



# 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: Prince Dr. K. Vasudevan College of Engineering & Technology [ARI-C-16608]

### 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	BIOMEDICAL ENGINEERING	Academic Department with lab facility	BIOMEDICAL	UG / PG / PhD	Technical	13	3	1
2	COMPUTER SCIENCE ENGINEERING	Academic Department with lab facility	CSE	UG / PG / PhD	Technical	133	15	2
3	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING	Academic Department with lab facility	ELECTRICAL	UG / PG / PhD	Technical	12	6	1
4	DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING	Academic Department with lab facility	ELECTRONICS	UG / PG / PhD	Technical	55	12	3
5	DEPARTMENT OF MECHANICAL ENGINEERING	Academic Department with lab facility	MECHANICAL	UG / PG / PhD	Technical	54	9	2

### 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	No	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC202014515
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

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

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					Name												
1	Arduino programming workshop	Innovation	Workshop	Institute Lead Activity	ECE	07-10-2019 00:00:00	08-10-2019 00:00:00	2	Within Campus	30	2	30	2	64	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
2	Agile supply chain	Innovation	Seminar	Institute Lead Activity	CSE	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	47	2	0	0	49	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
3	Training on R programming	Innovation	Training	Institute Lead Activity	CSE	29-11-2019 00:00:00	29-11-2019 00:00:00	1	Within Campus	43	3	10	3	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
4	Workshop on Ethical hacking	Innovation	Workshop	Institute Lead Activity	CSE	19-12-2019 00:00:00	19-12-2019 00:00:00	1	Within Campus	50	2	20	4	76	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
5	PCB Design and Simulation with KiCAD	Innovation	Seminar	Institute Lead Activity	ECE	11-02-2020 00:00:00	11-02-2020 00:00:00	1	Within Campus	26	3	0	0	29	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
6	Industrial visit	Innovation	Exposure visit	Institute Lead Activity	CSE	21-03-2020 00:00:00	21-03-2020 00:00:00	1	Outside Campus	65	2	0	0	67	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
7	Hands on training on linux operating system	Innovation	Training	Institute Lead Activity	CSE	02-03-2020 00:00:00	02-03-2020 00:00:00	1	Within Campus	40	5	50	10	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No

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

8	Recent Trends in Network Security Firewall Security Tools and Blockchain Technology	Innovation	Seminar	Institute Lead Activity	CSE	23-07-2019 00:00:00	23-07-2019 00:00:00	1	Within Campus	45	2	0	0	47	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
9	Design and Manufacturing of MECHINES	Innovation	Seminar	Institute Lead Activity	MECH	17-07-2019 00:00:00	17-07-2019 00:00:00	1	Within Campus	34	2	0	0	36	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
10	Networking with CISCO	Innovation	Seminar	Institute Lead Activity	ECE	19-10-2019 00:00:00	19-10-2019 00:00:00	1	Within Campus	65	3	0	0	68	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
11	Robotics and Automation	Innovation	Training	Institute Lead Activity	CSE	16-09-2019 00:00:00	18-09-2019 00:00:00	3	Within Campus	15	2	17	2	36	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
12	Industry 4.0	Innovation	Seminar	Institute Lead Activity	MECH	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Within Campus	36	2	0	0	38	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
13	smart india hackathon	Innovation	Ideation	Institute Lead Activity	CSE	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Within Campus	30	5	0	0	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1250	No
14	LEXICON	Innovation	Innovation Contest	Institute Lead Activity	CSE	01-02-2020 00:00:00	01-02-2020 00:00:00	1	Within Campus	75	10	80	0	165	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No

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

15	Workshop on Intellectual Property Rights	IPR	Workshop	Institute Lead Activity	Electronics and communication Engineering	21-06-2019 00:00:00	21-06-2019 00:00:00	1	Outside Campus	40	2	0	0	42	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
16	SEMINAR ON INTRODUCTION TO PATENT S, COPYRIGHTS AND ITS EMERGING TRENDS	IPR	Seminar	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	27-11-2019 00:00:00	27-11-2019 00:00:00	1	Within Campus	35	2	0	0	37	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	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	TRIPLEX -2020	Innovation	Innovation Contest	PRINCE Shri Venkateswara Padmavathy Engineering College	Educational Institute	12-03-2020 00:00:00	12-03-2020 00:00:00	1	10	0	10	Yes	second position	winner	Total Expense Amount Incurred by Institute? (In Rupees)	2000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>second position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>winner</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	second position	Title of Innovation / Start-up Secured the Award / Recognition	winner	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	second position																						
Title of Innovation / Start-up Secured the Award / Recognition	winner																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
2	Workshop on Basics of Arduino board and Proteus Design suite for Beginners	Innovation	Workshop	RAJALA KSHMI INSTITUTE OF TECHNOLOGY	Educational Institute	01-03-2020 00:00:00	01-03-2020 00:00:00	1	35	1	36	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	5400	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**

3	NOTICE D-20	Innovation	Innovation Contest	Prince Shree venkateswara padmavathy engineering college	Educational Institute	17-05-2019 00:00:00	17-05-2019 00:00:00	1	20	0	20	Yes	First	NOTICE D-20	Total Expense Amount Incurred by Institute? (In Rupees)	4000	Award / Position / Recognition Secured	First
4	Workshop on 5G Wireless system	Innovation	Workshop	sairam Engineering College	Educational Institute	09-04-2019 00:00:00	09-04-2019 00:00:00	1	9	1	10	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2000	No	
5	workshop on Deep Learning	Innovation	Workshop	RAJALA KSHMI INSTITUTE OF TECHNOLOGY	Educational Institute	07-08-2019 00:00:00	07-08-2019 00:00:00	1	6	0	6	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1500	No	
6	Awareness on Intellectual Property Rights	IPR	Awareness	MRL Technologies	Non-Govt. Agencies	20-01-2020 00:00:00	20-01-2020 00:00:00	1	45	2	47	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	4700	No	
7	workshop on android app	Innovation	Workshop	New prince shri bhavani college of engineering and technology	Educational Institute	26-06-2019 00:00:00	26-06-2019 00:00:00	1	30	2	32	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	3200	No	
8	Internet of things using Raspberry Pi	Innovation	Training	sairam institute of technology	Educational Institute	20-06-2019 00:00:00	20-06-2019 00:00:00	1	26	3	29	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2900	No	
9	one day seminar on Brake System Design and Latest Advancements	Innovation	Seminar	Sairam institute of technology	Educational Institute	11-01-2020 00:00:00	11-01-2020 00:00:00	1	20	3	23	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2300	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**

10	Workshop on Computer Vision	Innovation	Workshop	R.M.K. Engineering College	Educational Institute	19-02-2020 00:00:00	19-02-2020 00:00:00	1	15	2	17	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1700	No
11	Seminar on Advanced Antenna Configurations for future Technologies	Innovation	Training	Codebind Technologies	Corporate / Industry Association	02-12-2019 00:00:00	02-12-2019 00:00:00	1	12	3	15	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1500	No
12	Data Science using PYTHON	Innovation	Training	Finland Labs	Corporate / Industry Association	09-10-2019 00:00:00	09-10-2019 00:00:00	1	15	2	17	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1700	No
13	seminar on High efficiency solar cells	Innovation	Seminar	AVERZ Technologies	Educational Institute	18-11-2019 00:00:00	18-11-2019 00:00:00	1	29	1	30	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	3000	No
14	Signals and systems	Innovation	Seminar	Finland labs	Educational Institute	22-10-2019 00:00:00	22-10-2019 00:00:00	1	14	2	16	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1600	No

**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	Certificate Course in Information Security and Cyber Law	Innovation	Short term Course	Short Term Certificate Course	CSE	10-06-2019	13-07-2019	34	Online	3	45
2	Java Fundamentals	Innovation	Short term Course	Short Term Certificate Course	CSE	01-02-2020	07-03-2020	36	Online	5	30
3	introduction to robot operating system	Innovation	Short term Course	Short Term Certificate Course	ECE	02-03-2020	31-03-2020	30	Online	2	30
4	CAM and design manufacturing for mechanical engineers with Autodesk fusion 360	Innovation	Short term Course	Short Term Certificate Course	MECHANICAL	30-03-2020	10-04-2020	12	Online	4	30

5	Engineering systems in motion-dynamics of particles and bodies in 2D motion	Innovation	Short term Course	Short Term Certificate Course	PHYSICS	17-02-2020	17-03-2020	30	Online	2	30
6	cybersecurity and the internet of things	Innovation	Short term Course	Short Term Certificate Course	CSE	19-02-2020	27-03-2020	38	Online	2	40
7	programming fundamentals	Innovation	Short term Course	Short Term Certificate Course	CSE	17-03-2020	15-04-2020	30	Online	3	30
8	Introduction to cyber security tool and cyber attacks	Innovation	Short term Course	Short Term Certificate Course	cse	02-06-2020	30-06-2020	29	Online	1	30
9	Introduction to Artificial Intelligence	Innovation	Short term Course	Short Term Certificate Course	CSE	06-07-2020	24-12-2020	172	Online	1	30
10	IP protection and commercialization IPProComm	IPR	Short term Course	Short Term Certificate Course	FICCI	12-08-2019	31-08-2019	20	Offline	3	30
11	Introduction to Intellectual property	IPR, Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	coursera	09-03-2020	28-03-2020	20	Online	12	30
12	Licensing Transactions in Intellectual Property Certificate	IPR	Short term Course	Short Term Certificate Course	corsera	06-01-2020	20-01-2020	15	Online	4	30
13	Innovation Management and Entrepreneurship Specialization	IPR, Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	coursera	13-09-2019	27-09-2019	15	Online	3	30
14	Improving Leadership and Governance in Nonprofit Organizations	IPR, Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	coursera	16-12-2019	30-12-2019	15	Online	2	30
15	Entrepreneurship Strategy - From Ideation to Exit	IPR, Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	coursera	09-10-2019	28-10-2019	20	Online	2	35
16	Entrepreneurship - Launching an Innovative Business	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	coursera	11-07-2019	20-07-2019	10	Online	2	30

**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)**

Sno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	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	Understanding Power System Simulation Concepts through Case Studies	Innovation	Employment Generation Training Programs	EEE	22-05-2020	26-05-2020	5	Online	1	30
2	Renewable Energy Technologies Integration to the Power Grid and E- Vehicle	Innovation	Employment Generation Training Programs	EEE	28-05-2020	01-06-2020	5	Online	1	30
3	Emerging technologies in wireless communication and networks with hands on training in advanced simulators	Innovation	Employment Generation Training Programs	ECE	19-11-2019	02-12-2019	14	Offline	1	45
4	Computer and communication networks	Innovation	Employment Generation Training Programs	ECE	21-05-2020	27-05-2020	7	Online	2	35

5	Applications of image processing	Innovation	Employment Generation Training Programs	ECE	14-07-2020	18-07-2020	5	Online	2	30
6	Modern IOT technology Tools and Design for Real Time Applications	Innovation	Employment Generation Training Programs	ECE	03-06-2020	09-06-2020	7	Online	1	30
7	EMERGING RESEARCH AREAS IN ENGINEERING	IPR, Innovation	Employment Generation Training Programs	MECHANICAL	05-06-2020	09-06-2020	5	Online	1	30
8	BIG DATA ANALYTICS	Innovation	Employment Generation Training Programs	CSE	28-06-2019	02-07-2019	5	Offline	2	30
9	Evolving Trends in Communication and Networking	Innovation	Employment Generation Training Programs	ECE	06-07-2020	10-07-2020	5	Online	4	30
10	PHP and SQL	Innovation	Employment Generation Training Programs	CSE	03-06-2019	06-06-2019	4	Online	3	30
11	Modeling and Control of High Efficiency Electric and Hybrid Vehicles and The future vehicle fleet in 2030	Innovation	Employment Generation Training Programs	MECHANICAL	09-03-2020	13-03-2020	5	Offline	2	30
12	Emerging Networking Technologies and Tools - Research Perspective	Innovation	Employment Generation Training Programs	ECE	07-06-2019	13-06-2019	7	Offline	2	30

**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)**

Smo	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	DEEPA.R		CSE	ASSISTANT PROFESSOR	Yes			Yes																
	Highest degree name in I&E and IPR	MBA	<table border="1"> <thead> <tr> <th>Training Name</th> <th>Training Theme</th> <th>Type of Course</th> <th>Training Agency Name</th> <th>Training Agency Type</th> <th>Training Start Date</th> <th>Training End Date</th> <th>Training Duration (in Days)</th> <th>Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td>Role of MSME for Entrepreneurship and Incubation</td> <td>Entrepreneurship/St artup</td> <td>Employment Generation Training Programs</td> <td>Patrician College of Arts and Science</td> <td>Educational Institute</td> <td>22-05-2020 00:00:00</td> <td>22-05-2020 00:00:00</td> <td>1</td> <td>Online</td> </tr> </tbody> </table>	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	Role of MSME for Entrepreneurship and Incubation	Entrepreneurship/St artup	Employment Generation Training Programs	Patrician College of Arts and Science	Educational Institute	22-05-2020 00:00:00	22-05-2020 00:00:00	1	Online			
	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														
	Role of MSME for Entrepreneurship and Incubation	Entrepreneurship/St artup		Employment Generation Training Programs	Patrician College of Arts and Science	Educational Institute	22-05-2020 00:00:00	22-05-2020 00:00:00	1	Online														
Degree Type	PG																							
Year of Highest degree in I&E and IPR	2020																							
2	B.RANJANI		EEE	ASSISTANT PROFESSOR	Yes			No																
<table border="1"> <tr> <td>Highest degree name in I&amp;E and IPR</td> <td>MBA</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&amp;E and IPR</td> <td>2010</td> </tr> </table>	Highest degree name in I&E and IPR	MBA	Degree Type	PG	Year of Highest degree in I&E and IPR	2010	3		G. RENUKA	ELECTRONICS AND COMMUNICATION ENGINEERING	ASSISTANT PROFESSOR			No										
	Highest degree name in I&E and IPR	MBA																						
	Degree Type	PG																						
Year of Highest degree in I&E and IPR	2010																							



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
			Assessment and Evaluation in Outcomes Based Education	IPR	Employment Generation Training Programs	MRL TECHNOLOGIES	Corporate / Industry Association	26-05-2020 00:00:00	26-05-2020 00:00:00	1	Online
4	N.KARTHIKEYAN		MECHANICAL		ASSOCIATE 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		
		Design, Analysis, Fabrication And Testing Of A Composite Leaf Spring	Innovation	Employment Generation Training Programs	Datsy	Corporate / Industry Association	17-09-2020 00:00:00	18-09-2020 00:00:00	2	Online	
5	T. SUNDER SELWYN		MECHANICAL		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		
		Entrepreneurial learning and communities of practice	Entrepreneurship/Startup	Employment Generation Training Programs	MRL Technologies	Corporate / Industry Association	11-03-2020 00:00:00	11-03-2020 00:00:00	1	Offline	
6	N.GOWRI VIDHYA		CSE		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		
		Computerized Paper Evaluation Using Neural Network	Innovation	Employment Generation Training Programs	Datsy	Corporate / Industry Association	06-01-2020 00:00:00	08-01-2020 00:00:00	3	Offline	
7	M. YESODHA		ECE		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		
		Assessment and Evaluation in Outcomes Based Education	IPR	Employment Generation Training Programs	MRL TECHNOLOGIES	Corporate / Industry Association	26-05-2020 00:00:00	26-05-2020 00:00:00	1	Online	
8	J. VASANTHI		MATHS		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		
		Entrepreneurial learning and communities of practice	Entrepreneurship/Startup	Employment Generation Training Programs	MRL Technologies	Corporate / Industry Association	11-03-2020 00:00:00	11-03-2020 00:00:00	1	Offline	
9	Dr.SURESH BABU		CSE		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		
		Computerized Paper Evaluation Using Neural Network	Innovation	Employment Generation Training Programs	Datsy	Corporate / Industry Association	06-01-2020 00:00:00	08-01-2020 00:00:00	3	Offline	

10	Dr. S. Anbu	cse	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
	Entrepreneurial learning and communities of practice	Entrepreneurship/Startup	Employment Generation Training Programs	MRL Technologies	Corporate / Industry Association	11-03-2020 00:00:00	11-03-2020 00:00:00	1	Offline
11	K.Divya	ECE	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
	Assessment and Evaluation in Outcomes Based Education	IPR	Employment Generation Training Programs	MRL TECHNOLOGIES	Corporate / Industry Association	26-05-2020 00:00:00	26-05-2020 00:00:00	1	Online
12	S.Ebenazar roselin	CSE	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
	Computerized Paper Evaluation Using Neural Network	Innovation	Employment Generation Training Programs	Datsy	Corporate / Industry Association	06-01-2020 00:00:00	08-01-2020 00:00:00	3	Offline
13	B.RAJMOHAN	MECHANICAL	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
	Nano Technology	Innovation	Employment Generation Training Programs	RJS SOFTWARE SOLUTIONS	Corporate / Industry Association	25-04-2019 00:00:00	27-04-2019 00:00:00	3	Offline
14	SOVAN SAMANTA	MECHANICAL	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
	Nano Technology	Innovation	Employment Generation Training Programs	RJS SOFTWARE SOLUTIONS	Corporate / Industry Association	25-04-2019 00:00:00	27-04-2019 00:00:00	3	Offline
15	SATHRAPATHY	MECHANICAL	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
	Nano Technology	Innovation	Employment Generation Training Programs	RJS SOFTWARE SOLUTIONS	Corporate / Industry Association	25-04-2019 00:00:00	27-04-2019 00:00:00	3	Offline
16	D.DEEPA	CSE	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
	Green Computing	Innovation	Employment Generation Training Programs	AMICO SOFTWARE SOLUTIONS	Corporate / Industry Association	04-03-2020 00:00:00	05-03-2020 00:00:00	2	Offline

17	S.SHALINI	CSE	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
	-	Innovation	Employment Generation Training Programs	RJS SOFTWARE SOLUTIONS	Corporate / Industry Association	19-08-2020 00:00:00	21-08-2020 00:00:00	3	Online
18	P. SUGANTHI	CHEMISTRY	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
	Current Issues in Intellectual Property Rights in India	IPR	Employment Generation Training Programs	MRL TECHNOLOGIES	Corporate / Industry Association	08-07-2019 00:00:00	09-07-2019 00:00:00	2	Offline
19	S.BHUVANESWARI	PHYSICS	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
	Current Issues in Intellectual Property Rights in India	IPR	Employment Generation Training Programs	MRL TECHNOLOGIES	Corporate / Industry Association	08-07-2019 00:00:00	09-07-2019 00:00:00	2	Offline
20	A.BHUVANESWARI	PHYSICS	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
	Current Issues in Intellectual Property Rights in India	IPR	Employment Generation Training Programs	MRL TECHNOLOGIES	Corporate / Industry Association	08-07-2019 00:00:00	09-07-2019 00:00:00	2	Offline
21	JEBA ELIZABETH	MATHS	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
	Role of Intellectual Property Rights in Technology Transfer and Economic Growth: Prospects and Challenges	IPR	Employment Generation Training Programs	MRL TECHNOLOGIES	Corporate / Industry Association	20-02-2020 00:00:00	22-02-2020 00:00:00	3	Offline
22	NIRMALA	ECE	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
	Role of Intellectual Property Rights in Technology Transfer and Economic Growth: Prospects and Challenges	IPR	Employment Generation Training Programs	MRL TECHNOLOGIES	Corporate / Industry Association	20-02-2020 00:00:00	22-02-2020 00:00:00	3	Offline
23	GEETHABALA	ECE	ASSOCIATE 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
	Worldwide Interoperability For Microwave Access	Innovation	Employment Generation Training Programs	RJS SOFTWARE SOLUTIONS	Corporate / Industry Association	20-05-2020 00:00:00	22-05-2020 00:00:00	3	Online
24	CHITHRA	ECE		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
	Worldwide Interoperability For Microwave Access	Innovation	Employment Generation Training Programs	RJS SOFTWARE SOLUTIONS	Corporate / Industry Association	20-05-2020 00:00:00	22-05-2020 00:00:00	3	Online
25	SATHYA. M	ECE		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
	Worldwide Interoperability For Microwave Access	Innovation	Employment Generation Training Programs	RJS SOFTWARE SOLUTIONS	Corporate / Industry Association	20-05-2020 00:00:00	22-05-2020 00:00:00	3	Online
26	A.DEEPA	ENGLISH		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
	Campus Selection, Group Discussion and Interview Skills	IPR, Innovation	Employment Generation Training Programs	Mri Technologies	Corporate / Industry Association	27-11-2019 00:00:00	28-11-2019 00:00:00	2	Offline
27	T.GREETA	MATHS		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
	How to solve Aptitude Test	Innovation	Employment Generation Training Programs	AMICO SOFTWARE SOLUTIONS	Corporate / Industry Association	16-12-2020 00:00:00	17-12-2020 00:00:00	2	Online

**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 (IEDC)	Innovation Club	2017	Work Stations	Pre-Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	3	V.Sundara kashyap	kashyapv2202@gmail.com	9500068090
2	CSE Innovation center	Innovation Club	2019	Co-working Space, Work Stations	Pre-Incubation Unit, Innovation Labs	10	M.S.Janani	jananim99@gmail.com	9445208332

3	Center of excellence for Redhat	Startup Club	2018	Co-working Space	Centre of Excellence with Advance Tools	2	K. Narendran	knarendran20@gmail.com	9790746614
4	Patent club	Startup Club	2018	Work Stations	Pre-Incubation Unit, Innovation Labs	5	Madhumitha R	rmadhumitha.agni@gmail.com	8637658413
5	Kalam Research park	Idea Club	2017	Co-working Space, Work Stations	Innovation Park/Research Park, Centre of Excellence with Advance Tools	6	YUGAL PANDIAN.R.K	yugalpandiyank@gmail.com	9841662691

**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?	
							Facility Incharge Name	Facility Incharge Email			Yes			
1	Innovation and Entrepreneurship Development Centre (IEDC)	IEDC	2017	Co-working Space, Work Stations	Incubation Unit	Incubation Unit	Facility Incharge Name	EBEN AZAR ROSE LIN	12	Yes	Yes	Total Annual Income from Training and Skill Development Services (In Rupees)	10750	Yes
							Facility Incharge Email	ebenaz arroselin89@gmail.com				Total Annual Income from (Technical and Business ) Mentoring Services (In Rupees)	15550	
							Facility Incharge Phone	994033 9303				Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

**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)**

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Institute's Own Fund / Resource	Prince Educational Society	Educational Institute	252350

**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?											
								Yes	No												
1	Center of excellence for Redhat	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>N.Gowri vidhya</td> </tr> <tr> <td>Facility Incharge Email</td> <td>gowrividhya07@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9962018671</td> </tr> </table>	Facility Incharge Name	N.Gowri vidhya	Facility Incharge Email	gowrividhya07@gmail.com	Facility Incharge Phone	9962018671	3	No	<table border="1"> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>17000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>12500</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Total Annual Income from Training and Skill Development Services (In Rupees)	17000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	12500	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	N.Gowri vidhya																				
Facility Incharge Email	gowrividhya07@gmail.com																				
Facility Incharge Phone	9962018671																				
Total Annual Income from Training and Skill Development Services (In Rupees)	17000																				
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	12500																				
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																				
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)															
Institute's Own Fund / Resource		Prince Educational Society		Educational Institute		307500															

**Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

<b>No Data Filled!</b>
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**Section 3 > ii > d : 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	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the	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/Startup/Venture Development and implementation during the
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**Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)**

				(Optional)		Facility	Financial Year 2019-20?		Financial Year 2019-20?														
1	CSE Innovation Center	2019	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Deepa. R</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rkdeepa14@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9952961556</td> </tr> </table>	Facility Incharge Name	Deepa. R	Facility Incharge Email	rkdeepa14@gmail.com	Facility Incharge Phone	9952961556	12	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>18200</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>14800</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	18200	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	14800	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Deepa. R																						
Facility Incharge Email	rkdeepa14@gmail.com																						
Facility Incharge Phone	9952961556																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	18200																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	14800																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)														
Institute's Own Fund / Resource				Prince Educational Society			Educational Institute		275500														
2	Kalam Research park	2015	Centre of Excellence with Advance Tools, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>N. Karthik eyan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>shaan0121212@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9840306222</td> </tr> </table>	Facility Incharge Name	N. Karthik eyan	Facility Incharge Email	shaan0121212@gmail.com	Facility Incharge Phone	9840306222	10	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>12600</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>14200</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	12600	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	14200	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	N. Karthik eyan																						
Facility Incharge Email	shaan0121212@gmail.com																						
Facility Incharge Phone	9840306222																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	12600																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	14200																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)														
Institute's Own Fund / Resource				Prince Eucuztional Society			Educational Institute		210000														

**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 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?
					Facility Incharge Name	Facility Incharge Email			Yes	No	
1	PATENT CLUB	2019	Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs		Facility Incharge Name	B.RANJANI	10	No	Yes		Yes
					Facility Incharge Email	ranjani.santhanaku mar@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	15600	
					Facility Incharge Phone	9884400760			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	14900	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	
Institute's Own Fund / Resource				PRINCE EDUCATIONAL SOCIETY				Educational Institute		207000	

**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	DEEPA.R	ASSISTANT PROFESSOR	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Role of MSME for Entrepreneurship and Incubation		Within	
2	B.RANJANI	ASSISTANT PROFESSOR	Entrepreneurship/Startup Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Innovation and technological entrepreneurship		Within	
3	T. SUNDER SELWYN	PROFESSOR	Idea/Innovation Development	15



**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)
		Role of MSME for Entrepreneurship and Incubation	Within	
4	G. RENUKA	ASSISTANT PROFESSOR	Idea/Innovation Development	7
			Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI
		control and management of optical networks	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	MRL Technologies	IPR Protection & Commercialization	Unstructured Mentorship
2	Datsy	Idea/Innovation Development	Unstructured Mentorship
3	RJS software solutions	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
4	Amico software solutions	Idea/Innovation Development	Unstructured Mentorship
5	NETLAND TECHNOLOGIES PVT LTD	Idea/Innovation Development	Unstructured Mentorship
6	VKT GINNING MILLS	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
7	OMEGA INDUSTRIAL EQUIPMENTS	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
8	SIGMA PI-POWER SOURCE PVT LTD	Idea/Innovation Development	Unstructured Mentorship
9	ZENTRONICS MANUFACTURING COMPANY	Idea/Innovation Development	Unstructured Mentorship
10	COSMOGEMS PVT LTD	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 Convert ed 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	Electrification of house by hybrid solar and e-waste battery	Process Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name Tamil Nadu State Council for Science and Technology	Agency Type Govt. Agency (State)	Award / Position / Recognition Secured young scientist	No	Grant Amount in Rs 3000	No	Amount Received in Rs. 7500
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Name	Type	Gender	Email	Contact
M.Himaja	Faculty	Female	himaja84@gmail.com	9940253291

Name	Type	Gender	Email	Contact
Velmurugan	Student	Male	velmurugan20@gmail.com	9940253291

2	Intelligence Traffic controlling using Digital image processing	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	3500	No	7500	
									Agency Name	Tamilnadu state council for science and Technology				
									Agency Type	Govt. Agency (State)				
									Award / Position / Recognition Secured	young scientist				
											Grant Amount in Rs	3500		
													Amount Received in Rs.	7500

Name	Type	Gender	Email	Contact
A.Shantha kumari	Faculty	Female	shanthakumaritvm@gmail.com	9486948611

Name	Type	Gender	Email	Contact
S.pradeep anand	Student	Male	spanand2898@gmail.com	8428871694

3	Efficient and user-friendly Chabot Based Crime Registration & Crime Awareness System	Process Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	3500	No	No	
											Grant Amount in Rs	3500		

Name	Type	Gender	Email	Contact
B.Uma maheswari	Faculty	Female	uma.mklr@gmail.com	9962103890

Name	Type	Gender	Email	Contact
A.G. RAGAVENDAR	Student	Male	ragavenderng@gmail.com	7904005097

4	INTELLIGENT THERAPY AIDED BY ADVANCED COMPUTATIONAL TECHNOLOGY	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 4000	No	No
Name		Type			Gender		Email		Contact				
DEEPA.R		Faculty			Male		rkdeepa14@gmail.com		9952961556				
Name		Type			Gender		Email		Contact				
Sundara Kashyap. V		Student			-		kashyapv2202@gmail.com		9500068090				
5	Anti-theft system for two wheeler	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No
Name		Type			Gender		Email		Contact				
DEEPA.R		Faculty			Female		rkdeepa14@gmail.com		9952961556				
Name		Type			Gender		Email		Contact				
G.AAKASH		Student			Male		kash.gnanam@gmail.com		7092356789				
6	ANDROID APP FOR GEO TAGGING LOCATION OF WILDLIFE AND FOREST OFFENCES AND SIGHTING OF WILDLIFE IN FOREST AREA	Process Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No

Name	Type	Gender	Email	Contact
N.GOWRI VIDHYA	Faculty	Female	gowrividhya07@gmail.com	9962018671

Name	Type	Gender	Email	Contact
R.S.V.DEVANANDHAM	Student	Male	devaduke2014@gmail.com	8870896455

7	A SMART NEURAL SCHEMA BASED VOLITIONAL CONTROL FOR PARALYZED PEOPLE	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs	3500	No	No
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Name	Type	Gender	Email	Contact
DEEPA.R	Faculty	Female	rkdeepa14@gmail.com	9952961556

Name	Type	Gender	Email	Contact
PARAMESH A	Student	Male	Paramesh.abirami@gmail.com	8939190297

8	Detecting landslides using Drones	Process Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs	4000	No	No
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Name	Type	Gender	Email	Contact
N.Gowri vidhya	Faculty	Female	gowrividhya07@gmail.com	9962018671

Name	Type	Gender	Email	Contact
S. shiyam sundar	Student	Male	shiyamsundarsuresh@gmail.com	7358213132

9	VOICE COMMAND EXECUTION WITH SPEECH RECOGNITION AND SYNTHESIZER	Process Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 4500	No	No
Name		Type			Gender		Email		Contact				
DEEPA.R		Faculty			Female		rkdeepa14@gmail.com		9952961556				
Name		Type			Gender		Email		Contact				
A.Vimal Kumar		Student			Male		vimal1903@gmail.com		7305984612				
10	IMPLEMENTATION OF CRYPTOGRAPHIC ENCODING AND SURVEILLANCE IN CYBER SECURITY	Service Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No
Name		Type			Gender		Email		Contact				
N.GOWRI VIDHYA		Faculty			Female		gowrividhya07@gmail.com		9962018671				
Name		Type			Gender		Email		Contact				
E.GIRIJA		Student			Male		girijaelango12@gmail.com		7010936680				
11	Retinal artery and vein classification using BPNN for automatic caliber grading	Process Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 3300	No	No

Name		Type		Gender		Email		Contact				
DEEPA.R		Faculty		Female		rkdeepa14@gmail.com		9952961556				
Name		Type		Gender		Email		Contact				
R.ASHLIN LIFTY		Student		Female		ashlinlifty@gmail.com		7550137500				
12	IN A CROWD WASTE MANAGEMENT IS A MAJOR PROBLEM	Process Innovation	Technological	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No
Name		Type		Gender		Email		Contact				
G.RENUKA		Faculty		Female		renumangai@gmail.com		9884596363				
Name		Type		Gender		Email		Contact				
PREETHIKA		Student		Female		prethika001@gmail.com		961259796351				
13	WATER QUALITY MEASURING DEVICE	Product Innovation	Technological	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 2500	No	No
Name		Type		Gender		Email		Contact				
D.NIRMALA		Faculty		Female		dnirmalads@gmail.com		9171436454				
Name		Type		Gender		Email		Contact				
N.YOKESH		Student		Male		yokeshnaren@gmail.com		984285761275				

14	IMPLEMENTATION OF PREDICTING REGISTRATION OF PATIENT BY USING CRF ALGORITHM	Service Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 2500	No	No
Name		Type			Gender		Email			Contact			
S. EBENAZAR ROSELIN		Faculty			Female		ebenazerroselin89@gmail.com			9940339303			
Name		Type			Gender		Email			Contact			
LALITHAMBIGAI.S		Student			Female		slatha.s9@gmail.com			8637648292			

**Section 5 : 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/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 Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
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1	AMICO SOFTWARE SOLUTIONS	Process Innovation, Service Innovation	Technological	250	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration AAD-7006	2015-16	Received Incubation Support from Incubation Unit	No	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact			
DHANESH JAGADEESAN KUMAR		07104118		Innovator/Entrepreneur External to Institute		Male		dhanesh@amicosolutions.com		8056192643			
2	RJS SOFTWARE SOLUTIONS	Process Innovation	Technological	5181	Alumni	Venture with Corporate Identification Number (CIN) Registration U93090TN2020PTC135054	2019-20	Graduated from the Incubation unit	No	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact			
SANTHANALAKSHMI		8722692		Alumni Entrepreneur		Female		info@rjssoftwaresolutions.in		7904570651			
3	UVCAN DESIGN AND CAD INSTITUTE PVT LTD	Service Innovation	Technological	575	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration U80904TN2018PTC124237	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
AJAY REDDY		08208637		Innovator/Entrepreneur External to Institute		Male		bharatheeswar@gmail.com		7200316088			
4	EMBDES ENGINEERING SOLUTIONS PVT LTD	Product Innovation	Technological	250	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration U72900KA2019PTC124819	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact			
VIJAY ANAND GANESAN		05252743		Innovator/Entrepreneur External to Institute		Male		vj@embdestech.co.in		9035044807			
sridevi kandaswamy		08468078		Innovator/Entrepreneur External to Institute		Female		-		-			

**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
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1	MRL TECHNOLOGIES	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Mentoring	10	03-06-2019
2	RED HAT LINUX	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation	10	24-04-2019
3	UNIQ TECHNOLOGIES	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Mentoring	15	30-01-2020
4	DIGI.AI.TYIC	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation	5	11-03-2020

**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. T. Sunder Selwyn (Head of Institute) and Mrs. DEEPA R (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

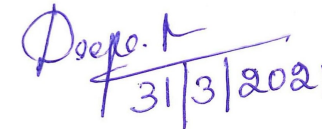
The Head of Institute



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Dr. T. Sunder Selwyn  
Head of the Institution,  
CHENNAI, Tamil Nadu

Nodal officer



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Mrs. DEEPA R  
Nodal Officer,  
CHENNAI, Tamil Nadu