



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)

Institute Name: Pondicherry University [ARI-U-0369]

Awareness / Training / Programmes organized by the Institute

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

Financial Year	Program Type	Name of Program	Program Theme	Program Duration	Program Conducted	Participants Details			Expenditure Incurred		
						Number of Internal Participants	Number of External Participants	Total Number of Participants	Institute Own / Internal Fund (in Rs.)	Sponsorship / External Fund	Total Expenditure Incurred
2015-16	Workshops / Training / Seminars / Conferences	Zenith 2015	Entrepreneurship/ Startup	17-Aug-2015 to 20-Aug-2015 (4 Days)	Within Campus	50	0	50	20000.00	0.00	20000.00
2015-16	Workshops / Training / Seminars / Conferences	IPR Issues in Cloud Resource Provisioning	IPR	03-Sep-2015 to 04-Sep-2015 (2 Days)	Within Campus	110	0	110	0.00	201050.00	201050.00
2015-16	Awareness / Motivational Programs	Nexgen 2k15	Innovation	14-Oct-2015 to 14-Oct-2015 (1 Days)	Within Campus	100	25	125	25000.00	0.00	25000.00
2015-16	Workshops / Training / Seminars / Conferences	Entrepreneurship Development Program	Entrepreneurship/ Startup	07-Mar-2016 to 09-Mar-2016 (3 Days)	Within Campus	60	3	63	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Computerized Accounting	Entrepreneurship/ Startup	18-Mar-2016 to 20-Mar-2016 (3 Days)	Within Campus	30	0	30	9950.00	0.00	9950.00
2015-16	Workshops / Training / Seminars / Conferences	Financial Partnering for Business	Entrepreneurship/ Startup	28-Mar-2016 to 28-Mar-2016 (1 Days)	Within Campus	60	0	60	12600.00	0.00	12600.00
2016-17	Workshops / Training / Seminars / Conferences	Data Mining Tools	Innovation	21-Oct-2016 to 21-Oct-2016 (1 Days)	Within Campus	98	15	113	9866.00	0.00	9866.00
2016-17	Workshops / Training / Seminars / Conferences	Text Analytics	Innovation	09-Dec-2016 to 10-Dec-2016 (2 Days)	Within Campus	83	33	116	34072.00	15000.00	49072.00
2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurial Financing for startups	Entrepreneurship/ Startup	10-Feb-2017 to 10-Feb-2017 (1 Days)	Within Campus	69	0	69	8532.00	0.00	8532.00

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2016-17	Workshops / Training / Seminars / Conferences	Bio refinery from micro algae bio diesel, ethanol and fuels similar to petroleum derivatives results and perspectives	Innovation	01-Aug-2017 to 01-Aug-2017 (1 Days)	Within Campus	102	0	102	9800.00	0.00	9800.00
2016-17	Workshops / Training / Seminars / Conferences	patent publishing in India Introducing the research tool Innovation Q Plus	IPR	09-Oct-2017 to 09-Oct-2017 (1 Days)	Within Campus	105	0	105	11236.00	0.00	11236.00
2016-17	Workshops / Training / Seminars / Conferences	Coastal Bio-resource Management and Development in Bioactive Marine Natural Product	Entrepreneurship/ Startup	16-Oct-2017 to 17-Oct-2017 (2 Days)	Within Campus	94	0	94	8900.00	0.00	8900.00
2017-18	Workshops / Training / Seminars / Conferences	Energy Materials and Devices (IWEMD-2018)	Entrepreneurship/ Startup	03-May-2017 to 04-May-2017 (2 Days)	Within Campus	60	0	60	10000.00	0.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	Econometric tools for business research	Innovation	04-Sep-2017 to 08-Sep-2017 (5 Days)	Within Campus	100	0	100	25500.00	0.00	25500.00
2017-18	Awareness / Motivational Programs	WILD LIFE WEEK CELEBRATION	IPR	16-Oct-2017 to 18-Oct-2017 (3 Days)	Within Campus	92	50	142	50000.00	0.00	50000.00
2017-18	Workshops / Training / Seminars / Conferences	National Workshop on Computational Approaches to Drug Discovery	IPR	13-Dec-2017 to 19-Dec-2017 (7 Days)	Within Campus	10	30	40	50000.00	200000.00	250000.00
2017-18	Workshops / Training / Seminars / Conferences	Statistical analysis for business research	Innovation	01-Jan-2018 to 08-Jan-2018 (8 Days)	Within Campus	70	0	70	42500.00	0.00	42500.00
2017-18	Workshops / Training / Seminars / Conferences	Minorities and Media Perspectives from Europe and Asia	Innovation	02-Mar-2018 to 02-Mar-2018 (1 Days)	Within Campus	50	0	50	10230.00	0.00	10230.00
2017-18	Workshops / Training / Seminars / Conferences	Paradigm shift in ethics, values and corporate governance	IPR	09-Mar-2018 to 10-Mar-2018 (2 Days)	Within Campus	150	0	150	15000.00	0.00	15000.00
2017-18	Workshops / Training / Seminars / Conferences	Trends in Cancer Omics	IPR	14-Mar-2018 to 14-Mar-2018 (1 Days)	Within Campus	40	0	40	10000.00	0.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	Facilitation of skill development and startups in food sector	Entrepreneurship/ Startup	19-Mar-2018 to 19-Mar-2018 (1 Days)	Within Campus	100	0	100	10000.00	0.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	Familiarization of HRTEM and XPS	IPR	22-Mar-2018 to 23-Mar-2018 (2 Days)	Within Campus	120	0	120	15000.00	0.00	15000.00

Awareness / Training / Programmes organized by the Institute

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

2017-18	Workshops / Training / Seminars / Conferences	Strategy system and service for sustainability and scalability of business	Entrepreneurship/ Startup	23-Mar-2018 to 24-Mar-2018 (2 Days)	Within Campus	200	0	200	16000.00	0.00	16000.00
2017-18	Workshops / Training / Seminars / Conferences	5s Framework of Entrepreneurial Dimension Significance, stimulus, strategy, synergy and success	Entrepreneurship/ Startup	26-Mar-2018 to 27-Mar-2018 (2 Days)	Within Campus	150	0	150	16000.00	0.00	16000.00
2017-18	Workshops / Training / Seminars / Conferences	India Blue Economy Emerging Trends	Entrepreneurship/ Startup	27-Mar-2018 to 28-Mar-2018 (2 Days)	Within Campus	100	0	100	10200.00	0.00	10200.00
2017-18	Awareness / Motivational Programs	INTERNATIONAL COASTAL CLEAN UP	IPR	01-Oct-2018 to 02-Oct-2018 (2 Days)	Outside Campus	120	50	170	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Process Behind Drug Discovery	Entrepreneurship/ Startup	03-Dec-2018 to 03-Dec-2018 (1 Days)	Within Campus	0	30	30	0.00	21000.00	21000.00

Institute's Participation in Events / Programmes organized by the External Agencies

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

Financial Year	Program Type	Program Theme	Name of Event	Organizing Agency / Institute Name	Level of Event	Type of Participants	Nos of Participants	Achievements (Awards/Recognitions/Prize, If any)	Expenditure Incurred		
									Institute Own / Internal Fund (in Rs.)	Sponsorship / External Fund	Total Expenditure Incurred
2015-16	Awareness / Motivational Programs	Innovation	Celebration of National Science Day	Pondicherry University	National	Both	240		50022.00	0.00	50022.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Water scarcity and water quality management	Central Ground Water Board, Govt of India	National	Both	20		0.00	0.00	0.00
2016-17	Awareness / Motivational Programs	Innovation	Celebration of National Science Day	Pondicherry University	National	Both	250		40607.00	26000.00	66607.00
2017-18	Awareness / Motivational Programs	Innovation	Celebration of National Science Day	Pondicherry University	National	Both	280		75002.00	0.00	75002.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Water Budgeting and Management	Central Ground Water Board, Govt of India	National	Both	25		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Version 2016 Technical Symposium	NIT, Trichy	National	Student	10		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	IPR	World Cancer Congress	Pondicherry University	International	Both	40	Renatto Dulbecco Memorial Award	150000.00	1000.00	151000.00

Pre-Incubation and Incubation facilities exist in-campus

Total Annual Expenditure Incurred towards Creation of Pre-Incubation and Incubation Facilities in Campus

Financial Year	Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge Name	Facility area in Sq Ft	Operational Cost of Centre (in Rs.) (Construction Cost is excluded)		
							Institute Own / Internal Fund (in Rs.)	Sponsorship / External Fund	Total Expenditure Incurred
2017-18	Pondicherry University Startup Centre	Pre-Incubation	2016	Pondicherry University	Dr Hannah Rachel Vasanthi	5000	500000.00	0.00	500000.00

Fund supported to convert ideas to Innovations & Start-ups

Total Annual Fund Supported towards Conversion of Ideas to Innovative Solutions and Start-ups at the Institute Level

Not Applicable!**Intellectual Properties Filed**

Total Annual Expenditure Spent towards Patent filing of Innovative Technologies with Institute having Ownership

Financial Year	Title of Patent	Patent Application No	Inventors Type	Type of Patent Application Filed	Current Status (as of 31st March 2018)	Amount Spent towards Patent Filing (in Rs.)		
						Institution Own Fund	Sponsorship / Grant Fund	Total Amount Spent towards Patent Filing (in Rs.)
2017-18	Use of ulvan cultivator of shrimp immune system against white spot syndrome virus	201841019841	Student and Faculty	National	Application Published	10160.00	0.00	10160.00
2017-18	Method for quantification and identification the cell velocity of tissue culture	201741036806	Student and Faculty	National	Application under Examination	24000.00	0.00	24000.00

Innovations Commercialized and IP Licensed

Total Annual Expenditure Incurred and Revenue Generated from IP Commercialization and Licensing at Institute Level (Excluding Consultancy and Testing Services)

Not Applicable!**Grant / Fund Generated / Received by Institute to support Innovation & Start-up**

Total Annual Grant / Fund Generated / Received / Mobilized from Govt., Non Govt. and Private Agencies towards Creation of Pre-Incubation and Incubation Infrastructure and Facilities in Campus

Financial Year of Fund Generated	Grant Agency Type	Grant Agency Name	Total Grant Period (in Years)	Total Grant Allocated Amount (in Rs.)	Total Grant Received Amount (in Rs.) (as of 31st March 2018)	Purpose of Grant Utilization (Multiple options can be selected)	Purpose of Grant Utilization (Other)
2015-16	Government	Ministry of Science and Technology	02.0	1300000.00	1300000.00	Other	Project
2015-16	Government	National Rajiv Gandhi Drinking Water Mission	03.0	1324080.00	1324080.00	Other	Project
2016-17	Government	UGC	04.0	1070800.00	1070800.00	Other	Project
2017-18	Government	MHRD	05.0	21079282.00	21079282.00	Other	Teaching programme
2017-18	Government	DBT Central Facility	05.0	4259666.00	4259666.00	Other	Bioinformatics Facility
2017-18	Government	UGC SAP	05.0	7500000.00	7500000.00	Other	UGC SAP DRS 1

Grant / Fund Generated / Received by Institute to support Innovation & Start-up

Total Annual Grant / Fund Generated / Received / Mobilized from Govt., Non Govt. and Private Agencies towards Creation of Pre-Incubation and Incubation Infrastructure and Facilities in Campus

2017-18	Government	DST FIST	05.0	10000000.00	9000000.00	Other	DST FIST level 1
2017-18	Government	ISRO	04.0	2000000.00	1200000.00	Other	Project
2017-18	Government	Ministry of Earth Science	03.0	2323200.00	1100000.00	Other	Project

Venture Fund / Investment mobilized to support Innovation & Start-up

Total Angel/Venture Fund Mobilized Annually towards Investment Commitment/Support Innovators/Start-ups incubated at Institute

Not Applicable!**Revenue Generated from Incubation Services offered by the Institute**

Total Revenue Generated Annually from the Incubation Services offered and Equity/Share hold in Incubatees/Spinoffs

Not Applicable!**Infrastructures & Facilities to Support Innovations and Start-ups**

Advanced Infrastructure

Advanced Lab Infrastructure/Facilities available to Support Innovation and Start-Up

No

If Yes, Type of Lab Infrastructures / Facilities Available (Multiple Options can be Selected)**List Maximum Five Advanced Labs Infrastructures Available in your Campus**

Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
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Pre Incubation Centre Available in your Campus

Pre-Incubation Centre

Yes

Type of Centre (Multiple options can be selected)

Innovation Cell/Startup Cells, Student Innovation and Entrepreneurship Clubs

List Maximum Five Pre-Incubation Centre Available in your Campus

Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
Pondicherry University Startup Centre	Multidiscipline	Dr Hannah Rachel Vasanthi	hrvasanthi@gmail.com

Incubation Unit/Acceleration Centre/ Research Park / STEP

Infrastructures & Facilities to Support Innovations and Start-ups

Advanced Infrastructure

Incubation Unit/Acceleration Centre/ Research Park / STEP Available in your Campus

Yes

Type of Centre (Multiple options can be selected)

Incubation Centre

List Maximum Five Pre-Incubation Centre Available in your Campus

Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
Pondicherry University Startup Centre	Multidiscipline	Dr Hannah Rachel Vasanthi	hrvasanthi@gmail.com

Student Projects recognized at National / International Level

No of Innovative Student Projects Recognized Nationally/Internationally with Prestigious renowned Agencies/Awards

Financial Year of Award Received	Name of the Award / Program	Awarding Agency Name	Type of Award	Current Status (as of 31st March 2018)	Total Team Size (Student + Faculty)
2017-18	World Robotic Championship	All India Council for Robotics And Automation	International	Technology Development/Pre Incubation Phase	1
2017-18	International Robotic League Award	All India Council for Robotics and Automation	International	Technology Development/Pre Incubation Phase	1

Innovations to Startups

No of Successful Conversion of Innovations initiated by Students/Alumni/Faculties converted to Enterprise/Start-ups made at Institute

Not Applicable!

Co-Incubation Partnership

Co-incubation Partnership made with other Institutions either to offer incubation support (or) to receive incubation support

Not Applicable!

Courses on Innovation, IPR and Entrepreneurship Development

Short Term Certificate Courses, Regular Academic Programs and Courses offered at Institute on Innovation, IPR and Entrepreneurship Development for Students, Faculties and Start-ups

Academic Year	Title of Course	Subject Focus of Course	Type of Course	Mode of Delivery	Duration of Course / Subject (Minimum 30 Contact Hours)	Total Enrollment for the Course	Total Nos. Completed the Course
2015-16	MSc Bioinformatics	IPR	Master	Classroom	1200	31	30
2015-16	M Tech Computational Biology	IPR	Master	Classroom	1200	14	14
2015-16	Recombinant DNA Technology	IPR	Credit Course (Elective)	Classroom	45	22	22
2015-16	Entrepreneurship development and MSME Management	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	45	120	120

Courses on Innovation, IPR and Entrepreneurship Development

Short Term Certificate Courses, Regular Academic Programs and Courses offered at Institute on Innovation, IPR and Entrepreneurship Development for Students, Faculties and Start-ups

2017-18	Entrepreneurial Development and MSME Management	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	45	72	72
2017-18	Entrepreneurship Development and Startups	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	45	72	72
2017-18	MSc (Disaster Management)	Innovation and Entrepreneurship Development	Master	Classroom	1200	8	8
2017-18	Entrepreneurial Development and MSME Management	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	64	37	37

Faculty with Entrepreneurial Experience

Regular Faculties Engaged in Teaching with Experience in Innovation Design, IPR, Business Modelling, Entrepreneurship Development, Start-up, etc.

Academic Year	Faculty Name	Department	Years of Experience in Start-up / Entrepreneurship	Area of Expertise (Multiple Options can be Selected)	Level of Involvements as	Is Faculty, a Founder/Director of any Start-up	Name of the Start-up (Multiple Startups can be mentioned with Comma)	Director Identification Number (DIN)
2016-17	Dr Hannah Rachel Vasanthi	2	Bio Technology	Start-up Operation	Board Member	No	---	---
2016-17	Prof B Charumathi	2	Management Studies	Business Modelling, Entrepreneurship Development	Board Member	No	---	---
2016-17	Dr Bushan D Sudhakar	2	International Business	Business Modelling, Entrepreneurship Development	Board Member	No	---	---
2017-18	Dr P Natarajan	2	Commerce	Entrepreneurship Development	Mentor	No	---	---

Innovation in Governance

Best Innovative Solutions Developed In-house for Improving Governance of Your Institution

Financial Year	Categories	Title of the Innovation	Brief About Solutions / Approaches Developed and Deployed in Your Institute	Total Project Amount (in Rs.)	Revenue Generated (in Rs.)	Impact created (No. of Direct Beneficiaries/Users)
2017-18	Exam and Attendance Reforms	Students Academic Activity Management System (SAMS)	It is a comprehensive software. The complete students academic activity starting from Registration of courses to results is automated. Using this all the students can register for the courses, online pay the tuition or examination fee online, internal marks, attendance, external marks and grade generation will be updated by faculty online	0.00	0.00	5600
2017-18	Exam and Attendance Reforms	Research Scholars Activity Management System (RAMS)	It is a comprehensive software. The Complete research scholars activity starting from provisional registration to submission of thesis is made online. Using this program research scholars can pay all the fee payments online, faculty can upload all the required documents related to the research work online, The research scholars can track the status of thesis after submission	0.00	0.00	1550

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