



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

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)
Technology Business Incubator	Incubation Unit	Multidisciplinary	At all level	Technical	20	15	0
Industry Institute Interaction Cell	Industry Institute Interface Unit	Multidisciplinary	UG / PG / PhD	Technical	500	10	10
IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Multidisciplinary	At all level	Technical	3	0	0
Robotics and AI Lab	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	50	5	0
FabLAB	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	100	10	10
School of Architecture	Academic Department with lab facility	Architecture	UG / PG / PhD	Technical	300	25	5
Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	510	44	16
Chemical Engineering	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	285	15	6
Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	520	33	31
Electrical and Electronics Engineering	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	510	34	21
Production Engineering	Academic Department with lab facility	Production Engineering	UG / PG / PhD	Technical	162	16	6
Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	280	15	6
Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	285	18	8
Master of Computer Applications	Academic Department with lab facility	Master of Computer Applications	UG / PG / PhD	Technical	90	7	3

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Ideator Club	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	100	5	0
Chemistry	Academic Department with lab facility	Chemistry	UG / PG / PhD	Both	550	7	2
Mathematics	Academic Department with lab facility	Mathematics	UG / PG / PhD	Both	550	9	0
Physics	Academic Department with lab facility	Physics	UG / PG / PhD	Both	550	6	1
Economics	Academic Department with lab facility	Economics	UG / PG / PhD	Both	550	1	0
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	No	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

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
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

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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	Orientation programme for first years	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Innovation and Entrepreneurship Development Centre	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Within Campus	500	5	0	0	505	No	No		
5	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		
6	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		
7	Orientation programme for first years	Entrepreneurship/Startup, Innovation	Orientation Session	Student Lead Activity	Innovation and Entrepreneurship Development Centre	15-11-2019 00:00:00	15-11-2019 00:00:00	1	Within Campus	550	0	0	0	550	No	No		
8	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	Award / Position / Recognition Secured	First
																Title of Innovation / Start-up Secured the Award / Recognition	Centre Spot App	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
9	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	

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10	ARDUINO WORKS HOP	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						
11	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						
12	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						
13	IEDC Product Expo	Entrepreneurship/Startup, 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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14	Orientation programme for first years	Innovation	Workshop	Institute Lead Activity	Innovation and Entrepreneurship Development Centre	22-07-2019 00:00:00	22-07-2019 00:00:00	1	Within Campus	60	0	0	0	60	No	No							
15	Talk on Startups and Marketing by Mr. Felix Josemon	Entrepreneurship/Startup	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							

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

16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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

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24	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	
25	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	
26	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	
27	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	
28	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	
29	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
30	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
31	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

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32	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
33	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
34	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	

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	

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4	Young Innovator's Program 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 Innovator's Program 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	
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	

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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"> <tbody> <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> </tbody> </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"> <tbody> <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> </tbody> </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"> <tbody> <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> </tbody> </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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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

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	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
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	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	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

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

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"> <tbody> <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> </tbody> </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																					
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																					

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

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			Award / Position / Recognition Secured	First	Title of Innovation / Start-up Secured the Award / Recognition	JewellAR	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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	

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

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
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		46148		Award / Position / Recognition Secured	Third position overall and Third in Durability in Design
																Total Total Expense Amount Incurred by Institute? (In Rupees)		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

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

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
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

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

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!

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

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

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 on 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																

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@gectcr.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>97472 91957</td> </tr> </table>	Facility Incharge Name	Dr. Ajay James	Facility Incharge Email	ajay@gectcr.ac.in	Facility Incharge Phone	97472 91957	1	Yes	No	No
Facility Incharge Name	Dr. Ajay James														
Facility Incharge Email	ajay@gectcr.ac.in														
Facility Incharge Phone	97472 91957														
2	Nodal Centre for Robotics and Artificial Intelligence	2018	Incubation Unit, Student Clubs	Kerala Government Plan Fund	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Sudheesh R S</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rssudheesh@gectcr.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>80861 85303</td> </tr> </table>	Facility Incharge Name	Dr. Sudheesh R S	Facility Incharge Email	rssudheesh@gectcr.ac.in	Facility Incharge Phone	80861 85303	2	No	No	Yes
Facility Incharge Name	Dr. Sudheesh R S														
Facility Incharge Email	rssudheesh@gectcr.ac.in														
Facility Incharge Phone	80861 85303														
			Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)						
3	Internet of Things Lab	2017	Incubation Unit, Student Clubs	Kerala Startup Mission and Government 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@gectcr.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>97472 91957</td> </tr> </table>	Facility Incharge Name	Dr. Ajay James	Facility Incharge Email	ajay@gectcr.ac.in	Facility Incharge Phone	97472 91957	0	No	No	Yes
Facility Incharge Name	Dr. Ajay James														
Facility Incharge Email	ajay@gectcr.ac.in														
Facility Incharge Phone	97472 91957														
			Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)						

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

4	Ideator Club	2013	Incubation Unit, Student Clubs	CERD Funding	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Anil Rajagopal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>anilrajagopal@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9447385405</td> </tr> </table>	Facility Incharge Name	Prof. Anil Rajagopal	Facility Incharge Email	anilrajagopal@gmail.com	Facility Incharge Phone	9447385405	0	No	No	No
Facility Incharge Name	Prof. Anil Rajagopal														
Facility Incharge Email	anilrajagopal@gmail.com														
Facility Incharge Phone	9447385405														

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility 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 Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?						
1	TBI	2014	Pre-Incubation, Centre of Excellence with Advance Tools, Student Clubs	Ajay James	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ajay</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ajay@gectr.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9961525388</td> </tr> </table>	Facility Incharge Name	Ajay	Facility Incharge Email	ajay@gectr.ac.in	Facility Incharge Phone	9961525388	1	No	No	No
Facility Incharge Name	Ajay														
Facility Incharge Email	ajay@gectr.ac.in														
Facility Incharge Phone	9961525388														

List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park 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 Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
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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	

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 Strength 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														

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

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	

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

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 Entrepreneurs hip 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	No	No	No	No																														
									Agency Type	Govt. Agency (State)																																		
									Award / Position / Recognition Secured	Huddle Kerala - Industry challenge winner																																		
<table border="1"> <thead> <tr> <th colspan="2">Name</th> <th colspan="3">Type</th> <th colspan="3">Gender</th> <th colspan="4">Email</th> <th colspan="3">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="2">Joseph Jomon</td> <td colspan="3">Student</td> <td colspan="3">Male</td> <td colspan="4">josephjomon401@gmail.com</td> <td colspan="3">8606115582</td> </tr> </tbody> </table>															Name		Type			Gender			Email				Contact			Joseph Jomon		Student			Male			josephjomon401@gmail.com				8606115582		
Name		Type			Gender			Email				Contact																																
Joseph Jomon		Student			Male			josephjomon401@gmail.com				8606115582																																

<table border="1"> <thead> <tr> <th colspan="2">Name</th> <th colspan="3">Type</th> <th colspan="3">Gender</th> <th colspan="4">Email</th> <th colspan="3">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="2">Atul Nair</td> <td colspan="3">Student</td> <td colspan="3">Male</td> <td colspan="4">atulnair2202@gmail.com</td> <td colspan="3">7025773387</td> </tr> </tbody> </table>														Name		Type			Gender			Email				Contact			Atul Nair		Student			Male			atulnair2202@gmail.com				7025773387			2		
Name		Type			Gender			Email				Contact																																		
Atul Nair		Student			Male			atulnair2202@gmail.com				7025773387																																		
Infinity tech - Game dev	Product Innovation	Technological	Innovation and Entrepreneurs hip 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																																	
<table border="1"> <thead> <tr> <th colspan="2">Name</th> <th colspan="3">Type</th> <th colspan="3">Gender</th> <th colspan="4">Email</th> <th colspan="3">Contact</th> </tr> </thead> <tbody> <tr> <td colspan="2">Atul Nair</td> <td colspan="3">Student</td> <td colspan="3">Male</td> <td colspan="4">atulnair2202@gmail.com</td> <td colspan="3">7025773387</td> </tr> </tbody> </table>															Name		Type			Gender			Email				Contact			Atul Nair		Student			Male			atulnair2202@gmail.com				7025773387			Name	Email
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Atul Nair		Student			Male			atulnair2202@gmail.com				7025773387																																		

3	Rawcart	Service Innovation	Technological	Innovation and Entrepreneurs hip 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																																		
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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.	16 00 0	
									Agency Type	Govt. Agency (State)						
									Award / Position / Recognitio n Secured	Future Lab Suport						
Name		Type			Gender			Email				Contact				
Vishnu Vijay		Student			Male			vishnudevijay996@gmail.com				8943489545				
Name		Type			Gender			Email				Contact				
Abhinav K M		Student			Male			abhinavkm184@gmail.com				8281658417				

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

Srno	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/V C 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		
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	Technologica	320	Student	Shyam U74994 KL2018 PTC051 756	2017-18	Received Incubation Support from Incubation Unit	Agency Name	Industries Department	No	No	No	No
						Venture with Corporate Identification Number (CIN) Registration			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	Technologica	1573	Alumni	U72501 KL2018 PTC055 929	2018-19	Received Incubation Support from Incubation Unit	No	No	Loan /Investment Agency Name	H N I	No	No
					Venture with Corporate Identification Number (CIN) Registration						Agency Type	H N I		
											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)	H N I		
											Date of Investment Raised	H N I		

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

Deepak	-	Innovator/Entrepreneur External to Institute	Male	-	-
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4	Desintox Technologies Pvt Ltd	Product Innovation	Technologica	5774	Alumni	Venture with Corporate Identification Number (CIN) Registration	U74999 KL2017 PTC049 043	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
	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						

5	Crabwrist technologies	Product Innovation	Technologica	320	Student	U74999 KL2017 PTC050 428	2017-18	Received Incubation Support from Incubation Unit	No	No	Loan/Investment Agency Name	Alumni investment	No	No
						Venture with Corporate Identification Number (CIN) Registration					Agency Type	Alumni investment		
											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 investment		

														Date of Investment Raised	Alumni Investment
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	Technologica	320	Alumni	Venture with Corporate Identification Number (CIN) Registration	U72200 KL2020 PTC065 792	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No	
	Name		DIN number			Type		Gender			Email			Contact	
NIKHIL RAJ T		8963550			Alumni Entrepreneur		Male			nikhuraj@gmail.com			9846878283		

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

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

No Data Filled!

List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

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

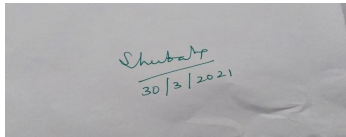
Joint Declaration by the Head of the Institute and Nodal Officer

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.

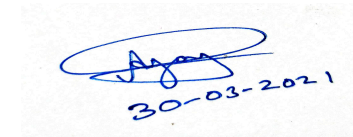
Thank you

The Head of Institute



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

Nodal officer



Dr. Ajay James
Nodal Officer,
Thrissur, Kerala