



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MHRD
Ministry of Human
Resource Development
Government of India

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

Institute Name: GMR INSTITUTE OF TECHNOLOGY [ARI-C-17958]

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)
RTGR-2018	Innovation	Innovation	Institute Lead Activity	GMR Institute of Technology	24-08-2018 00:00:00	24-08-2018 00:00:00	1	Within Campus	30	10	60	20	120	No	---
STEPCONE-2019	Innovation	Conference	Institute Lead Activity	GMR Institute of Technology	04-01-2019 00:00:00	06-01-2019 00:00:00	3	Within Campus	20	15	40	16	91	No	---
Test me 18	Innovation	Workshop	Institute Lead Activity	GMR Institute of Technology	28-08-2018 00:00:00	28-08-2018 00:00:00	1	Within Campus	45	17	65	18	145	No	---
Innovation	Innovation	Seminor	Student Lead Activity	GMR Institute of Technology	13-02-2018 00:00:00	13-02-2018 00:00:00	1	Within Campus	10	42	50	45	147	No	---
Faculty Development Programme	Innovation	workshop	Institute Lead Activity	GMR Institute of Technology	02-02-2018 00:00:00	03-02-2018 00:00:00	2	Within Campus	70	14	70	17	171	No	---
VLSI and System Design for IOT and AI Applications	Innovation	Workshop	Institute Lead Activity	GMR Institute of Technology	02-02-2018 00:00:00	03-02-2018 00:00:00	2	Within Campus	20	20	30	40	110	Yes	26500
Techcreation 2019	Innovation	Workshop	Student Lead Activity	GMR Institute of Technology	10-01-2018 00:00:00	10-01-2018 00:00:00	1	Within Campus	30	11	20	25	86	No	---
Introduction to Turbo Mechanics and Jet Engines	Innovation	Workshop	Student Lead Activity	GMR Institute of Technology	09-01-2018 00:00:00	10-01-2018 00:00:00	2	Within Campus	117	20	50	12	199	No	---
Mercedes Engine Diagnosis	Innovation	Seminor	Student Lead Activity	GMR Institute of Technology	08-01-2018 00:00:00	10-01-2018 00:00:00	3	Within Campus	64	30	60	15	169	No	---
iBootUp IoT Series	Innovation	Workshop	Institute Lead Activity	Student Body	02-01-2018 00:00:00	03-01-2018 00:00:00	2	Within Campus	118	118	50	12	298	No	---

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

BLOCK CHAIN TECHNOLOGY	Innovation	Workshop	Institute Lead Activity	Student Body	08-02-2018 00:00:00	09-02-2018 00:00:00	2	Within Campus	98	98	70	15	281	No	---
AI and Deep Learning	Innovation	Workshop	Institute Lead Activity	Student Body	01-02-2018 00:00:00	02-02-2018 00:00:00	2	Within Campus	68	68	90	17	243	No	---
Cyber Security	Innovation	Workshop	Institute Lead Activity	Student Body	01-02-2018 00:00:00	02-02-2018 00:00:00	2	Within Campus	60	60	80	8	208	No	---
ZENITH 2K19	Innovation	Workshop	Institute Lead Activity	Student Body	02-02-2018 00:00:00	02-02-2018 00:00:00	1	Within Campus	61	61	20	9	151	No	---
MACHINE LEARNING	Innovation	Workshop	Institute Lead Activity	Student Body	02-02-2018 00:00:00	02-02-2018 00:00:00	1	Within Campus	193	51	50	8	302	No	---

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

Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / 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)
Summer Faculty Research Fellow Programme-2018	Innovation	FDP	Indian of Technolgy, Delhi	Educational Institute	06-05-2018 00:00:00	06-05-2018 00:00:00	1	50	15	65	Yes	1	Summer Faculty Research Fellow Programme-2018	No	---
Modelling and Simulations of Custom Power Devices for Power Quality Improvement	Innovation	FDP	Electronic and ICS Academy	Govt. Agency (Central)	06-07-2018 00:00:00	07-07-2018 00:00:00	2	85	25	110	Yes	1	Modelling and Simulations of Custom Power Devices for Power Quality Improvement	No	---
Thermal power Plant	Innovation	Training	GKEL, Kamalanga	Corporate / Industry Association	21-05-2018 00:00:00	22-05-2018 00:00:00	2	120	25	145	Yes	1	Familiraszati on Thermal power Plant	No	---
Familiarizati on Thermal power Plant	Innovation	Training	GKEL, Kamalanga	Corporate / Industry Association	21-05-2018 00:00:00	22-05-2018 00:00:00	2	120	25	145	Yes	1	Familiraszati on Thermal power Plant	No	---
Power Electronic Applications in Power Systems	Innovation	FDP	MVGR Colege of Engg.	Educational Institute	16-06-2018 00:00:00	17-06-2018 00:00:00	2	95	50	145	Yes	1	Power Electronic Applications in Power Systems	No	---

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

Renewable Energy pathways For Rural Development	Innovation	GIAN	The Gandhigram Rural Institute	Educational Institute	21-01-2018 00:00:00	22-01-2018 00:00:00	2	58	52	110	Yes	1	Renewable Energy pathways For Rural Development	No	---
Advances In Sustainable Energy And Computing	Innovation	Workshop	Siksha O Anusandhan Deemed University	Educational Institute	07-01-2018 00:00:00	08-01-2018 00:00:00	2	112	54	166	Yes	2	Advances In Sustainable Energy And Computing	No	---
Solar Energy Technologies	Innovation	GIAN	Madhav Institute of Technology and Science ,Gwalior	Educational Institute	02-01-2018 00:00:00	05-01-2018 00:00:00	4	84	65	149	Yes	2	Solar Energy Technologies	No	---
Emerging Trends on Smart Grid Technology and Computing	Innovation	Workshop	GMRIT,Rajam	Educational Institute	07-01-2018 00:00:00	08-01-2018 00:00:00	2	65	25	90	Yes	2	Emerging Trends on Smart Grid Technology and Computing	No	---
MAGNETIC LEVITATION	Innovation	Workshop	GMR Institute of Technology	Educational Institute	04-01-2019 00:00:00	04-01-2019 00:00:00	1	50	58	108	Yes	1	MAGNETIC LEVITATION	No	---
REAL TIME Internet of Things	Innovation	Workshop	GMR Institute of Technology	Educational Institute	04-01-2019 00:00:00	04-01-2019 00:00:00	1	58	50	108	Yes	1	REAL TIME IOT	No	---
AUTOMATIC SOLAR TRACKER	Innovation	Workshop	GMR Institute of Technology	Educational Institute	04-01-2019 00:00:00	04-01-2019 00:00:00	1	56	45	101	Yes	1	AUTOMATIC SOLAR TRACKER	No	---
LASER SECURE SYSTEM	Innovation	Workshop	GMR Institute of Technology	Educational Institute	02-01-2019 00:00:00	02-01-2019 00:00:00	1	45	77	122	Yes	1	LASER SECURE SYSTEM	No	---
AUTOMATIC ILLUMINATION CONTROL AND MOTION SENSING FOR STREET LIGHT	Innovation	Workshop	GMR Institute of Technology	Educational Institute	06-01-2019 00:00:00	06-01-2019 00:00:00	1	57	78	135	Yes	2	AUTOMATIC ILLUMINATION CONTROL AND MOTION SENSING FOR STREET LIGHT	No	---
ASIAN E-BIKE CHALLENGE	Innovation	Workshop	AITAM	Educational Institute	01-01-2019 00:00:00	01-01-2019 00:00:00	1	56	58	114	Yes	1	ASIAN E-BIKE CHALLENGE	No	---
BRUSH LESS DC MOTOR	Innovation	Workshop	JNTU VIZAYANAGARAM	Educational Institute	01-01-2019 00:00:00	01-01-2019 00:00:00	1	54	56	110	Yes	1	BRUSH LESS DC MOTOR	No	---
WIRE LESS POWER TRANSMISSION	Innovation	Workshop	GMR Institute of Technology	Educational Institute	01-01-2019 00:00:00	01-01-2019 00:00:00	1	45	89	134	Yes	1	WIRE LESS POWER TRANSMISSION	No	---
INGENIOUS DISPLAY	Innovation	Workshop	JNTU VIZAYANAGARAM	Educational Institute	02-01-2019 00:00:00	03-01-2019 00:00:00	2	57	89	146	Yes	2	INGENIOUS DISPLAY	No	---

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

RECENT TRENDS IN ENERGY SYSTEMS	Innovation	Workshop	JNTUV	Educational Institute	01-01-2019 00:00:00	01-01-2019 00:00:00	1	79	59	138	Yes	2	RECENT TRENDS IN ENERGY SYSTEMS	No	---
BIO ROBOTICS	Innovation	Workshop	GMR Institute of Technology	Educational Institute	02-01-2019 00:00:00	04-01-2019 00:00:00	3	54	78	132	Yes	3	BIO ROBOTICS	No	---
MICRO GRID	Innovation	Workshop	JNTUK	Educational Institute	01-01-2019 00:00:00	01-01-2019 00:00:00	1	79	58	137	Yes	2	MICRO GRID	No	---
DISTRIBUTION GENERATION	Innovation	Workshop	JNTUK	Educational Institute	01-01-2019 00:00:00	02-01-2019 00:00:00	2	56	56	112	Yes	2	DISTRIBUTION GENERATION	No	---
RC PLANE AND DRONE	Innovation	Workshop	TECHNOZION	Educational Institute	01-01-2019 00:00:00	02-01-2019 00:00:00	2	54	54	108	Yes	2	RC PLANE AND DRONE	No	---
SMART GRID AND MICRO GRID	Innovation	Workshop	GMR Institute of Technology	Educational Institute	01-01-2019 00:00:00	02-01-2019 00:00:00	2	89	58	147	Yes	2	SMART GRID AND MICRO GRID	No	---
SLIDING MODE CONTROL OF WIND TURBINE	Innovation	Workshop	JNTUV	Educational Institute	01-01-2019 00:00:00	02-01-2019 00:00:00	2	45	56	101	Yes	2	SLIDING MODE CONTROL OF WIND TURBINE	No	---
MULTI LEVEL CONVERTER	Innovation	Workshop	JNTUV	Educational Institute	02-01-2019 00:00:00	02-01-2019 00:00:00	1	68	89	157	Yes	2	MULTI LEVEL CONVERTER	No	---
OPTIMIZATION TECHNIQUES	Innovation	Workshop	NITW	Educational Institute	02-01-2019 00:00:00	02-01-2019 00:00:00	1	77	45	122	Yes	2	OPTIMIZATION TECHNIQUES	No	---
MULTI MACHINE SYSTEM STABILITY	Innovation	Workshop	NITW	Educational Institute	03-01-2019 00:00:00	07-01-2019 00:00:00	5	57	89	146	Yes	2	MULTI MACHINE SYSTEM STABILITY	No	---
FUEL CELL AND POWER GENERATION SYSTEM	Innovation	Workshop	GMR Institute of Technology	Educational Institute	04-01-2019 00:00:00	04-01-2019 00:00:00	1	51	57	108	Yes	2	FUEL CELL AND POWER GENERATION SYSTEM	No	---
HYBRID VEHICLE	Innovation	Workshop	JNTUV	Educational Institute	01-01-2019 00:00:00	02-01-2019 00:00:00	2	77	77	154	Yes	2	HYBRID VEHICLE	No	---
CONTROL OF MULTI MACHINE SYSTEM	Innovation	Workshop	JNTUK	Educational Institute	01-01-2019 00:00:00	03-01-2019 00:00:00	3	89	79	168	Yes	2	CONTROL OF MULTI MACHINE SYSTEM	No	---
PHOTOVOLTAIC CELL	Innovation	Workshop	JNTUK	Educational Institute	01-01-2019 00:00:00	02-01-2019 00:00:00	2	59	56	115	Yes	2	PHOTOVOLTAIC CELL	No	---
CONTROL OF INVERTER	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	03-01-2019 00:00:00	2	78	54	132	Yes	3	CONTROL OF INVERTER	No	---

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

ADVANCE CONTROL SYSTEMS	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	03-01-2019 00:00:00	2	77	58	135	Yes	3	ADVANCE CONTROL SYSTEMS	No	---
HVDC CONTROLLERS	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	03-01-2019 00:00:00	2	56	54	110	No	---	---	No	---
FACTS DEVICES	Innovation	Workshop	JNTUK	Educational Institute	01-01-2019 00:00:00	04-01-2019 00:00:00	4	54	89	143	Yes	3	FACTS DEVICES	No	---
INTERNET OF THINGS	Innovation	Workshop	JNTUV	Educational Institute	03-01-2019 00:00:00	05-01-2019 00:00:00	3	45	77	122	Yes	3	INTERNET OF THINGS	No	---
mobile control robotics	Innovation	Workshop	NIT Warangal	Educational Institute	04-01-2019 00:00:00	05-01-2019 00:00:00	2	51	51	102	Yes	3	mobile control robotics	No	---
HARMONIC REDUCTION	Innovation	Workshop	JNTUK	Educational Institute	04-01-2019 00:00:00	08-01-2019 00:00:00	5	77	77	154	Yes	3	HARMONIC REDUCTION	No	---
control of things using IOT	Innovation	Workshop	JNTUV	Educational Institute	02-02-2019 00:00:00	04-02-2019 00:00:00	3	89	89	178	Yes	3	control of things using iot	No	---
SMART GRID CONTROL	Innovation	Workshop	JNTUV	Educational Institute	02-02-2019 00:00:00	02-02-2019 00:00:00	1	57	57	114	Yes	3	SMART GRID CONTROL	No	---
face detection and tracking workshop	Innovation	Workshop	IIT Madras	Educational Institute	02-01-2019 00:00:00	03-01-2019 00:00:00	2	68	77	145	Yes	3	face detection and tracking workshop	No	---
Analysis of Sub-synchronous Resonance (SSR) in Doubly-fed Induction Generator (DFIG)-Based Wind Farms	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	03-01-2019 00:00:00	2	77	89	166	Yes	3	Analysis of Sub-synchronous Resonance (SSR) in Doubly-fed Induction Generator (DFIG)-Based Wind Farms	No	---
rotor currents	Innovation	JNTUV	Educational Institute	Educational Institute	01-01-2019 00:00:00	02-01-2019 00:00:00	2	89	57	146	Yes	3	rotor currents	No	---
Symmetrical low voltage ride	Innovation	Workshop	Workshop	Educational Institute	02-01-2019 00:00:00	10-01-2019 00:00:00	9	57	54	111	Yes	3	Symmetrical low voltage ride	No	---
control methods	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	04-01-2019 00:00:00	3	56	77	133	Yes	3	control methods	No	---
HYBRID VEHICLE	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	04-01-2019 00:00:00	3	78	57	135	Yes	3	HYBRID VEHICLE	No	---
FACTS DEVICES	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	03-01-2019 00:00:00	2	56	57	113	Yes	3	FACTS DEVICES	No	---
wind turbines	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	02-01-2019 00:00:00	1	54	89	143	Yes	3	wind turbines	No	---

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

Impedance-model-based SSR	Innovation	Workshop	Impedance-model-based SSR	Educational Institute	02-01-2019 00:00:00	02-01-2019 00:00:00	1	89	58	147	Yes	3	Impedance-model-based SSR	No	---
GENETIC ALOGORTH M	Innovation	Workshop	JNTUK	Educational Institute	01-01-2019 00:00:00	03-01-2019 00:00:00	3	77	56	133	Yes	3	GENETIC ALOGORTH M	No	---
FUZZU LOGIC CONTROLLER	Innovation	Workshop	JNTUV	Educational Institute	02-01-2019 00:00:00	04-01-2019 00:00:00	3	56	89	145	Yes	3	FUZZU LOGIC CONTROLLER	No	---
PID CONTROLLERS	Innovation	Workshop	Andhra University	Educational Institute	02-01-2019 00:00:00	07-01-2019 00:00:00	6	54	45	99	Yes	3	PID CONTROLLERS	No	---
WIRELESS POWER TRANSMISSION	Innovation	Workshop	GMR Institute of Technology	Educational Institute	04-01-2019 00:00:00	05-01-2019 00:00:00	2	45	68	113	Yes	3	WIRELESS POWER TRANSMISSION	No	---
Power Theory	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	04-01-2019 00:00:00	3	51	77	128	Yes	3	Power Theory	No	---
VECTOR CONTROL OF INDUCTION MOTOR	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	04-01-2019 00:00:00	3	68	89	157	Yes	3	VECTOR CONTROL OF INDUCTION MOTOR	No	---
SOLAR PV DESIGN	Innovation	Workshop	JNTUV	Educational Institute	02-01-2019 00:00:00	04-01-2019 00:00:00	3	77	57	134	Yes	2	SOLAR PV DESIGN	No	---
battery charging in electrical vehicles	Innovation	Workshop	IJAER	Educational Institute	02-01-2019 00:00:00	04-01-2019 00:00:00	3	89	77	166	Yes	2	battery charging in electrical vehicles	No	---
WIND ENERGY TECHNOLOGIES	Innovation	Workshop	ANITS	Educational Institute	02-01-2019 00:00:00	02-01-2019 00:00:00	1	57	89	146	Yes	2	WIND ENERGY TECHNOLOGIES	No	---
PV CONTROLLERS	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	02-01-2019 00:00:00	1	51	57	108	Yes	2	PV CONTROLLERS	No	---
Modelling and analysis	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	08-01-2019 00:00:00	7	68	77	145	Yes	2	Modelling and analysis	No	---
FUEL CELL POWER	Innovation	Workshop	GMR Institute of Technology	Educational Institute	04-01-2019 00:00:00	05-01-2019 00:00:00	2	89	58	147	Yes	2	FUEL CELL POWER	No	---
Comparative analysis	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	03-10-2019 00:00:00	27	45	56	101	Yes	2	Comparative analysis	No	---
Impedance-based stability analysis	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	03-01-2019 00:00:00	2	51	54	105	Yes	2	Impedance-based stability analysis	No	---
FLEXIBLE AC SYSTEMS	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	04-01-2019 00:00:00	3	77	68	145	Yes	2	FLEXIBLE AC SYSTEMS	No	---

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

DYNAMIC VOLTAGE RESTORES	Innovation	Workshop	JNTUV	Educational Institute	02-01-2019 00:00:00	03-01-2019 00:00:00	2	89	77	166	Yes	2	DYNAMIC VOLTAGE RESTORES	No	---
WIRELESS POWER TRANSMISSION	Innovation	Workshop	GMR Institute of Technology	Educational Institute	01-01-2019 00:00:00	04-01-2019 00:00:00	4	57	89	146	Yes	2	WIRELESS POWER TRANSMISSION	No	---
UPFC CONTROLLER	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	04-01-2019 00:00:00	3	59	57	116	Yes	2	UPFC CONTROLLER	No	---
IPFC CONTROLLER	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	11-01-2019 00:00:00	10	56	55	111	Yes	2	IPFC CONTROLLER	No	---
Fruit plucking robot	Innovation	Workshop	JNTUK	Educational Institute	03-01-2019 00:00:00	08-01-2019 00:00:00	6	78	65	143	Yes	2	Fruit plucking robot	No	---
E-WASTE MANAGENT	Innovation	Workshop	JNTUV	Educational Institute	02-01-2019 00:00:00	04-01-2019 00:00:00	3	79	56	135	Yes	2	E-WASTE MANAGENT	No	---
ELECTRICAL VEHICLES	Innovation	Workshop	GMR Institute of Technology	Educational Institute	02-01-2019 00:00:00	03-01-2019 00:00:00	2	54	59	113	Yes	2	ELECTRICAL VEHICLES	No	---
ENERGY MANAGEMEN TN	Innovation	Workshop	GMR Institute of Technology	Educational Institute	04-01-2019 00:00:00	05-01-2019 00:00:00	2	89	60	149	Yes	1	ENERGY MANAGEMEN TN	No	---
REVIEW ON PV SUSTEM MODELLIN G	Innovation	Workshop	GMR Institute of Technology	Educational Institute	24-08-2018 00:00:00	24-08-2018 00:00:00	1	45	25	70	Yes	1	REVIEW ON PV SUSTEM MODELLIN G	No	---
PV SYSTEM MODELLIN G	Innovation	Workshop	IJAER	Educational Institute	08-08-2018 00:00:00	08-08-2018 00:00:00	1	79	25	104	Yes	1	PV SYSTEM MODELLIN G	No	---
COMBINATI ON OF PARALLEL CONNECTE D SUPER CAPACITOR AND BATTERY FOR ENCHANCE BATTRY LIFE	Innovation	Workshop	GMR Institute of Technology	Educational Institute	02-01-2018 00:00:00	04-01-2018 00:00:00	3	79	45	124	Yes	1	COMBINATI ON OF PARALLEL CONNECTE D SUPER CAPACITOR AND BATTERY FOR ENCHANCE BATTRY LIFE	No	---
MICRO GRID	Innovation	Workshop	IIT HYDERABA D	Educational Institute	02-01-2018 00:00:00	03-01-2018 00:00:00	2	56	51	107	Yes	1	MICRO GRID	No	---
ENERGY SYSTEMS	Innovation	Workshop	JNTUK	Educational Institute	02-02-2018 00:00:00	02-02-2018 00:00:00	1	89	77	166	Yes	1	ENERGY SYSTEMS	No	---
SOLAR ENRGY TECHNOLO GY	Innovation	Workshop	JNTUK	Educational Institute	02-01-2018 00:00:00	02-01-2018 00:00:00	1	56	89	145	Yes	1	SOLAR ENRGY TECHNOLO GY	No	---

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

WIND ENERGY TECHNOLOGIES	Innovation	Workshop	JNTUK	Educational Institute	02-01-2018 00:00:00	03-01-2018 00:00:00	2	54	57	111	Yes	1	WIND ENERGY TECHNOLOGIES	No	---
BATTERY ENERGY STORAGE SYSTEMS	Innovation	Workshop	IIT HYDERABAD	Educational Institute	02-01-2018 00:00:00	02-01-2018 00:00:00	1	89	56	145	Yes	1	BATTERY ENERGY STORAGE SYSTEMS	No	---
SMART GRID	Innovation	Workshop	GMR Institute of Technology	Educational Institute	02-01-2018 00:00:00	03-01-2018 00:00:00	2	51	25	76	Yes	1	SMART GRID	No	---
ENERGY MANAGEMENT	Innovation	Workshop	GMR Institute of Technology	Educational Institute	02-01-2018 00:00:00	03-01-2018 00:00:00	2	68	89	157	Yes	1	ENERGY MANAGEMENT	No	---
DOUBLY FED IG	Innovation	Workshop	DOUBLY FED IG	Educational Institute	02-01-2018 00:00:00	04-01-2018 00:00:00	3	89	57	146	Yes	1	MICRO GRID	No	---
MICRO GRID	Innovation	Workshop	JNTUK	Educational Institute	02-01-2018 00:00:00	02-01-2018 00:00:00	1	89	57	146	Yes	1	MICRO GRID	No	---
CONVENTIONAL CONTROLLERS	Innovation	Workshop	JNTUK	Educational Institute	02-01-2018 00:00:00	04-01-2018 00:00:00	3	51	29	80	Yes	1	CONVENTIONAL CONTROLLERS	No	---
RENEWABLE ENERGY SYSTEMS	Innovation	Workshop	JNTUK	Educational Institute	02-01-2018 00:00:00	04-01-2018 00:00:00	3	68	56	124	Yes	1	RENEWABLE ENERGY SYSTEMS	No	---
ENERGY STORAGE TO SUPER CAPACITORS	Innovation	Workshop	GMR Institute of Technology	Educational Institute	02-01-2018 00:00:00	10-01-2018 00:00:00	9	77	89	166	Yes	1	ENERGY STORAGE TO SUPER CAPACITORS	No	---
NON CONVENTIONAL SOURCES	Innovation	Workshop	JNTUK	Educational Institute	03-03-2019 00:00:00	06-03-2019 00:00:00	4	89	90	179	Yes	1	NON CONVENTIONAL SOURCES	No	---
A REVIEW OF SLIDING MODE CONTROLLER APPLICATION FOR MAXIMUM POWER POINT TRACKING IN PV SYSTEMS	Innovation	Workshop	IJAER	Educational Institute	08-08-2018 00:00:00	14-08-2018 00:00:00	7	57	88	145	Yes	1	A REVIEW OF SLIDING MODE CONTROLLER APPLICATION FOR MAXIMUM POWER POINT TRACKING IN PV SYSTEMS	No	---
SUPER CAPACITORS	Innovation	Workshop	JNTUK	Educational Institute	04-03-2019 00:00:00	04-03-2019 00:00:00	1	89	25	114	Yes	1	SUPER CAPACITORS	No	---
POWER SYSTEM OPTIMIZATION	Innovation	Workshop	JNTUV	Educational Institute	02-01-2019 00:00:00	03-01-2019 00:00:00	2	89	58	147	Yes	1	POWER SYSTEM OPTIMIZATION	No	---
ENERGY SYSTEMS	Innovation	Workshop	JNTUV	Educational Institute	02-01-2019 00:00:00	03-01-2019 00:00:00	2	51	54	105	Yes	1	ENERGY SYSTEMS	No	---

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

WIRELESS POWER TRANSMISSION	Innovation	Workshop	GMR Institute of Technology	Educational Institute	02-01-2019 00:00:00	03-01-2019 00:00:00	2	68	89	157	Yes	1	WIRELESS POWER TRANSMISSION	No	---
ELECTRICAL VEHICLES	Innovation	Workshop	GMR Institute of Technology	Educational Institute	01-01-2019 00:00:00	04-01-2019 00:00:00	4	89	51	140	Yes	1	ELECTRICAL VEHICLES	No	---
E-WASTE MANAGEMENT	Innovation	Workshop	JNTUV	Educational Institute	11-02-2019 00:00:00	12-02-2019 00:00:00	2	57	68	125	Yes	1	E-WASTE MANAGEMENT	No	---
CONTROLLERS FOR MICRO GRID	Innovation	Workshop	JNTUV	Educational Institute	11-02-2019 00:00:00	12-02-2019 00:00:00	2	59	77	136	Yes	1	CONTROLLERS FOR MICRO GRID	No	---
ENERGY SYSTEMS	Innovation	Workshop	VR SIDDHARTH A ENG COLLEGE	Educational Institute	11-02-2019 00:00:00	12-02-2019 00:00:00	2	56	89	145	Yes	1	ENERGY SYSTEMS	No	---
POWER FACTOR CONTROLLERS	Innovation	Workshop	VR SIDDHARTH A ENG COLLEGE	Educational Institute	11-02-2019 00:00:00	14-02-2019 00:00:00	4	78	57	135	Yes	1	POWER FACTOR CONTROLLERS	No	---
DIGIWAR	Innovation	Workshop	IIIT,NUZVID	Educational Institute	05-02-2019 00:00:00	05-02-2019 00:00:00	1	77	56	133	Yes	1	DIGIWAR	No	---
A REVIEW ON ISLANDING DETECTION TECHNIQUES FOR A GRID CONNECTED PV SYSTEMS	Innovation	Workshop	GMR Institute of Technology	Educational Institute	24-08-2018 00:00:00	27-08-2018 00:00:00	4	56	25	81	Yes	1	A REVIEW ON ISLANDING DETECTION TECHNIQUES FOR A GRID CONNECTED PV SYSTEMS	No	---
HEURISTIC CONTROLLERS	Innovation	Workshop	VR SIDDHARTH A ENG COLLEGE	Educational Institute	15-02-2018 00:00:00	16-02-2019 00:00:00	36	54	89	143	Yes	1	HEURISTIC CONTROLLERS	No	---
ENERGY STORAGE TO SUPER CAPACITORS	Innovation	Workshop	GMR Institute of Technology	Educational Institute	04-01-2019 00:00:00	07-01-2019 00:00:00	4	89	59	148	Yes	1	ENERGY STORAGE TO SUPER CAPACITORS	No	---
COMBINATION OF PARALLEL CONNECTED SUPER CAPACITOR AND BATTERY FOR ENHANCE BATTERY LIFE	Innovation	Workshop	GMR Institute of Technology	Educational Institute	02-01-2019 00:00:00	04-01-2019 00:00:00	3	89	56	145	Yes	1	COMBINATION OF PARALLEL CONNECTED SUPER CAPACITOR AND BATTERY FOR ENHANCE BATTERY LIFE	No	---

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

AUTOMATIC ILLUMINATION CONTROL AND MOTION SENSING FOR STREET LIGHT	Innovation	Workshop	GMR Institute of Technology	Educational Institute	02-01-2019 00:00:00	04-01-2019 00:00:00	3	45	89	134	Yes	1	AUTOMATIC ILLUMINATION CONTROL AND MOTION SENSING FOR STREET LIGHT	No	---
POWER SYSTEM DEREGULATION	Innovation	Workshop	VR SIDDHARTHA ENGINEERING COLLEGE	Educational Institute	03-01-2019 00:00:00	04-01-2019 00:00:00	2	51	90	141	Yes	1	POWER SYSTEM DEREGULATION	No	---
SMART GRID	Innovation	Workshop	JNTUK	Educational Institute	02-01-2019 00:00:00	02-01-2019 00:00:00	1	89	89	178	Yes	1	SMART GRID	No	---
A REVIEW ON POWER FACTOR CORRECTION FOR DISTRIBUTION SYSTEMS	Innovation	Workshop	INTERNATIONAL JOURNAL OF ACADEMIC ENGINEERING RESEARCH	Educational Institute	02-01-2019 00:00:00	04-01-2019 00:00:00	3	57	25	82	Yes	1	A REVIEW ON POWER FACTOR CORRECTION FOR DISTRIBUTION SYSTEMS	No	---
AUTOMATIC GRASS CUTTING ROBOT	Innovation	Workshop	INTERNATIONAL JOURNAL OF ACADEMIC ENGINEERING RESEARCH	Educational Institute	02-01-2019 00:00:00	04-01-2019 00:00:00	3	89	58	147	Yes	1	AUTOMATIC GRASS CUTTING ROBOT	No	---
GRID CONNECTED SINGLE PHASE SOLAR PV MICRO INVERTERS	Innovation	Workshop	INTERNATIONAL JOURNAL OF ACADEMIC ENGINEERING RESEARCH	Educational Institute	01-01-2019 00:00:00	02-01-2019 00:00:00	2	59	89	148	Yes	2	GRID CONNECTED SINGLE PHASE SOLAR PV MICRO INVERTERS	No	---
SMART DUSTBINS USING ARDUINO	Innovation	Workshop	INTERNATIONAL JOURNAL OF ACADEMIC ENGINEERING RESEARCH	Educational Institute	02-01-2019 00:00:00	03-01-2019 00:00:00	2	78	56	134	Yes	2	SMART DUSTBINS USING ARDUINO	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
Innovation	Innovation	FDP	Bachelor	26-06-2018 00:00:00	28-06-2018 00:00:00	3	Offline	77	70	80
Faculty Development Programme	Innovation	FDP	Bachelor	01-06-2018 00:00:00	02-06-2018 00:00:00	2	Offline	61	60	60

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 Innovation at GMRIT	Centre of Excellence with Advance Tools & Equipment	2017	GMRIT, Rajam	Facility Incharge Name	2000 Sq. Ft.	Yes		No
				Dr CLVRSV Prasad		Annual Capital Expenditure (In Rupees)	0	
				Facility Incharge Email		Annual Operational Expenditure (In Rupees)	0	
				Facility Incharge Phone				
				9441406014				

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

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre-Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Centre for Innovation at GMRIT	Institute's Own Fund / Resource	---	---	No	---
Centre for Innovation at GMRIT	Funding Agency	Centre of Excellence	Educational Institute	Yes	700000

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

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Smart Pendant	Centre for Innovation at GMRIT	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No
Principal Innovator										
Name		Type		Gender		Email		Contact		
M Prem Kumar		Faculty		Male		premkumar.m@gmrit.edu.in		9500390495		

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

No Data Filed!

Co-Incubation Partnership

No Data Filled!

Technology Commercialization / Transfer

No Data Filled!

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