



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: Aditya College of Engineering & Technology [ARI-C-18060]

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)
ORGANIZATIONAL BEHAVIOR - NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH	Innovation	WORKSHOP	Institute Lead Activity	INFORMATION TECHNOLOGY	12-11-2018 00:00:00	16-11-2018 00:00:00	5	Within Campus	0	22	0	0	22	Yes	6000
DEVELOPMENT OF LABORATORY INSTRUCTION AND MANUAL- NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH	Innovation	WORKSHOP	Institute Lead Activity	INFORMATION TECHNOLOGY	04-02-2019 00:00:00	08-02-2019 00:00:00	5	Within Campus	0	10	0	0	10	Yes	5300
Recent research trends in Digital VLSI Design	Innovation	Skill Development	Institute Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING	21-03-2019 00:00:00	25-03-2019 00:00:00	5	Within Campus	0	40	0	33	73	Yes	10000
A National level Seminar on Deep Learning for Bioinformatics	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	28-09-2018 00:00:00	29-09-2018 00:00:00	2	Within Campus	105	24	0	16	145	Yes	243315

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

INTRODUCTION TO ARTIFICIAL INTELLIGENCE- NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH	Innovation	WORKSHOP	Institute Lead Activity	INFORMATION TECHNOLOGY	05-06-2019 00:00:00	10-06-2019 00:00:00	6	Within Campus	0	10	0	0	10	Yes	3200
RURAL DEVELOPMENT THROUGH TECHNICAL INSTITUTIONS	Innovation	WORKSHOP	Student Lead Activity	INFORMATION TECHNOLOGY	29-07-2019 00:00:00	02-08-2019 00:00:00	5	Within Campus	15	0	0	0	15	Yes	5500
ANALYSIS AND DESIGN OF SHALLOW FOUNDATION	Innovation	WORKSHOP	Institute Lead Activity	CIVIL	26-08-2019 00:00:00	30-08-2019 00:00:00	5	Within Campus	10	5	0	0	15	Yes	10000
Pen Testing Android Applications	Innovation	WORKSHOP	Institute Lead Activity	INFORMATION TECHNOLOGY	08-03-2019 00:00:00	09-03-2019 00:00:00	2	Within Campus	30	15	0	10	55	Yes	6500
INDIA FIRST LEADERSHIP TALK SERIES	Entrepreneurship/Startup	MENTORING SESSION	Institute Lead Activity	CENTRE	08-01-2019 00:00:00	08-01-2019 00:00:00	1	Within Campus	500	35	0	0	535	Yes	3000
INDIA FIRST LEADERSHIP TALK	Entrepreneurship/Startup	MENTORING SESSION	Institute Lead Activity	CENTRE	21-02-2019 00:00:00	21-02-2019 00:00:00	1	Within Campus	376	26	0	0	402	Yes	2300

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)
Industrial Automation	Entrepreneurship/Startup	workshop	Andhra Pradesh State Skill Development Corporation	Govt. Agency (State)	14-05-2018 00:00:00	19-05-2018 00:00:00	6	0	1	1	No	---	---	Yes	7800
Electric Vehicle	Entrepreneurship/Startup	workshop	NIT, Warangal	Educational Institute	30-05-2018 00:00:00	04-06-2018 00:00:00	6	0	2	2	No	---	---	Yes	5000

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

Power Electronics converters for Electrical vehicle and renewable energy applications	Entrepreneurship/Startup	workshop	Zunik Energies Pvt. Ltd	Corporate / Industry Association	12-11-2018 00:00:00	17-11-2018 00:00:00	6	0	7	7	No	---	---	No	---
Faculty Development Programme on Entrepreneurship Development	Entrepreneurship/Startup	Skill Development	NSTEDB, DST, Government of India	Educational Institute	22-10-2018 00:00:00	03-11-2018 00:00:00	13	0	1	1	No	---	---	No	---
7th International and 28th All India Manufacturing Technology, Design and Research (AMITDR 2018)	Innovation	International Conference	Anna University	Govt. Agency (Central)	13-12-2018 00:00:00	15-12-2018 00:00:00	3	0	1	1	No	---	---	No	---
International Conference on Robotics and Smart Manufacturing (RoSMa2018)	Innovation	International conference	IIITDM, Kanchipuram	Govt. Agency (Central)	19-07-2018 00:00:00	21-07-2018 00:00:00	3	0	1	1	No	---	---	No	---
1st International Conference on Future Learning Aspects Of Mechanical Engineering (FLAME-2018)	Innovation	International Conference	AMITY University, Noida	Educational Institute	03-10-2018 00:00:00	05-10-2018 00:00:00	3	0	1	1	No	---	---	No	---
International Conference on Advances and Soft Computing Applications in Design and Manufacturing	Innovation	International Conference	NIT Patna	Govt. Agency (Central)	04-06-2018 00:00:00	06-06-2018 00:00:00	3	0	1	1	Yes	BEST PAPER	Studies on Temperature Distribution in Laser Welding of St37 Carbon Steel	No	---
IEEEXtreme	Innovation	Mentoring session	IEEE	Corporate / Industry Association	20-10-2018 00:00:00	20-10-2018 00:00:00	1	3	1	4	Yes	Appreciation	Mentoring IEEEXtreme Competition	Yes	3500
NCCTET-2K19	Innovation	National Conference	Srinivasa Institute of Engineering and Technology, Amalapuram	Educational Institute	15-03-2019 00:00:00	16-03-2019 00:00:00	2	3	1	4	No	---	---	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

ICTIEE-2019, Reviewer	Innovation	Conference	Sri Sivani College of Engineering, Srikakulam, Soft Computing in Data Analytics	Educational Institute	12-01-2019 00:00:00	12-01-2019 00:00:00	1	0	1	1	No	---	---	No	---
India-Redefining IOT with LoRaWAN, conducted by IBHubs	Innovation	Conference	India-Redefining IOT with LoRaWAN	Educational Institute	09-11-2018 00:00:00	11-11-2018 00:00:00	3	0	1	1	No	---	---	No	---
ICTIEE 2019	Innovation	Conference	Appreciation certificate from ICTIEE 2019 as Reviewer	Educational Institute	12-01-2019 00:00:00	12-01-2019 00:00:00	1	0	1	1	No	---	---	No	---
STUDENT INDUCTION PROGRAM LEVEL-0	Innovation	SKILL DEVELOPMENT	AICTE	Govt. Agency (Central)	10-06-2019 00:00:00	12-06-2019 00:00:00	3	0	4	4	No	---	---	Yes	2500
STUDENT INDUCTION PROGRAM LEVEL-1	Innovation	SKILL DEVELOPMENT	AICTE	Govt. Agency (Central)	17-06-2019 00:00:00	23-06-2019 00:00:00	7	0	3	3	No	---	---	Yes	2000
E-BOX	Innovation	WORKSHOP	ADITYA ENGINEERING COLLEGE	Educational Institute	26-08-2019 00:00:00	09-09-2019 00:00:00	15	0	2	2	No	---	---	No	---
INSPIRING THROUGH INNOVATION AND HANDS ON LEARNING	Innovation	TRAINING	IIT,GANDHINAGER	Educational Institute	12-03-2019 00:00:00	16-03-2019 00:00:00	5	0	1	1	No	---	---	Yes	17000
Chhatra Viswakarma Award	Innovation	Innovation Contest	MHRD and AICTE-ISTE	Govt. Agency (Central)	20-01-2019 00:00:00	21-01-2019 00:00:00	2	4	1	5	No	---	---	Yes	10000
SMART INDIA HACKATHON	Innovation	HACKATHON	MHRD	Govt. Agency (Central)	30-03-2018 00:00:00	31-03-2018 00:00:00	2	6	0	6	Yes	8TH RANK	ONLINE VERIFICATION OF CASTE CERTIFICATE	Yes	2700
MACHINE LEARNING USING PYTHON	Innovation	WORKSHOP	ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY,SURAMPalem	Educational Institute	13-05-2019 00:00:00	17-05-2019 00:00:00	5	0	4	4	No	---	---	No	---
Smart India Hackathon 2018	Innovation	Hachathon	AICTE	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	6	2	8	No	---	---	Yes	2700

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

Idea to Entrepreneur (i2E)	Entrepreneurship/Startup	Innovation contest	Andhra Pradesh State Skill Development Corporation (APSSDC)	Govt. Agency (State)	01-11-2018 00:00:00	21-09-2019 00:00:00	32	1	1	2	Yes	First Place	Soiless Vertical Farming using Recycled plastic	Yes	7500
Celebrating Unity, Excellence and Innovation	Innovation	Demo, Exhibition	Jawaharlal Nehru Technological University Kakinada, JNTUK	Govt. Agency (State)	27-12-2018 00:00:00	28-12-2018 00:00:00	2	1	1	2	Yes	Best Performer in Innovation	Soiless Vertical Farming using Recycled plastic	No	---
RURAL DEVELOPMENT THROUGH TECHNICAL INSTITUTIONS	Innovation	WORKSHOP	ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY	Educational Institute	29-07-2019 00:00:00	02-08-2019 00:00:00	5	15	0	15	No	---	---	No	---
ORGANIZATIONAL BEHAVIOR-NITTR	Innovation	WORKSHOP	ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY	Educational Institute	12-11-2018 00:00:00	16-11-2018 00:00:00	5	0	22	22	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
INTELLECTUAL PROPERTY RIGHTS	IPR	Elective/Core Credit Course	Bachelor	24-11-2018 00:00:00	18-03-2019 00:00:00	115	Offline	120	120	32

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?
						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?

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?						
QQ Advertising Marketing Pvt. Ltd	INSTITUTE INNOVATION COUNCIL	TRL 9 : Full commercial application, technology available for consumers.	Student	2019	Non-IP / Non-Patented Technology	Graduated from Institute/Centre and Pursuing on Ow	TRL 9 : Full commercial application, technology available for consumers.	<table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>100000</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	100000	No	<table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td></tr> <tr><td>100000</td></tr> </table>	Yes	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	100000
Yes																
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																
100000																
Yes																
Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)																
100000																
Principal Innovator																
Name		Type		Gender		Email		Contact								
P. Bhaskar Teja		Student		Male		bdk403@gmail.com		9640741116								
Co-Innovator																
Name		Type		Gender		Email		Contact								
N.Sanjay		Student		Male		bdk403@gmail.com		9640741116								

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

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start-up during the financial period 2018-19?	Had the Start-up 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 Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 ?
AGUMENTIK Software Pvt.Ltd.	INSTITUTE INNOVATION COUNCIL	2018-19	Private Limited	U72900AP2018P TC109975	Student	Service Based Business Solution	Receiving Incubation Support from Incubation Unit	No	No	No	No
Founder											
Name		DIN Number		Type		Gender		Email		Contact	
Krishn Kumar Mishra		NO		Student		Male		kkrishnmishra@gmail.com		8185038308	
Co-Founder											
Name		DIN Number		Type		Gender		Email		Contact	
K.Meher Supreeth		NO		Student		Male		mehersupreeth@gmail.com		8121290145	
Anupam Maity		NO		Student		Male		anupammaity557@gmail.com		07001036634	

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 Received from Other Institute/Incubator	SAKROBOTIX LAB START UP CENTRE IIT BHU	Mentoring	10	01-12-2018

Technology Commercialization / Transfer

No Data Filled!

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