



# ARIIA

## ATL 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: GIET Engineering College [ARI-C-17939]

#### 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)
GIET ENGINEERING COLLEGE	90114672.00	46255757.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	90114672.00	46255757.00	

**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) := 1007**

**Total Faculty Base ( Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 88**

#### 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)
NATIONAL INNOVATION DAY	Innovation	INNOVATION CONTEST	Student Lead Activity	INSTITUTIONAL INNOVATION COUNCIL	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	120	30	40	5	195	Yes	12000
AUGMENTATION OF INNOVATIVE IDEAS FOR PLASTIC FREE CAMPUS	Innovation	INNOVATIVE CONTEST	Institute Lead Activity	INSTITUTIONAL IDEA CLUB	02-10-2019 00:00:00	02-10-2019 00:00:00	1	Within Campus	180	40	0	0	220	Yes	3000
INNOVATIVE PRACTICES FOR EFFECTIVE PLASTIC WASTE MANAGEMENT	Innovation	INNOVATIVE CONTEST	Institute Lead Activity	INSTITUTIONAL INNOVATION CLUB	02-10-2019 00:00:00	02-10-2019 00:00:00	1	Within Campus	180	40	0	0	220	Yes	3000

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

A WORKSHOP ON NOVEL APPROACHES FOR PROTECTION OF OZONE LAYER	Innovation	WORKSHOP	Institute Lead Activity	INSTITUTE INNOVATION COUNCIL	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	150	25	30	15	220	Yes	10000
INTERACTION WITH INDUSTRIAL EXPERTS ON ENTREPRENEURSHIP	Entrepreneurship/Startup	Interactive Session	Institute Lead Activity	Training and Placement Cell	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	250	50	120	20	440	Yes	25000
BUSINESS GAMING HACKATHON	Entrepreneurship/Startup	HACKATHON	Institute Lead Activity	DEPARTMENT OF MBA	04-09-2019 00:00:00	05-09-2019 00:00:00	2	Within Campus	150	15	120	10	295	Yes	20000
A SEMINAR ON INNOVATIVE DEVELOPMENTS OF IRRIGATION STRUCTURES	Innovation	SEMINAR	Institute Lead Activity	DEPARTMENT OF CIVIL ENGINEERING	26-07-2019 00:00:00	27-07-2019 00:00:00	2	Within Campus	75	9	40	5	129	Yes	20000
SEMINAR ON IMPORTANCE OF INTERNSHIPS	Entrepreneurship/Startup	SEMINAR	Institute Lead Activity	INNOVATION AND INCUBATION CELL	26-07-2019 00:00:00	26-07-2019 00:00:00	1	Within Campus	300	60	0	0	360	Yes	3000
JALDIWAS	Innovation	AWARENESS PROGRAM	Institute Lead Activity	DEPARTMENT OF CIVIL ENGINEERING	23-07-2019 00:00:00	23-07-2019 00:00:00	1	Within Campus	100	25	0	0	125	Yes	5000
INDUSTRIAL VISIT TO VIJESWARAM POWER PLANT	Innovation	EXPOSURE VISIT	Institute Lead Activity	DEPARTMENT OF EEE	13-07-2019 00:00:00	13-07-2019 00:00:00	1	Outside Campus	75	6	0	3	84	Yes	5000
A NATIONAL CONFERENCE ON INDUSTRY 4.0 - ADOPTION AND INNOVATION	Innovation	CONFERENCE	Institute Lead Activity	DEPARTMENT OF MBA	17-10-2019 00:00:00	18-10-2019 00:00:00	2	Within Campus	200	40	150	25	415	Yes	50000
GAMING HACKATHON	Innovation	HACKATHON	Institute Lead Activity	DEPARTMENT OF COMPUTER SCIENCE ENGINEERING	05-08-2019 00:00:00	07-08-2019 00:00:00	3	Within Campus	80	4	30	2	116	Yes	20000

**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)
ENGINEERING PROJECT EXPLORATION	Innovation	WORKSHOP	JNTUK KAKINADA	Govt. Agency (State)	10-10-2019 00:00:00	11-10-2019 00:00:00	2	10	5	15	No	---	---	Yes	10000
SEMINAR ON DEVELOPMENT OF INCUBATION CENTRES	Entrepreneurship/Startup	SEMINAR	MSME - HYDERABAD	Govt. Agency (Central)	09-07-2019 00:00:00	09-07-2019 00:00:00	1	0	2	2	No	---	---	Yes	10000
international conference on innovative computing and smart communication technologies	Innovation	international conference	ANURAG GROUP OF INSTITUTIONS	Educational Institute	26-07-2019 00:00:00	27-07-2019 00:00:00	2	0	4	4	No	---	---	Yes	20000
faculty development program on noise acoustics vibration control and measurement in various engineering applications	Entrepreneurship/Startup	skill development	JNTUK KAKINADA	Govt. Agency (State)	04-06-2019 00:00:00	15-06-2019 00:00:00	12	0	2	2	No	---	---	Yes	10000
VENTURE DEVELOPMENT READY STAGE	Entrepreneurship/Startup	WORKSHOP	ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION AND INTERNATIONAL INSTITUTE OF ENTREPRENEURSHIP DEVELOPMENT	Govt. Agency (State)	03-07-2018 00:00:00	03-07-2018 00:00:00	1	12	2	14	No	---	---	Yes	10000

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
INTELLECTUAL PROPERTY RIGHTS	IPR	Full time Program	Credit Course (Elective)	20-06-2019 00:00:00	17-09-2019 00:00:00	90	Offline	180	180	45
ENREPRENEURSHIP DEVELOPMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	20-06-2019 00:00:00	17-09-2019 00:00:00	90	Offline	60	60	45

### 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?												
AP STATE SKILL DEVELOPMENT CENTER	Centre of Excellence with Advance Tools & Equipment	2017	NH 16, CHAITANYA KNOWLEDGE CITY, GIET ENGINEERING COLLEGE, RAJAHMUNDRY - 533296	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.M.Ravi Sankar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mrsankar@giet.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8985059527</td> </tr> </table>	Facility Incharge Name	Dr.M.Ravi Sankar	Facility Incharge Email	mrsankar@giet.ac.in	Facility Incharge Phone	8985059527	400 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>200000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>100000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	200000	Annual Operational Expenditure (In Rupees)	100000	No
Facility Incharge Name	Dr.M.Ravi Sankar																		
Facility Incharge Email	mrsankar@giet.ac.in																		
Facility Incharge Phone	8985059527																		
Yes																			
Annual Capital Expenditure (In Rupees)	200000																		
Annual Operational Expenditure (In Rupees)	100000																		

### 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)
AP STATE SKILL DEVELOPMENT CENTER	Institute's Own Fund / Resource	---	---	No	---

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

<b>No Data Filled!</b>
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### Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

<b>No Data Filled!</b>
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### Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Extended to Other Institute	SRI SOMA CONSTRUCTIONS AND CONSULTING AND GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY	Mentoring	45	10-01-2018
Incubation Services/Support Received from Other Institute/Incubator	ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION AND GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY	Mentoring	350	02-05-2018
Incubation Services/Support Received from Other Institute/Incubator	INDIAN INSTITUTE OF REMOTE SENSING	Incubation	50	20-09-2017

## 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)
NOVEL ECOFRIENDLY CONCRETE	Non-IP/Non-Patented Technology	Licensing with Royalty Sharing	001GEC	Patent/Licence Holder name (Institute Co-ownership is Must)	GIET ENGINEERING COLLEGE	CIVIL ENGINEERING	Licence Transferred to	Industry	Yes	25000
			Contact number of license holder	9491728149	Name of Industry/Start-up/Agency Received License/Technology		SRI SOMA CONSTRUCTIONS AND CONSULTING			
			Email of Licence holder	mallinadhkashyap@gmail.com	Address of Agency		BESIDE STATE BANK WESTERN STREET ELURU ANDHRA PRADESH			
			Gender	Male	Contact Number of Agency		9885556007			
					Email of Agency		teja.royal007@gmail.com			
NON CONVENTIONAL HYBRID POWER GENERATION UNITS	Non-IP/Non-Patented Technology	Licensing with Royalty Sharing	001GECEE	Patent/Licence Holder name (Institute Co-ownership is Must)	GIET ENGINEERING COLLEGE	DEPARTMENT OF EEE	Licence Transferred to	Industry	Yes	30000
			Contact number of license holder	9849939383	Name of Industry/Start-up/Agency Received License/Technology		ECOGEN POWER SYSTEMS PRIVATE LIMITED			
			Email of Licence holder	vamsikrishnavk@gmail.com	Address of Agency		MORAMPUDI JUNCTION RAJAHMUNDRY			
			Gender	Male	Contact Number of Agency		7032063777			
					Email of Agency		ecogenpowersystems@gmail.com			

### Technology Commercialization / Transfer

MOBILE 6 AXIS ROBOTIC MANIPULATOR ARM USING RASPBERRY PI	Non-IP/Non-Patented Technology	Licensing with Royalty Sharing	001GECECE	<table border="1"> <tr> <td data-bbox="853 118 1010 236">Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td data-bbox="1016 118 1142 236">GIET ENGINEERING COLLEGE</td> </tr> <tr> <td data-bbox="853 240 1010 316">Contact number of license holder</td> <td data-bbox="1016 240 1142 316">9949806418</td> </tr> <tr> <td data-bbox="853 320 1010 395">Email of Licence holder</td> <td data-bbox="1016 320 1142 395">assprof@red difmail.com</td> </tr> <tr> <td data-bbox="853 400 1010 660">Gender</td> <td data-bbox="1016 400 1142 660">Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	GIET ENGINEERING COLLEGE	Contact number of license holder	9949806418	Email of Licence holder	assprof@red difmail.com	Gender	Male	DEPARTMENT OF ECE	<table border="1"> <tr> <td data-bbox="1377 118 1534 177">Licence Transferred to</td> <td data-bbox="1541 118 1666 177">Industry</td> </tr> <tr> <td data-bbox="1377 181 1534 316">Name of Industry/Start-up/Agency Received License/Technology</td> <td data-bbox="1541 181 1666 316">INNOTECHS</td> </tr> <tr> <td data-bbox="1377 320 1534 496">Address of Agency</td> <td data-bbox="1541 320 1666 496">GPT ROAD BESIDE SARADAMB A TEMPLE ROAD KAKINADA ANDHRA PRADESH</td> </tr> <tr> <td data-bbox="1377 501 1534 576">Contact Number of Agency</td> <td data-bbox="1541 501 1666 576">9393564999</td> </tr> <tr> <td data-bbox="1377 580 1534 655">Email of Agency</td> <td data-bbox="1541 580 1666 655">innotechstrin adh@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	INNOTECHS	Address of Agency	GPT ROAD BESIDE SARADAMB A TEMPLE ROAD KAKINADA ANDHRA PRADESH	Contact Number of Agency	9393564999	Email of Agency	innotechstrin adh@gmail.com	Yes	25000
Patent/Licence Holder name (Institute Co-ownership is Must)	GIET ENGINEERING COLLEGE																									
Contact number of license holder	9949806418																									
Email of Licence holder	assprof@red difmail.com																									
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Email of Agency	innotechstrin adh@gmail.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. S. SURYANARAYANA RAJU (Head of Institute) and Dr. L. N. MURTHY (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute



Dr. S. Suryanarayana Raju  
28/10/19

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Dr. S. SURYANARAYANA RAJU  
Head of the Institution,  
GIET Engineering College,  
Rajahmundry, Andhra Pradesh

Nodal officer



Dr. L. N. Murthy  
28.10.2019

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Dr. L. N. MURTHY  
Nodal Officer,  
GIET Engineering College,  
Rajahmundry, Andhra Pradesh