



# 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: Central University of Punjab [ARI-U-0372]

### 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)
Central University of Punjab	336236893.00	193767586.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	336236893.00	193767586.00	

**Institute Type : Institute of National Importance & Central Universities/CFTs**

**Total Student Base ( Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 577**

**Total Faculty Base ( Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 93**

### 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)
Two day training programme on Scientific Literature Searches and Plagiarism Detection Software	IPR	Training	Institute Lead Activity	Intellectual Property Rights (IPRs) Cell	26-03-2019 00:00:00	27-03-2019 00:00:00	2	Within Campus	52	3	0	0	55	Yes	20000
Innovation in Science Teaching	Innovation	Workshop	Institute Lead Activity	Department of Microbiology	27-04-2019 00:00:00	28-04-2019 00:00:00	2	Within Campus	15	7	0	35	57	Yes	15000
Entrepreneurship, Technological Innovation and Incubation	Entrepreneurship/Startup, Innovation	Invited Lecture	Institute Lead Activity	Department of Biochemistry and Microbial Sciences	07-09-2018 00:00:00	07-09-2018 00:00:00	1	Within Campus	80	10	0	0	90	Yes	8430

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

Why is the immune System worth Studying	Innovation	Seminar cum Workshop	Institute Lead Activity	Department of Biochemistry and Microbial Sciences	29-04-2019 00:00:00	29-04-2019 00:00:00	1	Within Campus	110	10	0	0	120	No	---
Innovation Day	Innovation	Poster Making and Slogan Writing Competition	Student Lead Activity	Institutional Innovation Council	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	47	10	0	0	57	Yes	4150
INSPIRE Science Camp at Guru Nanak College for Girls, Muktsar	Innovation	Camp	Student Lead Activity	Department of Botany	23-09-2019 00:00:00	23-09-2019 00:00:00	1	Outside Campus	0	1	550	10	561	No	---
INYS Science Camp at Govt. High School Bhana, Faridkot	Innovation	Camp	Student Lead Activity	Department of Botany	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Outside Campus	0	1	400	8	409	No	---
Science outreach at Government College, Jagraon, Ludhiana	Innovation	Student Outreach	Student Lead Activity	Department of Botany	21-10-2019 00:00:00	21-10-2019 00:00:00	1	Outside Campus	0	1	350	9	360	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)
Novel Approaches in Research for Agriculture and Biotechnology	Innovation	Seminar	Baba Farid College	Educational Institute	17-01-2018 00:00:00	17-01-2018 00:00:00	1	100	10	110	No	---	---	No	---
Recent Trends and Innovations in the field of Science	Innovation	National Workshop on Innovation	Yadavindra College of Engineering, Punjabi University, Guru Kashi Campus	Educational Institute	16-10-2018 00:00:00	17-10-2018 00:00:00	2	200	20	220	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 in Science Pursuit for Inspire Research	Innovation	INSPIRE Internship Program	Baba Farid College, Bathinda	Educational Institute	27-12-2018 00:00:00	27-12-2018 00:00:00	1	50	10	60	No	---	---	No	---
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**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
Agripreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	16-07-2018 00:00:00	14-12-2018 00:00:00	152	Offline	10	10	30
Advanced Industrial Economics	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	23-07-2018 00:00:00	15-12-2018 00:00:00	146	Offline	1	1	75
Research Methodology	IPR	Elective/Core Credit Course	Credit Course (Compulsory)	20-07-2018 00:00:00	22-11-2018 00:00:00	126	Offline	36	36	55

**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?	
Indian Research Information Network System	Research Park/Innovation Park	2019	Library	Facility Incharge Name	Kannan P	150 Sq. Ft.	No	No
				Facility Incharge Email	kannan.p@cup.edu.in			
				Facility Incharge Phone	9725532351			

**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)
Indian Research Information Network System	Funding Agency	Ministry of Human Resource Development	Govt. Agency (Central)	No	---

**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	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation
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**Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities**

								Support to Idea / Prototype / Innovations Development during the financial period 2018-19	n support at your Pre-incubation/incubation or institute during the financial period 2018-19	n support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Research Information Management System	Indian Research Information Network System	TRL 9 : Full commercial application, technology available for consumers.	Faculty	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 9 : Full commercial application, technology available for consumers.	No	No	No
<b>Principal Innovator</b>										
Name			Type		Gender		Email		Contact	
Kannan Palavesam			Faculty		Male		kannan.p@cup.edu.in		9725532351	

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

**No Data Filled!**

**Co-Incubation Partnership**

**No Data Filled!**

**Technology Commercialization / Transfer**

**No Data Filled!**

## Declaration

To,  
The ARIIA Committee  
MHRD's Innovation Cell  
New Delhi

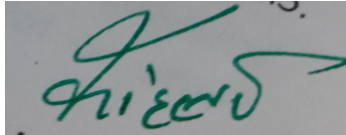
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Prof. R K Kohli (Head of Institute) and Prof. S K Bawa (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

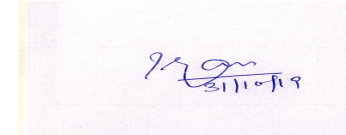
The Head of Institute



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Prof. R K Kohli  
Head of the Institution,  
Central University of Punjab,  
Bathinda, Punjab

Nodal officer



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Prof. S K Bawa  
Nodal Officer,  
Central University of Punjab,  
Bathinda, Punjab