



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: PACE INSTITUTE OF TECHNOLOGY AND SCIENCES [ARI-C-17916]

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)
PACE Institute of Technology and Sciences	278815019.78	278815019.78	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	278815019.78	278815019.78	

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) := 3406

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 232

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)
A one day Faculty Development Program(FDP)	Innovation	National level FDP	Institute Lead Activity	Information Technology	26-12-2018 00:00:00	26-12-2018 00:00:00	1	Within Campus	0	120	0	20	140	Yes	20000
A Two-day Hands on workshop on Oracle-Database	Innovation	National level workshop	Institute Lead Activity	Information Technology	04-01-2019 00:00:00	05-01-2019 00:00:00	2	Within Campus	85	8	40	6	139	Yes	15000
A GUEST LECTURE ON On Exhaust gas sampling, Emission Measuring Instruments and Emission Standards	Innovation	GUEST LECTURE	Institute Lead Activity	AUTOMOBILE ENGINEERING	18-08-2018 00:00:00	18-08-2018 00:00:00	1	Within Campus	95	6	0	0	101	Yes	6000

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

A one day Workshop on Recent Research Aspects in Power systems using MATLAB	Innovation	workshop	Institute Lead Activity	EEE	06-03-2019 00:00:00	06-03-2019 00:00:00	1	Within Campus	56	2	0	0	58	Yes	19600
A one week MATLAB Training Program	Innovation	Training Program	Institute Lead Activity	EEE	25-02-2019 00:00:00	03-03-2019 00:00:00	7	Within Campus	56	2	0	0	58	Yes	6000
A one day national level seminar on Electric and Hybrid Vehicles	Innovation	Seminar	Institute Lead Activity	EEE	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	122	10	0	0	132	Yes	6000
A guest Lecture on Recent trends in HVDC Transmission Systems	Innovation	Guest Lecture	Institute Lead Activity	EEE	29-01-2019 00:00:00	29-01-2019 00:00:00	1	Within Campus	97	10	0	0	107	Yes	5000
A GUEST LECTURE ON E-MOBILITY VEHICLES	Innovation	GUEST LECTURE	Institute Lead Activity	AUTOMOBILE ENGINEERING	28-12-2018 00:00:00	28-12-2018 00:00:00	1	Within Campus	100	6	0	0	106	Yes	10000
pattern recognition application in digital image processing	Innovation	guest lecture	Institute Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING	06-07-2018 00:00:00	06-07-2018 00:00:00	1	Within Campus	190	0	0	0	190	No	---
A Guest Lecture on Automotive pollution and Control Techniques.	Innovation	Guest Lecture	Institute Lead Activity	Mechanical Engineering	18-08-2018 00:00:00	18-08-2018 00:00:00	1	Within Campus	180	25	0	0	205	Yes	5000
A Guest Lecture on Thermodynamics.	Innovation	Guest Lecture	Institute Lead Activity	Mechanical Engineering	18-08-2018 00:00:00	18-08-2018 00:00:00	1	Within Campus	180	25	0	0	205	Yes	5000
A Guest Lecture on Bio-Sensors	Innovation	Guest Lecture	Institute Lead Activity	Mechanical Engineering	08-09-2018 00:00:00	08-09-2018 00:00:00	1	Within Campus	120	20	0	0	140	Yes	10000
A Guest Lecture on NDT and its applications	Innovation	Guest Lecture	Institute Lead Activity	Mechanical Engineering	05-12-2018 00:00:00	05-12-2018 00:00:00	1	Within Campus	180	25	0	0	205	Yes	10000
A Guest Lecture on Go-Kart	Innovation	Guest Lecture	Institute Lead Activity	Mechanical Engineering	28-12-2018 00:00:00	28-12-2018 00:00:00	1	Within Campus	120	20	0	0	140	Yes	10000
A Guest Lecture on Aptitude	Entrepreneurship/Startup, Innovation	Guest Lecture	Institute Lead Activity	Mechanical Engineering	29-01-2019 00:00:00	29-01-2019 00:00:00	1	Within Campus	120	15	0	0	135	Yes	10000

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

NPTEL	Innovation	Design of Photo voltaic Systems	Institute Lead Activity	IIT Madras	02-01-2019 00:00:00	04-03-2019 00:00:00	62	Within Campus	0	1	0	0	1	No	---
One Day Workshop on VMware Network Virtualization through APITA	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	02-03-2019 00:00:00	02-03-2019 00:00:00	1	Within Campus	57	10	0	0	67	Yes	5000
Three Day Workshop on Sales Force Hackathon	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	03-01-2019 00:00:00	05-01-2019 00:00:00	3	Within Campus	120	6	0	0	126	Yes	10000
One Day Workshop on Java Script and Problem Solving	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	15-12-2018 00:00:00	15-12-2018 00:00:00	1	Within Campus	330	20	0	0	350	Yes	20000
Guest Lecture on cyber security and ethical hacking	Innovation	Guest Lecture	Institute Lead Activity	Computer Science and Engineering	13-12-2018 00:00:00	13-12-2018 00:00:00	1	Within Campus	205	12	0	0	217	Yes	5000
One Day Workshop on Gaming Hackathon	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	04-10-2018 00:00:00	04-10-2018 00:00:00	1	Within Campus	200	20	50	10	280	Yes	6000
Three Day Workshop on Cyber Security	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	04-09-2018 00:00:00	06-09-2018 00:00:00	3	Within Campus	90	5	0	0	95	Yes	10000
Guest Lecture on Indian Innovations	Innovation	Guest Lecture	Institute Lead Activity	Computer Science and Engineering	07-07-2018 00:00:00	07-07-2018 00:00:00	1	Within Campus	150	10	0	0	160	Yes	5000
Workshop on IIOT	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	03-07-2018 00:00:00	03-07-2018 00:00:00	1	Within Campus	102	10	0	0	112	Yes	5000
Workshop on OOP with Processing	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	21-06-2018 00:00:00	21-06-2018 00:00:00	1	Within Campus	106	10	0	0	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/acti	Total Expense Amount Incurred by Institute? (In Rupees)
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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

														vity/event?	
Innovative Technical fest	Innovation	National level innovative tech fest	Guntur Engineering College	Educational Institute	21-12-2018 00:00:00	21-12-2018 00:00:00	1	2	0	2	Yes	Second Position	Paper presentation	No	---
Innovative Technical fest	Innovation	National level tech fest	Guntur Engineering College	Educational Institute	21-12-2018 00:00:00	21-12-2018 00:00:00	1	2	0	2	Yes	First position	Coding	No	---
Innovative Technical fest	Innovation	National level tech fest	Krishna sai Prakasam group institutions	Educational Institute	16-02-2019 00:00:00	16-02-2019 00:00:00	1	2	0	2	No	---	---	No	---
Innovative Technical Fest	Innovation	National level tech fest	Vignans foundation for Science, Technology and Research	Educational Institute	21-02-2019 00:00:00	21-02-2019 00:00:00	1	2	0	2	No	---	---	No	----
Innovative Technical fest	Innovation	National level Technical fest	Vignans foundation for Science, Technology and Research	Educational Institute	21-02-2019 00:00:00	21-02-2019 00:00:00	1	2	0	2	No	---	---	No	---
Innovative Technical fest	Innovation	National level Technical fest	Vignans foundation for Science, Technology and Research	Educational Institute	21-02-2019 00:00:00	21-02-2019 00:00:00	1	6	0	6	No	---	---	No	---
Innovative Technical fest	Innovation	National level Technical Fest	Prakasam Engineering college	Educational Institute	28-02-2019 00:00:00	28-02-2019 00:00:00	1	21	0	21	No	---	---	No	---
Innovative Technical fest	Innovation	National Level Technical fest	Prakasam Engineering College	Educational Institute	28-02-2019 00:00:00	28-02-2019 00:00:00	1	2	0	2	Yes	Third prize	Project Expo	No	---
Innovation on Cloud Infrastructure and Services	Innovation	National level FDP	Andhra Loyola Institute of Engineering and Technology, Vijayawada.	Educational Institute	31-10-2018 00:00:00	05-11-2018 00:00:00	6	0	2	2	No	---	---	No	---
Innovation on Block Chain, The Model Internet	Innovation	National level Faculty Development Program	JNTUK	Educational Institute	16-08-2018 00:00:00	16-08-2018 00:00:00	1	0	2	2	No	---	---	No	---
Innovation on AWS Cloud Computing- APSSDC	Innovation	National level Faculty Development Program	Vignans University, Guntur	Educational Institute	18-06-2018 00:00:00	19-06-2018 00:00:00	2	0	1	1	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

Innovation on Deep learning in engineering applications	Innovation	National level Faculty Development Program	NIT Warangal	Educational Institute	25-02-2019 00:00:00	26-02-2019 00:00:00	2	0	1	1	No	---	---	No	---
Microchip Academy RTC Instructor training	Innovation	faculty development programme	ICT ACADEMY	Corporate / Industry Association	17-04-2019 00:00:00	20-04-2019 00:00:00	4	0	2	2	No	---	---	Yes	4000
National level techno FEST	Innovation	PAPER PRESENTATION	PRAKASAM ENGINEERING COLLEGE	Educational Institute	27-02-2019 00:00:00	28-02-2019 00:00:00	2	1	0	1	Yes	FIRST	5G Tehnology	No	---
IBM Build your Bot workshop	Innovation	workshop	IIT Madras	Govt. Agency (Central)	06-02-2018 00:00:00	06-02-2018 00:00:00	1	1	0	1	No	---	---	No	---
marketing internship	IPR	INTERNSHIP	IIT MADRAS	Govt. Agency (Central)	15-09-2017 00:00:00	10-01-2018 00:00:00	11	1	0	1	No	---	---	No	---
Recent trends in Communication engineering	Innovation	faculty development program	AICTE	Govt. Agency (Central)	04-02-2019 00:00:00	09-02-2019 00:00:00	6	0	3	3	No	---	---	No	---
NPTEL	Innovation	Faculty development programme	NPTEL-AICTE	Govt. Agency (Central)	11-07-2018 00:00:00	24-10-2018 00:00:00	10	0	1	1	Yes	67 percentage	op-amp practical applications	No	---
NPTEL	Innovation	Faculty development programme	AICTE	Govt. Agency (Central)	02-02-2018 00:00:00	04-04-2018 00:00:00	62	0	1	1	No	---	---	No	---
NPTEL	Innovation	Faculty development programme	AICTE	Govt. Agency (Central)	04-04-2018 00:00:00	17-09-2018 00:00:00	16	0	1	1	Yes	57 Percentage	INTRODUCTION TO RESEARCH	No	---
NPTEL	Innovation	Faculty development programme	AICTE	Govt. Agency (Central)	09-07-2018 00:00:00	24-10-2018 00:00:00	10	0	1	1	Yes	67 percentage	op-amp practical applications	No	---
webinar	Innovation	webinar	maven silicon	Corporate / Industry Association	20-02-2018 00:00:00	20-02-2018 00:00:00	1	0	1	1	No	---	---	No	---
NATIONAL LEVEL TECHNICAL SYMPOSIUM	Innovation	SYMPOSIUM	RISE KRISHNA SAI GROUP OF INSTITUTIONS	Educational Institute	17-02-2018 00:00:00	17-02-2018 00:00:00	1	1	0	1	Yes	2	SMART WATER IRRIGATION	No	---
ETHICAL HACKING	Innovation	TRAINING	Aadil innovation club	Corporate / Industry Association	09-02-2018 00:00:00	10-02-2018 00:00:00	2	1	0	1	No	---	---	No	---
symposium	Innovation	workshop	IIT MUMBAI	Govt. Agency (Central)	10-02-2018 00:00:00	10-02-2018 00:00:00	1	1	0	1	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

NATIONAL LEVEL TECHNICAL SYMPOSIUM	Innovation	PAPER PRESENTATION	PACE INSTITUTE OF TECHNOLOGY AND SCIENCES	Educational Institute	03-02-2018 00:00:00	03-02-2018 00:00:00	1	1	0	1	No	---	---	No	---
STATE LEVEL PAPER CONTEST	Innovation	PAPER CONTEST	IETE	Educational Institute	23-12-2017 00:00:00	23-12-2017 00:00:00	1	1	0	1	No	---	---	No	---
FACULTY DEVELOPMENT PROGRAM ON RESEARCH METHODOLOGY	Innovation	NATIONAL LEVEL FDP	PACE Institute of Technology and Sciences	Educational Institute	26-12-2018 00:00:00	26-12-2018 00:00:00	1	0	8	8	No	---	---	No	---
FACULTY DEVELOPMENT PROGRAM ON RECENT ADVANCEMENTS IN CROSS ENGINEERING	Innovation	NATIONAL LEVEL FDP	VARDHAMAN COLLEGE OF ENGINEERING	Educational Institute	11-06-2018 00:00:00	16-06-2018 00:00:00	6	0	1	1	No	---	---	No	---
NPTEL	Innovation	FACULTY DEVELOPMENT PROGRAMME	NPTEL-AICTE	Govt. Agency (Central)	11-07-2018 00:00:00	24-10-2018 00:00:00	10	0	2	2	Yes	ELITE	MANUFACTURING SYSTEMS TECHNOLOGY I AND II	No	---
ELOCUTION	Innovation	AWARENESS PROGRAMME	SBI	Govt. Agency (State)	27-11-2018 00:00:00	27-11-2018 00:00:00	1	1	0	1	Yes	SECOND	SWACHBHARATH	No	---
WORKSHOP ON INDUSTRIAL ROBOTICS	Innovation	NATIONAL LEVEL WORKSHOP	ST.JOSEPH INSTITUTE OF TECHNOLOGY	Educational Institute	09-11-2018 00:00:00	10-11-2018 00:00:00	2	0	2	2	No	---	---	No	---
WORKSHOP ON NPTEL	Innovation	NPTEL	RVR AND JC ENGINEERING COLLEGE	Educational Institute	07-12-2018 00:00:00	07-12-2018 00:00:00	1	0	1	1	No	---	---	No	---
BRIDGE COURSE	Innovation	BRIDGE COURSE	ICT ACADEMY	Non-Govt. Agencies	25-10-2018 00:00:00	26-10-2018 00:00:00	2	0	2	2	No	---	---	No	---
INTERNSHIP	Innovation	INTERNSHIP	KOVAI TRACTORS	Corporate / Industry Association	02-01-2019 00:00:00	22-01-2019 00:00:00	21	5	0	5	No	---	---	No	---
Integration of Renewable energy Sources and Emerging Challenges	Innovation	workshop	Acharya Nagarjuna Univer	Educational Institute	21-02-2019 00:00:00	22-02-2019 00:00:00	2	0	1	1	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

Integration of Green energy with Smart grid through IOT	Innovation	Seminar	Satya bama Institute of Science and Technology, Chennai	Educational Institute	19-06-2018 00:00:00	23-06-2018 00:00:00	5	0	1	1	No	---	---	No	---
Advanced Technologies in Power Engineering	Innovation	Continuing Education Program	NIT Warangal	Educational Institute	11-06-2018 00:00:00	15-06-2018 00:00:00	5	0	1	1	No	---	---	No	---
A One Week National Level Faculty Development Program on Noise and Vibration Control of Structures Engineering Applications	Innovation	Faculty Development Programme	JNTUK	Govt. Agency (State)	26-11-2018 00:00:00	01-12-2018 00:00:00	6	0	1	1	No	---	---	Yes	10000
Competency building in technical institutions and knowledge sharing	Innovation	Leadership Workshop	Saveetha Engineering College and FICCI Education Council	Educational Institute	09-02-2019 00:00:00	09-02-2019 00:00:00	1	0	2	2	No	---	---	Yes	5000
Improving Teaching Skills in the Subject of Design of Machine Members-I	Innovation	Summer Faculty Development Programme	JNTUK	Govt. Agency (State)	02-05-2019 00:00:00	07-05-2019 00:00:00	6	0	3	3	No	---	---	Yes	5000
Improving Teaching in the subject of Heat Transfer	Innovation	Summer Faculty Development Programme	JNTUK	Govt. Agency (State)	09-05-2019 00:00:00	14-05-2019 00:00:00	6	0	2	2	No	---	---	Yes	5000
NPTEL Online Certification	Innovation	Online Course	IIT Madras	Educational Institute	02-07-2018 00:00:00	02-10-2018 00:00:00	93	10	1	11	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
Swayam NPTEL Online Certification	Innovation	Short term Certificate	Short Term Certificate Course	11-08-2018 00:00:00	30-09-2018 00:00:00	51	Online	36	32	60
ENTREPRENURSHIP	Entrepreneurship/Startup	Short term Certificate	Bachelor	09-02-2019 00:00:00	09-02-2019 00:00:00	1	Offline	82	82	30
ADD ON COURSE ON UNIGRAPHICS	Innovation	Short term Certificate	Short Term Certificate Course	24-09-2018 00:00:00	29-09-2018 00:00:00	6	Online	54	54	48
ADD ON COURSE ON AUTO CAD	Innovation	Short term Certificate	Bachelor	05-09-2018 00:00:00	11-09-2018 00:00:00	7	Online	52	52	56