Future labs of KSUM</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Three teams received future lab support of KSUM	Title of Innovation / Start-up Secured the Award / Recognition	Mentoring and usage of Future labs of KSUM	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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12	Huddle Kerala 2019	Entrepreneurship/Startup	Start-up Conclave	Kerala Startup Mission	Govt. Agency (State)	27-09-2019 00:00:00	28-09-2019 00:00:00	2	1	0	1	Yes	Mr. Joseph Jomon of S7 EEE has tied up with Indus GoCar.	Block chain for Indus GoCar booking service	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Mr. Joseph Jomon of S7 EEE has tied up with Indus GoCar.</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Block chain for Indus GoCar booking service</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Mr. Joseph Jomon of S7 EEE has tied up with Indus GoCar.	Title of Innovation / Start-up Secured the Award / Recognition	Block chain for Indus GoCar booking service	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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13	Huddle Kerala 2019	Entrepreneurship/Startup	Start-up Conclave	Kerala Startup Mission	Govt. Agency (State)	27-09-2019 00:00:00	28-09-2019 00:00:00	2	1	0	1	Yes	Our alumni startup Sieve inc by Sanjay Nedyara	secured an undisclosed amount of investment from Twitter co-founder Christopher Isaac Stone	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Our alumni startup Sieve inc by Sanjay Nedyara</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>secured an undisclosed amount of investment from Twitter co-founder Christopher Isaac Stone</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Our alumni startup Sieve inc by Sanjay Nedyara	Title of Innovation / Start-up Secured the Award / Recognition	secured an undisclosed amount of investment from Twitter co-founder Christopher Isaac Stone	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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14	Young Innovators Programme (YIP)	Innovation	Innovation Contest	Kerala Development and Innovation Strategic Council	Govt. Agency (State)	10-01-2020 00:00:00	10-01-2020 00:00:00	1	35	0	35	Yes	2 teams selected	2 teams selected for the three year mentoring and funding programme	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>2 teams selected</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>2 teams selected for the three year mentoring and funding programme</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	2 teams selected	Title of Innovation / Start-up Secured the Award / Recognition	2 teams selected for the three year mentoring and funding programme	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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15	TCS Hackquest 4.0	Innovation	Hackathon	Tata Consultancy Services	Corporate / Industry Association	09-12-2019 00:00:00	10-12-2019 00:00:00	2	1	0	1	Yes	Selected to the finals from thousands of participants	Finalist	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Selected to the finals from thousands of participants</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Finalist</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Selected to the finals from thousands of participants	Title of Innovation / Start-up Secured the Award / Recognition	Finalist	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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16	Google Summer of Code (GSoC) 2019	Innovation	Mentoring Session	Google	Corporate / Industry Association	01-04-2019 00:00:00	30-08-2019 00:00:00	15	2	0	2	Yes	Received 3000 dollars each	Funding and mentoring of projects	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Received 3000 dollars each</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Funding and mentoring of projects</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Received 3000 dollars each	Title of Innovation / Start-up Secured the Award / Recognition	Funding and mentoring of projects	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Title of Innovation / Start-up Secured the Award / Recognition	Funding and mentoring of projects																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
17	Amrita International Collegiate Programming Contest	Innovation	Innovation Contest	Amrita	Educational Institute	30-05-2019 00:00:00	30-05-2019 00:00:00	1	3	1	4	Yes	Regional Finalist	Regional finalist	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Regional Finalist</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Regional finalist</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Regional Finalist	Title of Innovation / Start-up Secured the Award / Recognition	Regional finalist	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Regional Finalist																					
Title of Innovation / Start-up Secured the Award / Recognition	Regional finalist																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

18	Hack to the Future	Innovation	Hackathon	Finastra	Corporate / Industry Association	03-12-2019 00:00:00	05-12-2019 00:00:00	3	1	0	1	Yes	First	FusionFabric API	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>FusionFabric API</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	First	Title of Innovation / Start-up Secured the Award / Recognition	FusionFabric API	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	First																					
Title of Innovation / Start-up Secured the Award / Recognition	FusionFabric API																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
19	Reboot Kerala (Tourism and Home Department Hackathon)	Innovation	Hackathon	Advanced Skill Acquisition Programme (ASAP)	Govt. Agency (State)	14-02-2020 00:00:00	16-02-2020 00:00:00	3	12	2	14	Yes	Reached top 15	Both teams reached finals (top15)	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Reached top 15</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Both teams reached finals (top15)</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Reached top 15	Title of Innovation / Start-up Secured the Award / Recognition	Both teams reached finals (top15)	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Reached top 15																					
Title of Innovation / Start-up Secured the Award / Recognition	Both teams reached finals (top15)																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
20	Reboot Kerala (Education)	Innovation	Hackathon	Advanced Skill Acquisition Programme (ASAP)	Govt. Agency (State)	28-02-2020 00:00:00	01-03-2020 00:00:00	3	6	1	7	Yes	Fourth	Placement Portal. Currently used by ASAP Kerala. The team has registered as startup also	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Fourth</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Placement Portal. Currently used by ASAP Kerala. The team has registered as startup also</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Fourth	Title of Innovation / Start-up Secured the Award / Recognition	Placement Portal. Currently used by ASAP Kerala. The team has registered as startup also	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Fourth																					
Title of Innovation / Start-up Secured the Award / Recognition	Placement Portal. Currently used by ASAP Kerala. The team has registered as startup also																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

21	Reboot Kerala (Agriculture Hackathon)	Innovation	Hackathon	Advanced Skill Acquisition Programme (ASAP)	Govt. Agency (State)	06-03-2020 00:00:00	08-03-2020 00:00:00	3	12	1	13	Yes	Second	App for farmers.	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Second</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>App for farmers.</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Second	Title of Innovation / Start-up Secured the Award / Recognition	App for farmers.	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Second																					
Title of Innovation / Start-up Secured the Award / Recognition	App for farmers.																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
22	Reboot Kerala (Health Hackathon)	Innovation	Hackathon	Advanced Skill Acquisition Programme (ASAP)	Govt. Agency (State)	13-03-2020 00:00:00	15-03-2020 00:00:00	3	6	1	7	Yes	Second	Health Monitoring System	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Second</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Health Monitoring System</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Second	Title of Innovation / Start-up Secured the Award / Recognition	Health Monitoring System	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Second																					
Title of Innovation / Start-up Secured the Award / Recognition	Health Monitoring System																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
23	District Technology Conclave	Entrepreneurship/Startup	Innovation Contest	District Industries Centre	Govt. Agency (State)	24-01-2020 00:00:00	25-01-2020 00:00:00	2	3	0	3	Yes	First	JewellAR	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>First</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>JewellAR</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	First	Title of Innovation / Start-up Secured the Award / Recognition	JewellAR	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	First																					
Title of Innovation / Start-up Secured the Award / Recognition	JewellAR																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

24	Fab Challenge	Innovation	Innovation Contest	Kerala Startup Mission	Govt. Agency (State)	01-04-2019 00:00:00	31-08-2019 00:00:00	15	5	1	6	Yes	First	Automated beach cleaning robot equipped with Machine Learning and drone mapping	Total Total Expense Amount Incurred by Institute? (In Rupees)	15202	Award / Position / Recognition Secured	First	Title of Innovation / Start-up Secured the Award / Recognition	Automated beach cleaning robot equipped with Machine Learning and drone mapping	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
25	ISTE State Convention	Innovation	Conference	Indian Society for Technical Education	Non-Govt. Agencies	18-01-2020 00:00:00	19-01-2020 00:00:00	2	80	1	81	Yes	Second	Overall Second in the state. College bagged 7 first prizes, 5 second prizes and 3 third prizes	No		Award / Position / Recognition Secured	Second	Title of Innovation / Start-up Secured the Award / Recognition	Overall Second in the state. College bagged 7 first prizes, 5 second prizes and 3 third prizes	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
26	SAE Bicycle Design Competition 2019	Innovation	Innovation Contest	SAE Students chapter	Corporate / Industry Association	02-08-2019 00:00:00	03-08-2019 00:00:00	2	13	1	14	Yes	Second best presentation and Special award for innovation	Second best presentation and Special award for innovation	No		Award / Position / Recognition Secured	Second best presentation and Special award for innovation	Title of Innovation / Start-up Secured the Award / Recognition	Second best presentation and Special award for innovation	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

27	SAE Tractor Design Contest 2019	Innovation	Innovation Contest	SAE Students Chapter	Corporate / Industry Association	22-08-2019 00:00:00	24-08-2019 00:00:00	3	24	1	25	Yes	Third position overall and Third in Durability in Design	Third position overall and Third in Durability in Design	Total Total Expense Amount Incurred by Institute? (In Rupees) 46148	Award / Position / Recognition Secured	Third position overall and Third in Durability in Design
																Title of Innovation / Start-up Secured the Award / Recognition	Third position overall and Third in Durability in Design
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
28	Tier-2 SAE 2020	Innovation	Innovation Contest	SAE Students chapter	Corporate / Industry Association	21-02-2020 00:00:00	22-02-2020 00:00:00	2	44	1	45	Yes	14 first prizes, 11 second prizes, 5 third prizes	14 first prizes, 11 second prizes, 5 third prizes. Overall first in the state	No	Award / Position / Recognition Secured	14 first prizes, 11 second prizes, 5 third prizes
																Title of Innovation / Start-up Secured the Award / Recognition	14 first prizes, 11 second prizes, 5 third prizes. Overall first in the state
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
29	BAJA 2020	Innovation	Innovation Contest	SAE Students chapter	Corporate / Industry Association	05-03-2020 00:00:00	09-03-2020 00:00:00	5	25	1	26	Yes	Overall - 7th, Endurance - 4th, Design - 7th, Sales - 11th, Cost - 17th	Overall - 7th, Endurance - 4th, Design - 7th, Sales - 11th, Cost - 17th	No	Award / Position / Recognition Secured	Overall - 7th, Endurance - 4th, Design - 7th, Sales - 11th, Cost - 17th
																Title of Innovation / Start-up Secured the Award / Recognition	Overall - 7th, Endurance - 4th, Design - 7th, Sales - 11th, Cost - 17th
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

30	CHEMCAR (NAKSH ATHRA)	Innovation	Innovation Contest	St.Gits College of Engg.	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	5	0	5	Yes	First and Second	First and Second	No	Award / Position / Recognition Secured	First and Second
																Title of Innovation / Start-up Secured the Award / Recognition	First and Second
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	MP367-Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Production Engineering	06-08-2019	23-11-2019	110	Offline	13	33

Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

No Data Filled!

Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	Ajay James	Computer Science and Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Programme on Entrepreneurship	IPR, Entrepreneurship/Startup, Innovation	FDP in I&E, IPR	Department of Science and Technology	Govt. Agency (Central)	09-12-2019 00:00:00	21-12-2019 00:00:00	13	Offline
2	Anwar Sadique	Mechanical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Innovation and Entrepreneurship Development Centre	Startup Club	2012	Co-working Space,3D Printing	Pre-Incubation Unit,Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools	12	Aswin Kumar K	aswinkumar1027@gmail.com	9745904187
2	Ideator Club	Innovation Club	2013	Co-working Space,Work Stations	Pre-Incubation Unit,Innovation Park/Research Park,Centre of Excellence with Advance Tools	5	Pranav Balachandran	pranavbk97@gmail.com	9746790499

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	Innovation and Entrepreneurship Development Centre	IEDC	2012	Co-working Space,3D Printing & Prototype Equipment	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Student Clubs	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Ajay James</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ajay@gectr.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9747291957</td> </tr> </table>	Facility Incharge Name	Dr. Ajay James	Facility Incharge Email	ajay@gectr.ac.in	Facility Incharge Phone	9747291957	0	Yes	No	No
Facility Incharge Name	Dr. Ajay James																
Facility Incharge Email	ajay@gectr.ac.in																
Facility Incharge Phone	9747291957																

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?						
1	Fab Lab	2017	Incubation Unit,Innovation Park/Research Park,Student Clubs	Government of Kerala plan fund	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Ajay James</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ajay@gectr.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9747291957</td> </tr> </table>	Facility Incharge Name	Dr. Ajay James	Facility Incharge Email	ajay@gectr.ac.in	Facility Incharge Phone	9747291957	1	Yes	No	No
Facility Incharge Name	Dr. Ajay James														
Facility Incharge Email	ajay@gectr.ac.in														
Facility Incharge Phone	9747291957														

Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

1	Government Engineering College Thrissur - TBI	2014	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Support for Entrepreneurial and Managerial Development of MSMEs through Incubator, Ministry of Micro Small and Medium Enterprises	Facility Incharge Name	Dr. Ajay James	1	Yes	Yes		No
					Facility Incharge Email	ajay@gectcr.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
					Facility Incharge Phone	97472 91957			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	108000	

Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	IPR Cell	2013	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Student Clubs	Kerala Startup Mission	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Jiby K K</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jibikk@gectcr.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94477 34381</td> </tr> </table>	Facility Incharge Name	Jiby K K	Facility Incharge Email	jibikk@gectcr.ac.in	Facility Incharge Phone	94477 34381	0	No	No	No
Facility Incharge Name	Jiby K K														
Facility Incharge Email	jibikk@gectcr.ac.in														
Facility Incharge Phone	94477 34381														

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Ajay James	Assistant Professor	Idea/Innovation Development, Entrepreneurship/Startup Development	7

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Whatsaga Android App	Within	
		Pic Board Android App	Within	
		Robotic Nurse	Within	
		Covid Wisk	Within	
2	Anwar Sadique	Assistant Professor	Idea/Innovation Development	4
		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Tractor Design	Within	

Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Vishnu Nagaraj	Entrepreneurship/Startup Development	Unstructured Mentorship
2	Sanjay Nediya	Idea/Innovation Development, Entrepreneurship/Startup Development	Unstructured Mentorship
3	Yash Saxena	Idea/Innovation Development	Unstructured Mentorship
4	Vlshal B	Entrepreneurship/Startup Development	Unstructured Mentorship
5	Adv. Shanly K K	IPR Protection & Commercialization	Unstructured Mentorship
6	Prof. T Krishnakumar	Idea/Innovation Development	Unstructured Mentorship

Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/ Startup/ SME Unit during the financial period 2019-20	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 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI 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 2019
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1	Terga (Block Chain Technology)	Product Innovation	Technological	Innovation and Entrepreneurship Development Centre	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	Agency Name Kerala Startup Mission	Agency Type Govt. Agency (State)	Award / Position / Recognition Secured Hudle Kerala - Industry challenge winner	No	No	No	No
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Name	Type	Gender	Email	Contact
Joseph Jomon	Student	Male	josephjomon401@gmail.com	8606115582

2	Infinity tech - Game dev	Product Innovation	Technological	Innovation and Entrepreneurship Development Centre	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Atul Nair	Student	Male	atulnair2202@gmail.com	7025773387

3	Rawcart	Service Innovation	Technological	Innovation and Entrepreneurship Development Centre	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	IIT Indore	No	No	No	Amount Received in Rs.	18100
									Agency Type	Educational Institute					
									Award / Position / Recognition Secured	Recognized in i5 summit startup expo					
Name		Type			Gender		Email			Contact					
Shyjin Bhaskaran M		Alumni Entrepreneur			Male		shyjin.bhaskar94@gmail.com			8281254877					
Name		Type			Gender		Email			Contact					
Mahesh K C		Alumni Entrepreneur			Male		maheshkc934@gmail.com			8281139573					
4	WeLance	Service Innovation	Technological		Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Dropped	Agency Name	Kerala Startup Mission	No	No	No	Amount Received in Rs.	16000
									Agency Type	Govt. Agency (State)					
									Award / Position / Recognition Secured	Future Lab Support					
Name		Type			Gender		Email			Contact					
Vishnu Vijay		Student			Male		vishnuvijay996@gmail.com			8943489545					
Name		Type			Gender		Email			Contact					
Abhinav K M		Student			Male		abhinavkm184@gmail.com			8281658417					

Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/ HEI received any income/revenue from venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	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 2019-20																		
1	Emptyspace Technologies Pvt Ltd	Product Innovation	Technological	320	Student	Venture with Corporate Identification Number (CIN) Registration sdasdsda	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No																		
<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>Geo Jose</td> <td>08464817</td> <td>Student</td> <td>Male</td> <td>geocheeramkuzhy@gmail.com</td> <td>8606660741</td> </tr> <tr> <td>Akshay Ravindran</td> <td>08464818</td> <td>Student</td> <td>Male</td> <td>qdotdash@gmail.com</td> <td>8921398540</td> </tr> </tbody> </table>														Name	DIN number	Type	Gender	Email	Contact	Geo Jose	08464817	Student	Male	geocheeramkuzhy@gmail.com	8606660741	Akshay Ravindran	08464818	Student	Male	qdotdash@gmail.com	8921398540
Name	DIN number	Type	Gender	Email	Contact																										
Geo Jose	08464817	Student	Male	geocheeramkuzhy@gmail.com	8606660741																										
Akshay Ravindran	08464818	Student	Male	qdotdash@gmail.com	8921398540																										
2	Infusory Future Tech Labs Pvt Ltd	Product Innovation	Technological	320	Student	Venture with Corporate Identification Number (CIN) Registration Shyam U74994KL2018PTC051756	2017-18	Received Incubation Support from Incubation Unit	<table border="1"> <tr> <td>Agency Name</td> <td>Industries Department</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (State)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Won the innovation award from the District and product was exhibited in the State Expo</td> </tr> </table>	Agency Name	Industries Department	Agency Type	Govt. Agency (State)	Award / Position / Recognition Secured	Won the innovation award from the District and product was exhibited in the State Expo	No	No	No	No												
Agency Name	Industries Department																														
Agency Type	Govt. Agency (State)																														
Award / Position / Recognition Secured	Won the innovation award from the District and product was exhibited in the State Expo																														

Name	DIN number	Type	Gender	Email	Contact
Thomson Tom	07983608	Innovator/Entrepreneur External to Institute	Male	tom@infusory.in	8157905809

Shyam Pradeep	07984378	Student	Male	shyam@infusory.in	9846466302
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3	Quarous Technologies Private Limited	Product Innovation	Technological	1573	Alumni	Venture with Corporate Identification Number (CIN) Registration U72501KL2018PTC055929	2018-19	Received Incubation Support from Incubation Unit	No	No	Loan/Investment Agency Name	HNI	No	No
											Agency Type	HNI		
											Total Loan/Angel Investment/V/C Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	HNI		
											Date of Investment Raised	HNI		

Name	DIN number	Type	Gender	Email	Contact
Athul P Raj	8303414	Alumni Entrepreneur	Male	aprquarous@gmail.com	9061126411

Deepak	-	Innovator/Entrepreneur External to Institute	Male	-	-
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4	Desintox Technologies Pvt Ltd	Product Innovation	Technological	5774	Alumni	Venture with Corporate Identification Number (CIN) Registration U74999KL2017PTC049043	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
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Name	DIN number	Type	Gender	Email	Contact
Don Paul	07766474	Alumni Entrepreneur	Male	don9526@gmail.com	9526252932

Sooraj C	07791948	Alumni Entrepreneur	Male	csooraj007@gmail.com	9895401654
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5	Crabwrist technologies	Product Innovation	Technological	320	Student	Venture with Corporate Identification Number (CIN) Registration	U74999KL2017PTC050428	2017-18	Received Incubation Support from Incubation Unit	No	No	Loan/Investment Agency Name	Alumni investement	No	No	
													Agency Type	Alumni investement		
													Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	Alumni investement		
													Date of Investment Raised	Alumni investement		
Name		DIN number		Type		Gender		Email		Contact						
Sreerag V S		07858776		Alumni Entrepreneur		Male		sreeragvs567@gmail.com		7012454893						
Arun jishnu KTK		07853839		Alumni Entrepreneur		Male		lettertojishnu@gmail.com		8606694485						
6	DoNAMs Tech Labs	Product Innovation	Technological	320	Alumni	Venture with Corporate Identification Number (CIN) Registration	U72200KL2020PTC065792	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No	No	
Name		DIN number		Type		Gender		Email		Contact						
NIKHIL RAJ T		8963550		Alumni Entrepreneur		Male		nikhuraj@gmail.com		9846878283						

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Rezonent Microchips Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	04-04-2019
2	Sowparnika Thermistors and Hybrids Pvt. Ltd., Kolazhy, Thrissur	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	06-11-2019
3	Carborundum Universal Limited (CUMI), Kalamassery, Kochi	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	0	14-01-2020

Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

Declaration

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

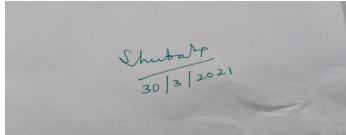
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Sheeba V S (Head of Institute) and Dr. Ajay James (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



Dr. Sheeba V S
Head of the Institution,
Thrissur, Kerala

Nodal officer



Dr. Ajay James
Nodal Officer,
Thrissur, Kerala