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

Institute Name: ST. THOMAS COLLEGE, THRISSUR [ARI-C-8169]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Benificiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Department of Physics	Academic Department with lab facility	Physics	UG / PG / PhD	Technical	170	11	3
2	Department of Computer Science	Academic Department with lab facility	Computer Applications	UG / PG / PhD	Technical	130	9	0
3	Department of Chemistry	Academic Department with lab facility	Chemistry	UG / PG / PhD	Technical	170	11	3
4	Department of Computer Applications	Academic Department with lab facility	Computer Applications	UG / PG / PhD	Technical	110	7	1
5	Department of Electronics	Academic Department with lab facility	Electronics	UG / PG / PhD	Technical	130	9	1
6	Department of Botany	Academic Department with lab facility	Botany	UG / PG / PhD	Technical	130	6	2
7	Department of Zoology	Academic Department with lab facility	Zoology	UG / PG / PhD	Technical	130	7	2
8	Department of Visual Communication and Media	Academic Department with lab facility	Department of Visual Communication and Media	UG / PG / PhD	Technical	170	11	2

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 : IC201811500
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	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 of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

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?
1	Workshop on Intellectual Property	IPR	Workshop	Institute Lead Activity	Department of Library and Information studies	03-02-2020 00:00:00	03-02-2020 00:00:00	1	Within Campus	119	9	0	0	128	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5000	No
2	PURASKAARA 2K19	Innovation	Motivational speak	Student Lead Activity	STARTUP AND INNOVATION CELL, ST. THOMAS COLLEGE, THRISSUR	12-12-2019 00:00:00	12-12-2019 00:00:00	1	Within Campus	330	15	0	1	346	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10000	No
3	KAU Agri Business Incubation Centre Visit	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	KAU Agri Business Incubation Centre, Thrissur	10-12-2019 00:00:00	10-12-2019 00:00:00	1	Outside Campus	20	3	0	0	23	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4000	No
4	MY STORY - ENTREPRENEUR'S LIFE	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	STARTUP AND INNOVATION CELL, ST. THOMAS COLLEGE, THRISSUR	03-10-2019 00:00:00	03-10-2019 00:00:00	1	Within Campus	65	10	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3000	No
5	INNOVATION FESTIVAL	Innovation	Innovation Contest	Student Lead Activity	STARTUP AND INNOVATION CELL, ST. THOMAS COLLEGE, THRISSUR	01-08-2019 00:00:00	16-08-2019 00:00:00	16	Within Campus	800	20	0	0	820	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4000	No

6	FINANCIAL LITERACY SEMINAR ON FUNDING SOURCES FOR STARTUPS	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	STARTUP AND INNOVATION CELL, ST. THOMAS COLLEGE, THRISSUR	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	60	5	0	0	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No
7	TRAINING FOR MAKING LED PRODUCTS TO PANCHAYATH KUDUMBASREE LADIES	Entrepreneurship/Startup	Training	Institute Lead Activity	ST. THOMSA COLLEGE, THRISSUR AND KILA, THRISSUR	29-01-2020 00:00:00	29-01-2020 00:00:00	1	Outside Campus	0	4	30	0	34	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No
8	CANDLE MAKING WORKSHOP	Entrepreneurship/Startup	Workshop	Student Lead Activity	Entrepreneurship Club, St. Thomas College, Thrissur	03-09-2019 00:00:00	03-09-2019 00:00:00	1	Within Campus	75	10	0	0	85	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4000	No
9	SAMRUDHI	Entrepreneurship/Startup	Demo Day	Institute Lead Activity	Entrepreneurship Club, St. Thomas College, Thrissur	05-09-2019 00:00:00	05-09-2019 00:00:00	1	Within Campus	40	10	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10000	No
10	Intercollegiate Innovative Cake Competition	Innovation	Skill development	Student Lead Activity	Entrepreneurship Club, St. Thomas College, Thrissur	17-12-2019 00:00:00	17-12-2019 00:00:00	1	Within Campus	25	5	32	0	62	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10000	No
11	DEMO ON PRODUCT DEVELOPMENT PHASES	Innovation	Workshop	Institute Lead Activity	STARTUP AND INNOVATION CELL, ST. THOMAS COLLEGE, THRISSUR	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Within Campus	72	6	0	0	78	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3000	No

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

12	SANITIZER PREPARATION AND DISTRIBUTION AT COLLEGE	Innovation	Awareness	Institute Lead Activity	DEPARTMENT OF CHEMISTRY, ST. THOMAS COLLEGE, THRISSUR	20-03-2020 00:00:00	23-03-2020 00:00:00	4	Within Campus	5	15	0	0	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5000	No
13	BEST OUT OF WASTE COMPETITION	Entrepreneurship/Startup	Exhibition	Institute Lead Activity	Entrepreneurship Club, St. Thomas College, Thrissur	20-01-2020 00:00:00	20-01-2020 00:00:00	1	Within Campus	70	5	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3000	No
14	Srishti 1.9	Innovation	Exhibition	Student Lead Activity	Department of Computer Science, St. Thomas College, Thrissur	03-09-2019 00:00:00	04-09-2019 00:00:00	2	Within Campus	200	6	221	2	429	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 200000	No
15	Workshop on UI and UX design	Innovation	Skill development	Institute Lead Activity	Department of Computer Science, St. Thomas College, Thrissur	04-12-2019 00:00:00	04-12-2019 00:00:00	1	Within Campus	50	5	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 6000	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

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	Reboot Kerala Hackathon- A K N M Polytechnic College,Tirurangadi	Innovation	Hackathon	Principal secretary higher education, CEO ASAP	Govt. Agency (State)	23-02-2020 00:00:00	23-02-2020 00:00:00	1	5	1	6	Yes	Second	Ignite- A learning application for Visually Impaired People	No	Award / Position / Recognition Secured: Second; Title of Innovation / Start-up Secured the Award / Recognition: Ignite- A learning application for Visually Impaired People; 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

2	Reboot Kerala Hackathon- A K N M Polytechnic College,Tirurangadi	Innovation	Hackathon	Principal secretary higher education, CEO ASAP	Govt. Agency (State)	23-02-2020 00:00:00	23-02-2020 00:00:00	1	5	1	6	No	---	---	No	No
3	Reboot Kerala Hackathon- L B S Institute of technology for women, Tivandram	Innovation	Hackathon	Principal secretary higher education, CEO ASAP	Govt. Agency (State)	16-02-2020 00:00:00	16-02-2020 00:00:00	1	5	1	6	No	---	---	No	No
4	Reboot Kerala Hackathon- Naipunnya School of Management,Cherthala	Innovation	Hackathon	Principal secretary higher education, CEO ASAP	Govt. Agency (State)	01-03-2020 00:00:00	01-03-2020 00:00:00	1	3	1	4	No	---	---	No	No
5	Malayala Manorma - IBS Yuva master mind	Innovation	Innovation Contest	Malayala Manorma - IBS	Corporate / Industry Association	17-01-2020 00:00:00	17-01-2020 00:00:00	1	2	1	3	Yes	Final Round Selection	Dental Remedy	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 10000	Award / Position / Recognition Secured: Final Round Selection; Title of Innovation / Start-up Secured the Award / Recognition: Dental Remedy; 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

6	Malayala Manorma - IBS Yuva master mind	Innovation	Innovation Contest	Malayala Manorma - IBS	Corporate / Industry Association	17-01-2020 00:00:00	17-01-2020 00:00:00	1	3	1	4	Yes	Final Round Selection	Sweat based Glucose Sensor from biofriendly carbon quantum dots

TotalTotal Expense Amount Incurred by Institute? (In Rupees)	10000

Award / Position / Recognition Secured	Final Round Selection
Title of Innovation / Start-up Secured the Award / Recognition	Sweat based Glucose Sensor from biofriendly carbon quantum dots
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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	Credit Course (Elective)	Commerce and Management Studies	04-11-2019	06-03-2020	124	Offline	240	72

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)

No Data FIled!

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)

No Data FIled!

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	Entrepreneurship Development Club	Innovation Club	2013	Co-working Space	Pre-Incubation Unit	8	Sindhu George	sindhujustin2004@gmail.com	9567060471
2	STARTUP AND INNOVATION CELL	Startup Club	2018	None	Pre-Incubation Unit	5	JOHNS NADUVATH	johnsnaduvath@gmail.com	9833454299

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-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 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?
1	Entrepreneurship Development Centre	Startup Cell	2018	None	Student Clubs	Student Clubs	Facility Incharge Name	Johns Naduvath	0	No	No	Yes
							Facility Incharge Email	johnsnaduvath@gmail.com				
							Facility Incharge Phone	09833454299				

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	St. Thomas College, Thrissur Management	Educational Institute	10000

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

Declaration

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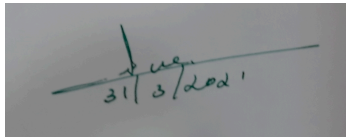The ARIIA Committee
MHRD's Innovation Cell
New Delhi

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. K.L. Joy (Head of Institute) and Dr. Johns Naduvath (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.
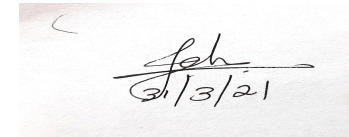
Thank you

The Head of Institute   Nodal officer

Dr. K.L. Joy   Dr. Johns Naduvath
Head of the Institution,   Nodal Officer,
Thrissur, Kerala   Thrissur, Kerala

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