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

Institute Name: Knowledge Institute of Technology [ARI-C-37058]

Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

Name of the Institute/ University/ Group of Institutions and any Autonomous Body (Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
Knowledge Institute of Technology	144507199.30	144507199.30	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	144507199.30	144507199.30	

Institute Type : Colleges/Institutes (Private / Self Financed)

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 396

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 179

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

Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
Make a product Expo	Innovation	Project	Institute Lead Activity	Electronics and Communication Enigneering	03-03-2019 00:00:00	03-03-2019 00:00:00	1	Within Campus	205	20	0	0	225	Yes	2000
Recent Trends in Air Conditioning System and Heat Pump - Guest lecture on Engineering Thermodynamics	Innovation	Seminar Guest lecture	Institute Lead Activity	Mechanical Engineering	14-07-2018 00:00:00	14-07-2018 00:00:00	1	Within Campus	80	15	0	0	95	Yes	1500
Mechanical Engineering Association-FLAME Inauguration	Innovation	Guest lecture	Student Lead Activity	Mechanical Engineering	18-09-2018 00:00:00	18-09-2018 00:00:00	1	Within Campus	300	20	0	0	320	Yes	3000

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

Guest Lecture on Opportunities for Mechanical Engineering In CAD-CAE	Innovation	Guest lecture	Institute Lead Activity	Mechanical Engineering	18-09-2018 00:00:00	18-09-2018 00:00:00	1	Within Campus	250	15	0	0	265	Yes	1500
Energy Efficient - Green Technologies Conducted EDH-Ahmedabad Sponsored Entrepreneurship Awareness Camp (EAC)	Innovation	Guest Lecutre	Institute Lead Activity	Mechanical Engineering	26-12-2018 00:00:00	26-12-2018 00:00:00	1	Within Campus	55	12	0	0	67	Yes	1000
Awareness Session on UPSC - TNPSC Competitive Exam	Entrepreneurship/Startup	Guest Lecture	Institute Lead Activity	Mechanical Engineering	23-01-2019 00:00:00	23-01-2019 00:00:00	1	Within Campus	75	20	0	0	95	Yes	3000
CATIA V5 NXCAD 11.0	Innovation	Value added courses	Institute Lead Activity	Mechanical Engineering	28-05-2018 00:00:00	15-06-2018 00:00:00	19	Within Campus	28	0	0	0	28	No	---
IAPMO Certification Training	Innovation	Value added courses	Institute Lead Activity	Mechanical Engineering	28-05-2018 00:00:00	15-06-2018 00:00:00	19	Within Campus	10	0	0	0	10	No	---
World photography day	Innovation	Contest	Institute Lead Activity	CSE	21-08-2018 00:00:00	21-08-2018 00:00:00	1	Within Campus	27	0	0	0	27	No	---
RPA Developer Contest-19	Innovation	Contest	Institute Lead Activity	CSE	26-02-2019 00:00:00	26-02-2019 00:00:00	1	Within Campus	16	0	0	0	16	No	---
Hands on Training on CliqTrix-Developing App in Zoho Platform	Innovation	Workshop	Institute Lead Activity	CSE	14-09-2018 00:00:00	14-09-2018 00:00:00	1	Within Campus	350	0	0	0	350	No	---
Make a Product Expo	Innovation	Project	Institute Lead Activity	Electrical and Electronics Engineering Department	04-03-2019 00:00:00	04-03-2019 00:00:00	1	Within Campus	84	18	6	0	108	Yes	1520
Activity Based Workshop on Vastu Planning	Innovation	Work Shop	Institute Lead Activity	Civil Engineering	04-08-2018 00:00:00	04-08-2018 00:00:00	1	Within Campus	55	10	0	0	65	No	---

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

Global Environmental Issues and Challenges Monitoring using Geographic Information (GI) Technologies	Innovation	FDP	Institute Lead Activity	Civil Engineering	25-06-2018 00:00:00	30-06-2018 00:00:00	6	Within Campus	0	18	0	32	50	No	---
One Day Skill Development Program on Modern Survey Instruments and its Uses	Innovation	Training	Institute Lead Activity	Civil Engineering	01-09-2018 00:00:00	01-09-2018 00:00:00	1	Within Campus	100	8	0	0	108	No	---
LEED Course Introduction Programme	Innovation	Inagural	Institute Lead Activity	Civil Engineering	07-09-2018 00:00:00	07-09-2018 00:00:00	1	Within Campus	100	8	0	0	108	No	---
Technical Training	Innovation	Training	Institute Lead Activity	Civil Engineering	17-09-2018 00:00:00	21-09-2018 00:00:00	5	Within Campus	61	0	0	0	61	Yes	1000
Technical Training	Innovation	Training	Institute Lead Activity	Civil Engineering	27-09-2018 00:00:00	29-09-2018 00:00:00	3	Within Campus	61	0	0	0	61	Yes	1000
Association Inagural	Innovation	Inagural	Institute Lead Activity	Civil Engineering	28-09-2018 00:00:00	28-09-2018 00:00:00	1	Within Campus	130	7	0	0	137	Yes	1000
8th National Level Technical Symposium	Innovation	Technical Symposium	Institute Lead Activity	Civil Engineering	06-03-2019 00:00:00	06-03-2019 00:00:00	1	Within Campus	130	7	0	0	137	Yes	1500

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

Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/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 program/activity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
Drish TI	Innovation	Project Contest	Texas Instruments	Corporate / Industry Association	15-03-2019 00:00:00	15-03-2019 00:00:00	1	270	0	270	Yes	10	Drish TI	No	---
Quest Ingenium-2018	Innovation	Project Contest	Quest Global	Corporate / Industry Association	18-10-2018 00:00:00	18-10-2018 00:00:00	1	110	20	130	Yes	1	--	No	---

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

Tamil Nadu State Council for Science and Technology	Innovation	Funded Project	TNSCST	Govt. Agency (State)	02-01-2019 00:00:00	30-03-2019 00:00:00	88	4	1	5	Yes	1	--	No	---
IEEE Madras Section Student Project	Innovation	Project Contest	IEEE	International Agencies	26-04-2019 00:00:00	26-04-2019 00:00:00	1	4	1	5	Yes	1	--	Yes	500
Global Environmental Issues and Challenges Monitoring using GI technologie	Innovation	AICTE - ISTE approved Refresher Program	KIOT	Educational Institute	25-06-2018 00:00:00	30-06-2018 00:00:00	6	2	0	2	No	---	---	No	---
Tamilnadu Section Engineering Students Convention 2018-19	Innovation	Project Contest	IETE	Non-Govt. Agencies	02-01-2019 00:00:00	30-03-2019 00:00:00	88	4	1	5	Yes	1	--	No	---
Trends in Employee Engagement SAE International Conference	Innovation	MMA Program International Conference	MMA Program Hotel Shivaraj Holiday Inn salem. SAE MIT Chennai.	Non-Govt. Agencies	27-07-2018 00:00:00	27-07-2018 00:00:00	1	0	2	2	No	---	---	No	---
Disaster Management Program	Entrepreneurship/Startup	Disaster Management	Salem Collector Office.	Govt. Agency (State)	28-09-2018 00:00:00	28-09-2018 00:00:00	1	0	1	1	No	---	---	No	---
Workshop - Soft Skill Trainer	Innovation	Workshop	VIT,Vellore	Non-Govt. Agencies	10-11-2018 00:00:00	10-11-2018 00:00:00	1	0	1	1	No	---	---	No	---
SAE SUPRA 2018 event	Innovation	SAE event	SAE SUPRA 2018 event held at BUDDH international circuit, Noida.	International Agencies	11-06-2018 00:00:00	21-06-2018 00:00:00	11	20	2	22	Yes	70	SAE SUPRA	No	---
BAJA contest participation	Innovation	BAJA contest	Chitkara university, Punjab	International Agencies	09-07-2018 00:00:00	16-07-2018 00:00:00	8	6	1	7	No	---	---	No	---
TNSCST Project Presentation - 2018	Innovation	Project Presentation	National Arsts and Scienece College, Trichy	Educational Institute	20-07-2018 00:00:00	20-07-2018 00:00:00	1	6	1	7	No	---	---	No	---
Dirt Bike	Innovation	Dirt Bike	P.A.Engineering College	Educational Institute	20-09-2018 00:00:00	20-09-2018 00:00:00	1	6	1	7	Yes	2	--	No	---

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

Event	Type	Sub-type	Organizer	Organizer Type	Start Date	End Date									
Fraternity of Mechanical and Automotive Engineers FMAE-FFS 2018 Event	Innovation	FMAE-FFS 2018 Event	KARI MOTOR SPORTS, Coimbatore	Corporate / Industry Association	28-09-2018 00:00:00	28-09-2018 00:00:00	1	25	1	26	Yes	2	--	No	---
e-Yantra Ideas Competition 2019	Innovation	Project Contest	e-Yanta, IIT - Bombay	Educational Institute	31-10-2018 00:00:00	06-04-2019 00:00:00	15	4	1	5	Yes	-	-	No	---
Hack-E-thon	Innovation	Project Contest	Incubation Centre, IIT - Patna	Govt. Agency (Central)	07-09-2018 00:00:00	09-09-2018 00:00:00	3	3	1	4	No	---	---	No	---
Activity Based Workshop on Vastu Planning	IPR	Work Shop	KIOT	Educational Institute	04-08-2018 00:00:00	04-08-2018 00:00:00	1	55	10	65	No	---	---	No	---
Global Environmental Issues and Challenges Monitoring using Geographic Information (GI) Technologies	Innovation	FDP	AICTE	Govt. Agency (State)	25-06-2018 00:00:00	30-06-2018 00:00:00	6	0	50	50	No	---	---	No	---
One Day Skill Development Program on Modern Survey Instruments and its Uses	Innovation	Training	TOSET LAND SURVEY	Corporate / Industry Association	01-09-2018 00:00:00	01-09-2018 00:00:00	1	100	8	108	No	---	---	No	---
LEED Course Introduction Programme	Innovation	Inagural	LEED	Corporate / Industry Association	07-09-2018 00:00:00	07-09-2018 00:00:00	1	100	8	108	No	---	---	No	---
Technical Training	Innovation	Technical Training	SSV FINISHING SCHOOL	Educational Institute	17-09-2018 00:00:00	21-09-2018 00:00:00	5	61	0	61	No	---	---	No	---
Technical Training	Innovation	Technical Training	SSV FINISHING SCHOOL	Educational Institute	27-09-2018 00:00:00	29-09-2018 00:00:00	3	61	0	61	No	---	---	No	---
Association Inagural	Entrepreneurship/Startup	Inagural	KIOT	Educational Institute	28-09-2018 00:00:00	28-09-2018 00:00:00	1	130	7	137	No	---	---	No	---
8th National Level Technical Symposium	Innovation	Technical Symposium	KIOT	Educational Institute	06-03-2019 00:00:00	06-03-2019 00:00:00	1	130	7	137	No	---	---	No	---

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

Artificial Intelligence and Deep Learning	Innovation	Workshop	Kongu Engineering College, Erode	Educational Institute	28-07-2018 00:00:00	30-07-2018 00:00:00	3	1	1	2	No	---	---	No	---
Global Environment al Issues and Challenges Monitoring using Geographic Information (GI) Technologie s	Innovation	AICTE - ISTE approved Refresher Program	KIOT	Educational Institute	25-06-2018 00:00:00	30-06-2018 00:00:00	6	2	0	2	No	---	---	No	---
Placement Workshop	Innovation	Workshop	Madras Institute of Technology	Educational Institute	01-02-2019 00:00:00	02-02-2019 00:00:00	2	4	4	8	No	---	---	No	---
Web Design	Innovation	Workshop	National Institute of Technology	Govt. Agency (State)	03-02-2019 00:00:00	03-02-2019 00:00:00	1	1	1	2	No	---	---	No	---
Artificial Intelligence	Innovation	Presentation	PSG Tech	Educational Institute	13-02-2019 00:00:00	14-02-2019 00:00:00	2	1	1	2	No	---	---	No	---
Radiation Detection	Innovation	Hackathon	Panipat Institute of Technology	Educational Institute	02-03-2019 00:00:00	03-03-2019 00:00:00	2	1	1	2	No	---	---	No	---
An Effective Data Transmissio n Approach through Cascading of Clusters in Path Identification of WSN Routing	Innovation	Conference	Guru Nanak Institute of Technology, Hydrabad	Educational Institute	17-08-2018 00:00:00	18-08-2018 00:00:00	2	1	1	2	No	---	---	No	---
Image Classificatio n with DIGITS, Object Detection with DIGITS	Innovation	Course	Online	Educational Institute	30-07-2018 00:00:00	30-07-2018 00:00:00	1	1	1	2	No	---	---	No	---
ICT Trainer Exam	Innovation	Exam	ICT Academy, Knowledge Institute of Technology	Educational Institute	19-07-2018 00:00:00	20-07-2018 00:00:00	2	2	2	4	No	---	---	No	---
VTOF on Data Science	Innovation	Training Program	Virtusa, Chennai	Corporate / Industry Association	23-04-2018 00:00:00	01-06-2018 00:00:00	40	2	2	4	No	---	---	No	---
Artificial Intelligence and Deep Learning	Innovation	Workshop	Kongu Engineering College, Erode	Educational Institute	28-07-2018 00:00:00	30-07-2018 00:00:00	3	1	1	2	No	---	---	No	---

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

Python for Data Science and Machine Learning Bootcamp	Innovation	COURSE	UDEMY	Educational Institute	01-02-2019 00:00:00	01-02-2019 00:00:00	1	1	1	2	No	---	---	No	---
Tech Intellect	Innovation	Event	Sona College Of Technology	Educational Institute	22-02-2019 00:00:00	22-02-2019 00:00:00	1	2	2	4	No	---	---	No	---
Codeprog	Innovation	Event	Sona College Of Technology	Educational Institute	22-02-2019 00:00:00	22-02-2019 00:00:00	1	4	4	8	No	---	---	No	---
Enprint	Innovation	Event	Sona College Of Technology	Educational Institute	22-02-2019 00:00:00	22-02-2019 00:00:00	1	1	1	2	No	---	---	No	---
Tech Intellect	Innovation	Event	Sona College Of Technology	Educational Institute	22-02-2019 00:00:00	22-02-2019 00:00:00	1	2	2	4	No	---	---	No	---
Horizontal Integration of various Elements of Pedagogy in Engineering Education	Innovation	PRESENTATION	KIOT	Educational Institute	04-06-2018 00:00:00	09-06-2018 00:00:00	6	2	2	4	No	---	---	No	---
Web Hat	Innovation	Event	Sona College Of Technology	Educational Institute	22-02-2019 00:00:00	22-02-2019 00:00:00	1	4	4	8	No	---	---	No	---
Paper Presentation	Innovation	Presentation	Sona College Of Technology	Educational Institute	22-02-2019 00:00:00	22-02-2019 00:00:00	1	2	2	4	No	---	---	No	---
Tech Talk	Innovation	Event	Sona College Of Technology	Educational Institute	22-02-2019 00:00:00	22-02-2019 00:00:00	1	1	1	2	No	---	---	No	---
Paper Presentation	Innovation	Presentation	Excel Engineering College	Educational Institute	07-02-2019 00:00:00	07-02-2019 00:00:00	1	3	3	6	No	---	---	No	---
Code Debugging	Innovation	Event	Excel Engineering College	Educational Institute	07-02-2019 00:00:00	07-02-2019 00:00:00	1	2	2	4	No	---	---	No	---
cloud computing and Bigdata	Innovation	Workshop	National Institute Of Technology	Govt. Agency (State)	01-02-2019 00:00:00	03-02-2019 00:00:00	3	14	14	28	No	---	---	No	---
Artificial Intelligence	Innovation	Paper Presentation	Sri Krishna College Of Engineering and Technology	Educational Institute	23-02-2018 00:00:00	23-02-2018 00:00:00	1	1	1	2	No	---	---	No	---
Ethical Hacking	Innovation	Workshop	Sri Krishna College Of Engineering and Technology	Educational Institute	23-02-2018 00:00:00	23-02-2018 00:00:00	1	1	1	2	No	---	---	No	---

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

Ethical Hacking	Innovation	Workshop	Government College Of Engineering	Educational Institute	05-01-2019 00:00:00	05-01-2019 00:00:00	1	1	1	2	No	---	---	No	---
Memetics	Innovation	event	Sona College Of Technology	Educational Institute	22-02-2019 00:00:00	22-02-2019 00:00:00	1	1	1	2	No	---	---	No	---
Placement Workshop	Innovation	Workshop	Madras Institute Of Technology	Educational Institute	01-02-2019 00:00:00	02-02-2019 00:00:00	2	8	8	16	No	---	---	No	---
coding	Innovation	Technical Events	Madras Institute Of Technology	Govt. Agency (State)	01-02-2019 00:00:00	02-02-2019 00:00:00	2	9	9	18	No	---	---	No	---
UI Path Hackathon Contest	Innovation	contest	KGiSL Campus	Educational Institute	03-02-2019 00:00:00	03-02-2019 00:00:00	1	2	2	4	No	---	---	No	---
Virtual Reality	Innovation	Paper Presentation	KS Rangasamy College of Technology	Educational Institute	08-02-2019 00:00:00	08-02-2019 00:00:00	1	2	2	4	No	---	---	No	---
Techlathon-19 Coding Contest	Innovation	contest	Kumaraguru College of Technology	Educational Institute	08-02-2019 00:00:00	08-02-2019 00:00:00	1	2	2	4	No	---	---	No	---
ICT Academy Youth Talk 2018	Innovation	contest	KS Rangasamy College of Technology	Educational Institute	12-10-2018 00:00:00	12-10-2018 00:00:00	1	1	1	2	No	---	---	No	---
Zoho Cliqtrix Contest	Innovation	contest	contest	Corporate / Industry Association	28-10-2018 00:00:00	28-10-2018 00:00:00	1	4	4	8	No	---	---	No	---
Smart India Hackathon	Innovation	Contest	Government of India	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	4	4	8	No	---	---	No	---
GE8151 - Problem Solving and Python Programming	Innovation	Anna University Approved FDP	kiot	Educational Institute	11-06-2018 00:00:00	17-06-2018 00:00:00	7	2	2	4	No	---	---	No	---
Paper Presentation (RECENT TRENDS IN CHEMISTRY IN DAY TODAY LIFE)	Innovation	Symposium	kiot	Educational Institute	16-03-2019 00:00:00	16-03-2019 00:00:00	1	1	1	2	No	---	---	No	---
Paper Presentation (MACHINE LEARNING AND ITS TYPE)	Innovation	Symposium	K S RANGASAMY COLLEGE OF TECHNOLOGY	Educational Institute	08-02-2019 00:00:00	08-02-2019 00:00:00	1	1	1	2	No	---	---	No	---

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

Paper Presentation	Innovation	Symposium	SONA COLLEGE OF TECHNOOGY	Educational Institute	22-02-2019 00:00:00	22-02-2019 00:00:00	1	1	1	2	No	---	---	No	---
Research Ethics and Reference Management Tools	Innovation	Workshop	VINAYAGA MISSION RESEARCH FOUNDATION	Educational Institute	26-10-2018 00:00:00	26-10-2018 00:00:00	1	1	1	2	No	---	---	No	---
DST - Texas Instruments India Innovation Challenge Design Contest 2018	Innovation	Contest	Texas Instruments	Corporate / Industry Association	01-09-2018 00:00:00	01-09-2018 00:00:00	1	1	1	2	No	---	---	No	---
IoT Application using CC3200	Innovation	Online Contest	TI University	Educational Institute	28-06-2018 00:00:00	28-06-2018 00:00:00	1	2	2	4	No	---	---	No	---
Robotics Systems	Innovation	Online Contest	TI University	Educational Institute	29-06-2018 00:00:00	29-06-2018 00:00:00	1	1	1	2	No	---	---	No	---
Data Structures	Innovation	Online Contest	TI University	Educational Institute	28-06-2018 00:00:00	28-06-2018 00:00:00	1	2	2	4	No	---	---	No	---
Basic Electrical and Electronics	Innovation	Online Contest	TI University	Educational Institute	29-06-2018 00:00:00	29-06-2018 00:00:00	1	1	1	2	No	---	---	No	---
Paper Presentation (RECENT TRENDS IN CHEMISTRY)	Innovation	Symposium	GNANAMANI COLLEGE OF TECHNOLOGY	Educational Institute	16-03-2019 00:00:00	16-03-2019 00:00:00	1	1	1	2	No	---	---	No	---
Code Guru	Innovation	Symposium	K.S.R College of Technology	Educational Institute	26-02-2019 00:00:00	26-02-2019 00:00:00	1	1	1	2	No	---	---	No	---
Paper Presentation (Cyber Security and Hacking)	Innovation	Symposium	K.S.R College of Technology	Educational Institute	26-02-2019 00:00:00	26-02-2019 00:00:00	1	1	1	2	No	---	---	No	---
Rehacker	Innovation	Workshop	Sona College of Technology	Educational Institute	21-02-2019 00:00:00	21-02-2019 00:00:00	1	1	1	2	No	---	---	No	---
Internet of things	Innovation	Workshop	Sona College of technology	Educational Institute	21-02-2019 00:00:00	21-02-2019 00:00:00	1	1	1	2	No	---	---	No	---
Smart India Hackathon	Innovation	Contest	Government of India	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	1	1	2	No	---	---	No	---

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

Paper Presentation (Real Life Applications of Differential calculus)	Innovation	Symposium	GNANAMANI COLLEGE OF TECHNOLOGY	Educational Institute	16-03-2019 00:00:00	16-03-2019 00:00:00	1	1	1	2	No	---	---	No	---
Paper presentation(Importance of culture)	Innovation	Symposium	GNANAMANI COLLEGE OF TECHNOLOGY	Educational Institute	16-03-2019 00:00:00	16-03-2019 00:00:00	1	1	1	2	No	---	---	No	---
Paper Presentation (Future alternative sources of energy)	Innovation	Intra Department Paper presentation	Knowledge Institute of Technology (Department of S and H)	Educational Institute	12-02-2019 00:00:00	12-02-2019 00:00:00	1	1	1	2	No	---	---	No	---
Project Expo	Innovation	Project Explanation related to iot	Swami Vivekanandha School,Ellampillai	Educational Institute	14-04-2019 00:00:00	14-04-2019 00:00:00	1	1	1	2	No	---	---	No	---
Cyber Crime, Information Security and Cyber Forensics	Innovation	Seminar	Sona College of Technology	Educational Institute	05-01-2019 00:00:00	05-01-2019 00:00:00	1	1	1	2	No	---	---	No	---
Placement by Amazon Developers	Innovation	Workshop	Madras Institute of Technology	Govt. Agency (State)	01-02-2019 00:00:00	02-02-2019 00:00:00	2	1	1	2	No	---	---	No	---
Business Analytics and Web	Innovation	Workshop	VIT Business School, Chennai	Educational Institute	07-09-2018 00:00:00	07-09-2018 00:00:00	1	1	1	2	No	---	---	No	---
Data Analytics in R	Innovation	Workshop	NIT, Trichy	Educational Institute	01-02-2019 00:00:00	03-02-2019 00:00:00	3	1	1	2	No	---	---	No	---
Industrial Robotics Programming	Innovation	Workshop	Karunya Institute of Technology - Sciences, Coimbatore	Educational Institute	06-03-2019 00:00:00	07-03-2019 00:00:00	2	1	1	2	No	---	---	No	---
ThinkaHack - 36 hour RPA based Hackathon	Innovation	Contest	KGiSL	Corporate / Industry Association	02-02-2019 00:00:00	03-02-2019 00:00:00	2	1	1	2	No	---	---	No	---
Android Application development workshop	Innovation	Workshop	Suguna College of Engineering	Educational Institute	05-01-2019 00:00:00	05-01-2019 00:00:00	1	1	1	2	No	---	---	No	---
Industrial Robotics Programming	Innovation	Workshop	Karunya Institute of Technology - Sciences, Coimbatore	Educational Institute	06-03-2019 00:00:00	07-03-2019 00:00:00	2	1	1	2	No	---	---	No	---

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

Data Analytics in R	Innovation	Workshop	NIT, Trichy	Govt. Agency (State)	03-02-2019 00:00:00	03-02-2019 00:00:00	1	1	1	2	No	---	---	No	---
Level 1 Foundation Training 2018.3	Innovation	Training	UiPath	Corporate / Industry Association	22-01-2019 00:00:00	22-01-2019 00:00:00	1	1	1	2	No	---	---	No	---
Level 2 Orchestrator Training 2018.3	Innovation	Training	UiPath	Corporate / Industry Association	22-01-2019 00:00:00	22-01-2019 00:00:00	1	1	1	2	No	---	---	No	---
NPTEL Introduction to IOT	Innovation	NPTEL Online Course	NPTEL, IIT Kharagpur	Educational Institute	14-01-2019 00:00:00	01-04-2019 00:00:00	78	1	1	2	No	---	---	No	---
machine learning	Innovation	WORKSHOP	COIMBATORE INSTITUTE OF TECHNOLOGY	Educational Institute	29-08-2019 00:00:00	29-08-2019 00:00:00	1	1	1	2	No	---	---	No	---
CODE 2 DUO	Innovation	Contest	Kumaraguru College of engineering, Cbe	Educational Institute	15-01-2019 00:00:00	16-01-2019 00:00:00	2	1	1	2	No	---	---	No	---
CODE FIESTA	Innovation	Contest	Kumaraguru College of engineering, Cbe	Educational Institute	16-01-2019 00:00:00	17-01-2019 00:00:00	2	1	1	2	No	---	---	No	---
Machine learning	Innovation	WORKSHOP	Madras Institute of Technology	Govt. Agency (State)	02-01-2019 00:00:00	02-01-2019 00:00:00	1	1	1	2	No	---	---	No	---
NPTEL DATA STRUCTURES USING PYTHON	Innovation	ONLINE COURSE	KIOT CAMPUS	Educational Institute	31-03-2019 00:00:00	31-03-2019 00:00:00	1	1	1	2	No	---	---	No	---
WED TECHNOLOGY	Innovation	WORKSHOP	KONGU ENGINEERING COLLEGE,THRUCHENGODE	Educational Institute	16-02-2019 00:00:00	16-02-2019 00:00:00	1	1	1	2	No	---	---	No	---
Artificial Intelligence	Innovation	Paper Presentation	Hindustan Engineering College,Coimbatore	Educational Institute	29-09-2019 00:00:00	29-09-2019 00:00:00	1	1	1	2	No	---	---	No	---
Ethical Hacking	Innovation	WORKSHOP	Government College of engineering, salem	Govt. Agency (State)	01-10-2019 00:00:00	01-10-2019 00:00:00	1	1	1	2	No	---	---	No	---
workshop on Ethical hacking	Innovation	Workshop	NIT,trichy	Govt. Agency (State)	12-02-2019 00:00:00	12-02-2019 00:00:00	1	1	1	2	No	---	---	No	---

Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
VLSI Design	Innovation	Short term Certificate	Short Term Certificate Course	13-07-2018 00:00:00	01-09-2018 00:00:00	51	Offline	38	38	30
Embedded System	Innovation	Short term Certificate	Short Term Certificate Course	09-07-2018 00:00:00	01-09-2018 00:00:00	55	Offline	39	39	30
Communication Networks	Innovation	Short term Certificate	Short Term Certificate Course	25-07-2018 00:00:00	01-09-2018 00:00:00	39	Offline	38	38	30
Signal Processing	Innovation	Short term Certificate	Short Term Certificate Course	03-07-2018 00:00:00	01-09-2018 00:00:00	61	Offline	37	37	30
Virtual Instrumentation	Innovation	Short term Certificate	Short Term Certificate Course	12-07-2018 00:00:00	01-09-2018 00:00:00	52	Offline	38	38	30
HADOOP (HORTONWORKS)	Innovation	FDP	Short Term Certificate Course	09-07-2018 00:00:00	13-07-2018 00:00:00	5	Offline	20	20	40
GE8151 - Problem Solving and Python Programming	Innovation	FDP	Short Term Certificate Course	11-06-2018 00:00:00	17-06-2018 00:00:00	7	Offline	36	36	40
Programming in Embedded C	Innovation	Short term Certificate	Short Term Certificate Course	26-11-2018 00:00:00	01-12-2018 00:00:00	6	Offline	12	12	48
Sensors and Actuators - Design and Characterization	Innovation	Short term Certificate	Short Term Certificate Course	06-05-2019 00:00:00	10-05-2019 00:00:00	5	Offline	1	1	40
Advancement in Power System	Innovation	Short term Certificate	Short Term Certificate Course	27-05-2019 00:00:00	31-05-2019 00:00:00	5	Offline	1	1	40
Foundation program in ICT for Education	Innovation	FDP	Short Term Certificate Course	13-09-2018 00:00:00	18-10-2018 00:00:00	36	Offline	12	1	80
Pedagology for online and blended teaching and learning process	Innovation	FDP	Short Term Certificate Course	25-10-2018 00:00:00	29-11-2018 00:00:00	36	Offline	12	1	80

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

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge	Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
centre for research in Internet of Things	Pre–Incubation Centre	2016	PG-IOT(E-block)-E209	Facility Incharge Name: Dr.J.Gowrisankar; Facility Incharge Email: jgcse@kiot.ac.in; Facility Incharge Phone: 9659517042	76.58 Sq. Mtr.	Yes — Annual Capital Expenditure (In Rupees): 500; Annual Operational Expenditure (In Rupees): 500	No

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

Name	Type	Year	Location	Facility Incharge		Area	Expenditure	Income
centre for research in Data Science and Bigdata Analytics	Pre–Incubation Centre	2014	PG-CSE (E block)-E210	Facility Incharge Name	Mr.K.Ravi kumar	42.2 Sq. Mtr.	**Yes**	**No**
				Facility Incharge Email	krkcse@kiot.ac.in		Annual Capital Expenditure (In Rupees): 500	
				Facility Incharge Phone	9894985901		Annual Operational Expenditure (In Rupees): 500	
Composite Research Centre for Product Design , Digital Manufacturing and Technical Documentation (CRCPDT)	Centre of Excellence with Advance Tools & Equipment	2013	A-Block (A-111)	Facility Incharge Name	Mr.J.Prakash	1430 Sq. Ft.	**Yes**	**No**
				Facility Incharge Email	jpmech@kiot.ac.in		Annual Capital Expenditure (In Rupees): 1000	
				Facility Incharge Phone	9789565007		Annual Operational Expenditure (In Rupees): 1000	
Centre for Heating Ventilation and Air-Conditioning	Centre of Excellence with Advance Tools & Equipment	2015	KIOT IT Corridor	Facility Incharge Name	Mr.J.Ramesh	1040 Sq. Ft.	**Yes**	**Yes**
				Facility Incharge Email	jrmech@kiot.ac.in		Annual Capital Expenditure (In Rupees): 1500	Total Annual Income from Training and Skill Development Services (In Rupees): 2000
				Facility Incharge Phone	9952255396		Annual Operational Expenditure (In Rupees): 1500	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees): 2000
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees): 2000

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

No Data Filed!

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

										2018-19?
GPS based Embedded Intelligence System Using IoT Technology	centre for research in Internet of Things	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2017	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes / Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) / 0	No	No

Principal Innovator

Name	Type	Gender	Email	Contact
Dr.J.Gowrisankar	Faculty	Male	jgcse@kiot.ac.in	9659517042

Sewage Monitoring System using IoT Technology	centre for research in Internet of Things	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2017	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes / Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) / 0	No	No

Principal Innovator

Name	Type	Gender	Email	Contact
Dr.J.Gowrisankar	Faculty	Male	jgcse@kiot.ac.in	9659517043

Women Safety Band-IoT	centre for research in Internet of Things	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2017	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes / Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) / 0	No	No

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Principal Innovator				
Name	Type	Gender	Email	Contact
Dr.J.Gowrisankar	Faculty	Male	jgcse@kiot.ac.in	9659517044

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

No Data FIled!

Co-Incubation Partnership

No Data FIled!

Technology Commercialization / Transfer

Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder		Centre / Department of Origin of Licence	Licence Transferred to		Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)
Non Conventional Energy	Non-IP/Non-Patented Technology	One-time transfer/Licensing	Nil	Patent/Licence Holder name (Institute Co-ownership is Must)	Nil	nil	Licence Transferred to	Institute	No	---
				Contact number of license holder	00		Name of Industry/Start-up/Agency Received License/Technology	Infizoom Technologies		
				Email of Licence holder	hod.ece@kiot.ac.in		Address of Agency	Salem		
				Gender	Male		Contact Number of Agency	8220311186		
							Email of Agency	ashokraja@infizoom.com		

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. PSS.SRINIVASAN (Head of Institute) and Dr. K.VISAGAVEL (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   Nodal officer

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Dr. PSS.SRINIVASAN   Dr. K.VISAGAVEL
Head of the Institution,   Nodal Officer,
Knowledge Institute of Technology,   Knowledge Institute of Technology,
Salem, Tamil Nadu   Salem, Tamil Nadu