



ARIIA

ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: Loyala Academy [ARI-C-25991]

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

Srno	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)
1	Academic Department with lab	Academic Department with lab facility	Science	UG / PG / PhD	Both	1568	172	68
2	Private college	Academic Department with lab facility		UG / PG / PhD	Technical	1568	178	68

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	No	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	NO	Not Required
Trained Innovation Ambassadors at HEI	NO	Not Required
Participation in Smart India Hackathon (SIH)	No	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

Section 1 > i : 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?
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Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

1	ATELIER	Innovation	Exhibition	Student Lead Activity	Science	18-07-2019 00:00:00	02-08-2019 00:00:00	16	Within Campus	200	15	100	5	320	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	27762	Award / Position / Recognition Secured	Prizes
																Title of Innovation / Start-up Secured the Award / Recognition	Clay modeling	
																Award/Recognition/Achievement Received for	Business Model/Start up	
2	Harbinger Business Summit: 2019-20 Chapter	Innovation	Awareness	Student Lead Activity	BBA	29-08-2019 00:00:00	30-08-2019 00:00:00	2	Within Campus	180	25	0	0	205	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	16000	No	
3	PERSPECTIVE	Innovation	Skill development	Student Lead Activity	B.Com	22-08-2019 00:00:00	23-08-2019 00:00:00	2	Within Campus	180	25	25	2	232	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	17000	Award / Position / Recognition Secured	Best Speaker
																Title of Innovation / Start-up Secured the Award / Recognition	Best Influencer	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
4	Food Nutri-Tech Expo 2k19	Innovation	Exhibition	Student Lead Activity	Food Technology and Management	06-09-2019 00:00:00	07-09-2019 00:00:00	2	Within Campus	200	8	50	4	262	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No	
5	ANUNCI O-2K19	Entrepreneurship/Startup	Innovation Contest	Student Lead Activity	B.Com	16-09-2019 00:00:00	17-09-2019 00:00:00	2	Within Campus	250	25	100	4	379	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No	

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

6	Internal Auditor training program on HACCP and ISO 22000-2018	Innovation	Training	Institute Lead Activity	Food Technology and Management and Food Science, Nutrition and Dietetics	08-01-2020 00:00:00	09-01-2020 00:00:00	2	Within Campus	200	8	0	0	208	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
7	Internet of Things(IOT)	Innovation	Training	Institute Lead Activity	B.Sc Electronics and Communication Engineering	06-02-2020 00:00:00	07-02-2020 00:00:00	2	Within Campus	20	30	0	20	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	143630	No
8	FIDUCIA	Innovation	Skill development	Institute Lead Activity	B.Com	18-02-2020 00:00:00	19-02-2020 00:00:00	2	Within Campus	150	5	0	0	155	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
9	Current Research and Approaches in Food Technology (CRAFT-2020)	Innovation	Innovation Contest	Institute Lead Activity	Department of Food Technology, University College of Technology	14-02-2020 00:00:00	15-02-2020 00:00:00	2	Outside Campus	200	8	0	0	208	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No
10	Emerging trends in Chemical Technology	Innovation	Seminar	Institute Lead Activity	B.Sc	26-02-2020 00:00:00	26-02-2020 00:00:00	1	Within Campus	150	5	0	0	155	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000	No
11	Ethical Hacking	Innovation	Skill development	Institute Lead Activity	Computer Science and Engineering	06-03-2020 00:00:00	07-03-2020 00:00:00	2	Within Campus	100	10	0	0	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7000	No
12	Molecular Techniques	Innovation	Training	Institute Lead Activity	Bio Technology	13-03-2020 00:00:00	14-03-2020 00:00:00	2	Within Campus	50	10	0	37	97	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	141169	No

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

13	INFOKOM 2K20	Innovation	Skill development	Student Lead Activity	B.Com	13-03-2020 00:00:00	14-03-2020 00:00:00	2	Within Campus	350	10	0	0	360	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No						
14	Awareness rally on COVID-19	Innovation	Awareness	Student Lead Activity	Bio Technology	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Outside Campus	120	10	0	0	130	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No						
15	National Mathematics day	Innovation	Awareness	Institute Lead Activity	Mathematics	18-01-2020 00:00:00	18-01-2020 00:00:00	1	Within Campus	200	5	52	0	257	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6700	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>First prize in Math-Olympiad</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	First	Title of Innovation / Start-up Secured the Award / Recognition	First prize in Math-Olympiad	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	First																						
Title of Innovation / Start-up Secured the Award / Recognition	First prize in Math-Olympiad																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						

Section 1 > ii : 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	Industrial Visit	Innovation	Demo Day	Carlsberg	Non-Govt. Agencies	17-08-2019 00:00:00	17-08-2019 00:00:00	1	50	2	52	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
2	Industrial Visit	Innovation	Exposure visit	BSNL	Govt. Agency (Central)	22-08-2019 00:00:00	22-08-2019 00:00:00	1	200	5	205	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2000	No

Section 1 > ii : 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

3	18th INTERNATIONAL ANIMATION DAY	Innovation	Exposure visit	ASIFA India	Govt. Agency (State)	14-11-2019 00:00:00	14-11-2019 00:00:00	1	100	2	102	No	---	---	No	No
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Section 2 > i : 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 Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Commerce	11-11-2019	18-03-2020	129	Offline	60	60
2	MTUSS(Mathematics training for undergraduate statistics Students)	Innovation	Short term Course	Short Term Certificate Course	national board for higher mathematics	02-12-2019	15-12-2019	14	Offline	2	70

Section 2 > ii : 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	Certificate course	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Loyola Academy	28-11-2019	28-02-2020	93	Offline	230	30

Section 2 > iii : 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	Mr. P. Sudhakar Reddy	Chemical Technology	Assistant Professor	Yes	No

Section 3 > i : 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	Enterpreneurs Club	Idea Club	2018	Co-working Space	Innovation Labs	0	Mr.Roshan	roshanleo9606@gmail.com	8008943884

Section 3 > ii > a : 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-	Type of	Year of	Type of	Pre-Incubation	Name of the	Facility Details	Total Nos of Dedicated	Had the Pre-Incubation	Had institute	Had institute spent expenses either
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Section 3 > ii > a : 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)

	Incubation Centre	Facility	Establishment	Facilities Available at the Centre	with Access to Other I&E Facilities at the HEI	Funding Schemes Available with Pre-Incubation Unit, if any (Optional)		Executive/Management team Strength Engaged at the Facility	Unit Provided any Funding Support for Idea/Prototype/Innovation on Development and implementation during the Financial Year 2019-20	Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	Incubation centre	EDC	2016	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.K.Vijayalakshmi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vijayaloyala@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9849970835</td> </tr> </table>	Facility Incharge Name	Dr.K.Vijayalakshmi	Facility Incharge Email	vijayaloyala@gmail.com	Facility Incharge Phone	9849970835	8	No	No	No
Facility Incharge Name	Dr.K.Vijayalakshmi																
Facility Incharge Email	vijayaloyala@gmail.com																
Facility Incharge Phone	9849970835																
2	Animation Design Centre	Design Centre	2010	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.Fr.Joji Reddy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jojilrsj@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>6300368362</td> </tr> </table>	Facility Incharge Name	Dr.Fr.Joji Reddy	Facility Incharge Email	jojilrsj@gmail.com	Facility Incharge Phone	6300368362	10	No	No	Yes
Facility Incharge Name	Dr.Fr.Joji Reddy																
Facility Incharge Email	jojilrsj@gmail.com																
Facility Incharge Phone	6300368362																
Source of Grant / Fund						Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)						
Institute's Own Fund / Resource						Loyola Academy			Educational Institute		361680						
3	Green House	Innovation Centre	2005	Co-working Space	Innovation Park/Research Park	Innovation Park/Research Park	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>D.Saritha</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dasarisaritha76@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9398046360</td> </tr> </table>	Facility Incharge Name	D.Saritha	Facility Incharge Email	dasarisaritha76@gmail.com	Facility Incharge Phone	9398046360	10	Yes	No	Yes
Facility Incharge Name	D.Saritha																
Facility Incharge Email	dasarisaritha76@gmail.com																
Facility Incharge Phone	9398046360																
Source of Grant / Fund						Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)						
Institute's Own Fund / Resource						Loyola Academy			Educational Institute		140420						

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE 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 CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?						
1	Incubation Centre	2016	Incubation Unit, Student Clubs	Loyola Academy	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.K.Vi jayalak shmi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vijayal oyola @gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98499 70835</td> </tr> </table>	Facility Incharge Name	Dr.K.Vi jayalak shmi	Facility Incharge Email	vijayal oyola @gmail.com	Facility Incharge Phone	98499 70835	8	Yes	No	No
Facility Incharge Name	Dr.K.Vi jayalak shmi														
Facility Incharge Email	vijayal oyola @gmail.com														
Facility Incharge Phone	98499 70835														
2	Central Research Lab	2018	Innovation Labs	Prathistha biotech	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.P.S uresh kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>suresh kp6@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>97014 07475</td> </tr> </table>	Facility Incharge Name	Dr.P.S uresh kumar	Facility Incharge Email	suresh kp6@gmail.com	Facility Incharge Phone	97014 07475	15	No	No	Yes
Facility Incharge Name	Dr.P.S uresh kumar														
Facility Incharge Email	suresh kp6@gmail.com														
Facility Incharge Phone	97014 07475														
			Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)						
3	Computational research lab	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.V.H arsha Sastri</td> </tr> <tr> <td>Facility Incharge Email</td> <td>harsha 2817 @rediffmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98485 43293</td> </tr> </table>	Facility Incharge Name	Dr.V.H arsha Sastri	Facility Incharge Email	harsha 2817 @rediffmail.com	Facility Incharge Phone	98485 43293	20	No	No	Yes
Facility Incharge Name	Dr.V.H arsha Sastri														
Facility Incharge Email	harsha 2817 @rediffmail.com														
Facility Incharge Phone	98485 43293														
			Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)						

Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

No Data Filled!

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

No Data Filled!

Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

No Data Filled!

Section 4 : 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	SMART IRRIGATION AND PLANT GROWTH SYSTEM USING VERTICAL FARMING AND IOT	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>15000</td> </tr> </table>	Grant Amount in Rs	15000	No	No
Grant Amount in Rs	15000														
		Name		Type		Gender		Email		Contact					
		Dr.Rama		Faculty		Female		ramakovur@gmail.com		9885384522					

Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

No Data Filled!

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

No Data Filled!

Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

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 Dr. Rev Fr P Anthony SJ (Head of Institute) and Dr. Vijayalakshmi (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

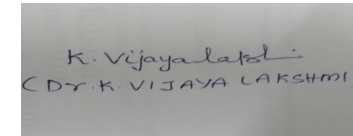
The Head of Institute



(Fr Dr P. Anthony SJ)
Principal

Dr. Rev Fr P Anthony SJ
Head of the Institution,
Hyderabad, Telangana

Nodal officer



Dr. Vijayalakshmi
Nodal Officer,
Hyderabad, Telangana