



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

### Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE, KALIYAKKAVILAI [ARI-C-48313]

### List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
Tamil	Research Unit / Park	Arts	UG / PG / PhD	Non-Technical	241	8	0
English	Pre-incubation unit	Arts	UG / PG / PhD	Non-Technical	454	16	0
Maths	Academic Department with lab facility	Science	UG / PG / PhD	Non-Technical	197	8	0
Physics	Research Unit / Park	Science	UG / PG / PhD	Non-Technical	188	7	2
Chemistry	Research Unit / Park	Science	UG / PG / PhD	Non-Technical	168	8	2
Computer Science	Academic Department with lab facility	Science	UG / PG / PhD	Non-Technical	179	6	2
Zoology	Academic Department with lab facility	Science	UG / PG / PhD	Non-Technical	86	4	1
Physical Education	Academic Department with lab facility	Science	UG / PG / PhD	Non-Technical	94	6	0
BBA	Pre-incubation unit	Management	UG / PG / PhD	Non-Technical	164	4	0
Commerce	Research Unit / Park	Commerce	UG / PG / PhD	Non-Technical	447	10	0
MSW	Research Unit / Park	Social Work	UG / PG / PhD	Non-Technical	52	3	0
Malayalam	Pre-incubation unit	Language	At all level	Non-Technical	45	2	0
Hindi	Pre-incubation unit	Language	At all level	Non-Technical	14	1	0
Arts and Graft	Pre-incubation unit	Shift II	At all level	Non-Technical	65	2	0

### Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : IC202115682
Trained Innovation Ambassadors at HEI	Yes	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required

## Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

## Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Srno	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?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	Rural Entrepreneurship Development - Action Plan and Business Plan	Entrepreneurship/Startup	Workshop	Institute Lead Activity	MHRD	11-03-2020 00:00:00	11-03-2020 00:00:00	1	Within Campus	65	2	0	0	67	No	No
2	Entrepreneurship Development	Entrepreneurship/Startup	Workshop	Institute Lead Activity	MHRD	23-03-2020 00:00:00	25-03-2020 00:00:00	3	Within Campus	75	2	0	0	77	No	No

## Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Srno	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 activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
1	Entrepreneurship Development Programme with Italian Delegates	Entrepreneurship/Startup	Workshop	Nanjil Catholic College of Arts and Science Kaliyakka vilai	Govt. Agency (Central)	05-04-2019 00:00:00	05-04-2019 00:00:00	1	156	7	163	No	---	---	No	No
2	Each Family One Entrepreneur, Each Village One Auditor	Entrepreneurship/Startup	Workshop	St.Xavier Catholic College Engineering	Govt. Agency (Central)	14-03-2020 00:00:00	14-03-2020 00:00:00	1	72	3	75	No	---	---	No	No

## List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Entrepreneurship	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Department of Business Administration	05-12-2020	31-12-2020	27	Offline	24	60

**List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)**

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Nil	Entrepreneurship/Startup	MDP in I&E / IPR	Nil	09-12-2020	31-12-2020	23	Online	21	30

**List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)**

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?		Had the faculty received training on I&E & IPR during AY 2019-20
1	Dr.Jeba Jasmine	Department of PG commerce	Assistant Professor	Highest degree name in I&E and IPR	IPR	No
				Degree Type	PhD	
				Year of Highest degree in I&E and IPR	2017	

**List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus**

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Nanjil Innovation club	Innovation Club	2020	None	No Such Facilities Exist in the Campus	2	P.Asha	ashasmart1998@gmail.com	8903013368

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
------	-------------------------------	------------------	-----------------------	--	---	---	------------------	---	--	--	--

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

1	Nanjil Physics Instrumentation Centre	Startup Cell	2020	None	No Such Facilities Exist in the Campus	No Such Facilities Exist in the Campus	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.S.A ntony Domin c Christo pher</td> </tr> <tr> <td>Facility Incharge Email</td> <td>santon ydomin icchrist opher @gmai l.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>944255 2553</td> </tr> </table>	Facility Incharge Name	Dr.S.A ntony Domin c Christo pher	Facility Incharge Email	santon ydomin icchrist opher @gmai l.com	Facility Incharge Phone	944255 2553	2	No	No	No
Facility Incharge Name	Dr.S.A ntony Domin c Christo pher																
Facility Incharge Email	santon ydomin icchrist opher @gmai l.com																
Facility Incharge Phone	944255 2553																
2	nil	Startup Cell	2019	3D Printing & Prototype Equipment	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Thoma s Robins on</td> </tr> <tr> <td>Facility Incharge Email</td> <td>thomas robinso n@gm ail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>890301 3368</td> </tr> </table>	Facility Incharge Name	Thoma s Robins on	Facility Incharge Email	thomas robinso n@gm ail.com	Facility Incharge Phone	890301 3368	0	No	No	No
Facility Incharge Name	Thoma s Robins on																
Facility Incharge Email	thomas robinso n@gm ail.com																
Facility Incharge Phone	890301 3368																

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

<b>No Data Filled!</b>										
------------------------	--	--	--	--	--	--	--	--	--	--

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?						
1	nil	2020	Student Clubs	0	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Peril Threse</td> </tr> <tr> <td>Facility Incharge Email</td> <td>perilth erse@ gmail.c om</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>97913 69118</td> </tr> </table>	Facility Incharge Name	Peril Threse	Facility Incharge Email	perilth erse@ gmail.c om	Facility Incharge Phone	97913 69118	2	No	No	No
Facility Incharge Name	Peril Threse														
Facility Incharge Email	perilth erse@ gmail.c om														
Facility Incharge Phone	97913 69118														

**List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)**

No Data Filled!

**List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

No Data Filled!

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr..Jeba Jasmine	Assistant Professor	Entrepreneurship/Startup Development	1
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
nil		Within		0

**Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

No Data Filled!

**List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received**

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation /Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation /Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	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 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI 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 2019
1	Entrepreneurship	Product Innovation	Non-Technological / Social / Community Innovation	nil	Student			Innovation Development Dropped	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Miss.Asha		Student		Female		ashasmart1998@gmail.com		8903013368					

Name	Type	Gender	Email	Contact
Miss.Asha	Student	Female	ashasmart1998@gmail.com	8903013368

### List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

**No Data Filled!**

### List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Nanjil Milk Plant	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation,Mentoring	34	14-12-2019

### List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	Nil	IPRFiledPublished	0000	National	2019 - 12	NA	Filed	No
Department/Centre Name								
Department of Zoology								

### List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	nil	000	National	2020 - 01	NA

### List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

Srno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020	Copy of IP screenshot
1	NII	PatentsHoldByInnovations	00000	Filed	Uploaded
Applicant Name		Applicant Type		Start-up/Innovator Name	
nil		Incubatee Startup		fasf	

### List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

Srno	Name of Technology Licenced / Transferred /	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder	Centre / Department of	Licence Transferred to	Had institute spent expenses either from own	Total Annual Income Received
------	---	-----------------	------------------	-------------------------	-------------------------	------------------------	------------------------	--	------------------------------

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

1	Commercialized	IP/Patented Technology	One-time transfer/Licensing	nil	Patent/Licence Holder name (Institute Co-ownership is Must)		Origin of Licence	Licence Transferred to		resource/received fund to organise the program/activity/event?	from Technology Transfer/Licensing (In Rupees)
					Contact number of license holder	Email of Licence holder		Name of Industry/Start-up/Agency Received License/Technology	Start-up		
	Nil				nil	00000	Commere	nil	Start-up	No	---
					jeyasheelan@gmail.com	Male		Address of Agency	nil		
								Contact Number of Agency	8903013368		
								Email of Agency	naccas.staff@mail.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. A. Meenakshi Sundara Rajan (Head of Institute) and Prof. Fr. M. Eckermens Michael (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

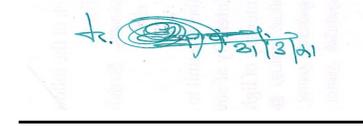
The Head of Institute



---

Dr. A. Meenakshi Sundara Rajan  
Head of the Institution,  
Kanniyakumari, Tamil Nadu

Nodal officer



---

Prof. Fr. M. Eckermens Michael  
Nodal Officer,  
Kanniyakumari, Tamil Nadu