



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: St. Joseph's College [ARI-C-8106]

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)
Biotechnology	Academic Department with lab facility	Biotechnology	UG / PG / PhD	Technical	120	8	2
Business Administration	Academic Department with lab facility	Business	UG / PG / PhD	Technical	100	4	1
Botany	Incubation Unit	Botany	UG / PG / PhD	Technical	200	7	3
Chemistry	Research Unit / Park	Chemistry	UG / PG / PhD	Both	300	15	5
commerce	Research Unit / Park	commerce	UG / PG / PhD	Both	800	30	2
computer science	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	200	25	5
Economics	Incubation Unit	Economics	UG / PG / PhD	Both	300	7	1
English	Research Unit / Park	English Literature	UG / PG / PhD	Non-Technical	350	20	1
History	Academic Department with lab facility	History	UG / PG / PhD	Non-Technical	200	5	1
Malayalam	Academic Department with lab facility	Malayalam	UG / PG / PhD	Both	600	18	3
Mathematics	Research Unit / Park	Mathematics	UG / PG / PhD	Technical	250	18	2
Journalism and Mass Communication	Academic Department with lab facility	Journalism	UG / PG / PhD	Both	150	5	1
Social Work	Academic Department with lab facility	Social Work	UG / PG / PhD	Both	300	12	1
Physics	Academic Department with lab facility	Physics	UG / PG / PhD	Both	300	12	4
Psychology	Academic Department with lab facility	Psychology	UG / PG / PhD	Both	100	6	1
Zoology	Academic Department with lab facility	Zoology	UG / PG / PhD	Technical	350	15	5
Forensic Science	Academic Department with lab facility	Forensic Science	UG / PG / PhD	Technical	100	4	2
Research Centre	Research Unit / Park	Multi Disciplinary Research	Not Allowed	Not Allowed	100	5	2

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

Innovation and incubation center	Incubation Unit	Incubation	Not Allowed	Not Allowed	50	2	1
Communicable Disease Research Laboratory	Research Unit / Park	Research	UG / PG / PhD	Both	50	5	1

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	No	Not Required
Trained Innovation Ambassadors at HEI	Yes	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

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	Role of Capital Market in Indian economy	Innovation	Seminar	Institute Lead Activity	Business Administration	04-09-2019 00:00:00	04-09-2019 00:00:00	1	Within Campus	143	35	230	42	450	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10000	No
2	International seminar on Interdisciplinary Developments in Cancer research	Innovation	Seminar	Institute Lead Activity	Biotechnology	28-01-2020 00:00:00	29-01-2020 00:00:00	2	Within Campus	193	12	302	36	543	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 25000	No
3	IPR Tool to protect inventions and creations in biotechnology	IPR	Seminar	Institute Lead Activity	Biotechnology	09-01-2020 00:00:00	10-01-2020 00:00:00	2	Within Campus	162	13	505	42	722	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10000	No

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

4	Industrial Advances in Green Chemistry and Sustainability	Innovation	Seminar	Institute Lead Activity	Chemistry	06-02-2020 00:00:00	07-02-2020 00:00:00	2	Within Campus	95	13	163	21	292	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
5	RESEARCH INNOVATIONS IN SERVICE SECTOR	Innovation	Seminar	Institute Lead Activity	Commerce	27-01-2020 00:00:00	28-01-2020 00:00:00	2	Within Campus	343	25	402	22	792	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
6	ADVANCED APPLICATION IN SPREAD SHEET ANALYSIS	Innovation	Workshop	Institute Lead Activity	Commerce	18-01-2020 00:00:00	18-03-2020 00:00:00	61	Within Campus	113	30	176	26	345	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
7	BIG DATA ANALYTICS FOR INDUSTRY 4.0	Innovation	Conference	Institute Lead Activity	Computer Science	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Within Campus	150	12	123	11	296	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
8	PHOTOSHOP AND ONLINE VIDEO EDITING	Innovation	Workshop	Institute Lead Activity	Computer Science	29-07-2019 00:00:00	29-07-2019 00:00:00	1	Within Campus	50	12	69	19	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
9	WEB DESIGN & HOSTING	Innovation	Workshop	Institute Lead Activity	Computer Science	27-07-2019 00:00:00	27-07-2019 00:00:00	1	Within Campus	125	11	55	9	200	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
10	Conversational AI Research and Engineering	Innovation	Seminar	Institute Lead Activity	Computer Science	02-02-2020 00:00:00	02-02-2020 00:00:00	1	Within Campus	150	11	175	9	345	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No

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

11	Effect of Organizational Culture on AI implementation	Innovation	Seminar	Institute Lead Activity	Computer Science	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Within Campus	300	18	200	13	531	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
12	Artificial Intelligence in Talent Management	Innovation	Seminar	Institute Lead Activity	Computer Science	08-02-2020 00:00:00	08-02-2020 00:00:00	1	Within Campus	150	7	169	9	335	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
13	Smarter Manufacturing - Textile Defect Detection Using AI/ML	Innovation	Seminar	Institute Lead Activity	Computer Science	09-02-2020 00:00:00	09-02-2020 00:00:00	1	Outside Campus	150	11	113	8	282	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
14	PhD Research Opportunities in US	Innovation	Seminar	Institute Lead Activity	Computer Science	19-02-2020 00:00:00	19-02-2020 00:00:00	1	Within Campus	150	14	123	23	310	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
15	IT-Career: An Insider View	Innovation	Seminar	Institute Lead Activity	Computer Science	29-01-2020 00:00:00	29-01-2020 00:00:00	1	Within Campus	100	15	260	12	387	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
16	Bridging the Gap between Academia and Industry	Innovation	Seminar	Institute Lead Activity	English	07-01-2020 00:00:00	07-01-2020 00:00:00	1	Within Campus	156	23	114	25	318	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
17	Reading Cinema	Innovation	Seminar	Institute Lead Activity	English Literature	11-12-2019 00:00:00	11-12-2019 00:00:00	1	Within Campus	135	21	159	11	326	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
18	Air pollution Consequences & solutions	Innovation	Seminar	Institute Lead Activity	Botany	26-06-2019 00:00:00	26-06-2019 00:00:00	1	Within Campus	100	15	127	19	261	No	No	

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

19	Phytochemicals in Cancer Therapeutics	Innovation	Workshop	Institute Lead Activity	Botany	19-07-2019 00:00:00	19-07-2019 00:00:00	1	Within Campus	100	8	160	15	283	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
20	Cyber forensics and Crime investigation	Innovation	Seminar	Institute Lead Activity	Zoology and Forensic Science	11-07-2019 00:00:00	12-07-2019 00:00:00	2	Within Campus	119	36	198	14	367	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
21	Interdisciplinary seminar Community Health care	Innovation	Seminar	Institute Lead Activity	Zoology	08-08-2019 00:00:00	09-08-2019 00:00:00	2	Within Campus	200	29	269	24	522	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
22	International Invited lecture on Crime Scene Science	Innovation	Seminar	Institute Lead Activity	Forensic Science	14-01-2020 00:00:00	14-01-2020 00:00:00	1	Within Campus	52	6	11	3	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
23	Intellectual property rights Malayalam linguistics and literary discourses	IPR	Workshop	Institute Lead Activity	Malayalam	14-10-2019 00:00:00	14-10-2019 00:00:00	1	Within Campus	350	23	500	18	891	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
24	Importance and Influence of Vocational Courses	Innovation	Seminar	Institute Lead Activity	Malayalam	06-11-2019 00:00:00	06-11-2019 00:00:00	1	Within Campus	85	10	53	6	154	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
25	Energy Conservation and Energy audit	Innovation	Seminar	Institute Lead Activity	Physics	21-08-2019 00:00:00	21-08-2019 00:00:00	1	Within Campus	150	9	115	7	281	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No

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

26	Manufacturing of Energy efficient devices	Innovation	Seminar	Institute Lead Activity	Physics	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	88	16	79	13	196	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
27	Webinar on Geometry	Innovation	Seminar	Institute Lead Activity	Mathematics	10-02-2020 00:00:00	10-02-2020 00:00:00	1	Within Campus	110	8	121	11	250	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
28	Mathematical Foundations of Cyber Physical Systems	Innovation	Workshop	Institute Lead Activity	Mathematics	13-02-2020 00:00:00	14-02-2020 00:00:00	2	Within Campus	68	11	31	13	123	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
29	The Politics of the Informal Workers in India - International	Innovation	Workshop	Institute Lead Activity	Mathematics	07-07-2019 00:00:00	07-07-2019 00:00:00	1	Within Campus	150	16	127	19	312	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	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	32-Kerala Science Congress KSCSTE	Innovation	Seminar	Yuvakshetra Institute of management studies, Mundur, Palakad	Educational Institute	25-01-2020 00:00:00	27-01-2020 00:00:00	3	264	39	303	No	---	---	No	No
2	Species-The Passion V	Innovation	Seminar	St. Thomas College, Thrissur, Research and Postgraduate Department of Botany	Educational Institute	26-06-2019 00:00:00	27-06-2019 00:00:00	2	159	36	195	No	---	---	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

3	Modern Trends in Biosystems of Angiosperms	Innovation	Seminar	Jawaharlal Nehru Tropical Botanical Garden and Research Institute, Palode, Trivandrum	Educational Institute	11-11-2019 00:00:00	13-11-2019 00:00:00	3	348	54	402	No	---	---	No	No
4	Current scenario in plant science	Innovation	Seminar	DST CURIE	Educational Institute	18-12-2019 00:00:00	18-12-2019 00:00:00	1	226	21	247	No	---	---	No	No
5	Environment and Bioscience-paper presentation	Innovation	Seminar	UGC	Educational Institute	20-02-2020 00:00:00	21-02-2020 00:00:00	2	164	23	187	No	---	---	No	No
6	Significance of Bio resource conservation in the present scenario	Entrepreneurship/Startup	Seminar	KSCSTE	Educational Institute	08-08-2019 00:00:00	09-08-2019 00:00:00	2	188	24	212	No	---	---	No	No
7	Recent Advances in Nanoscience and Technology (ICRAN-19)	Innovation	Seminar	Stella Maris College, Chennai	Educational Institute	11-12-2019 00:00:00	12-12-2019 00:00:00	2	203	19	222	No	---	---	No	No
8	Current trends in Chemistry	Innovation	Seminar	CUSAT	Educational Institute	06-02-2020 00:00:00	07-02-2020 00:00:00	2	223	24	247	No	---	---	No	No
9	Integrated Knowledge towards Enriched Society	Innovation	Seminar	Loyola-Racine Research institute of Mathematics and Computing Sciences	Educational Institute	21-01-2020 00:00:00	23-01-2020 00:00:00	3	257	45	302	No	---	---	No	No
10	Simulation of Data	Innovation	Workshop	Old Students Forum, Dept of Statistics, Cusat	Educational Institute	19-10-2019 00:00:00	02-11-2019 00:00:00	15	0	100	100	No	---	---	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

11	National Conference on Emerging Trends in Mathematics with Computer Applications	Innovation	Conference	Dept. of Computer Science, Dept. of Mathematics and Dept. of Computer Technology, Dr. N. G. P. Arts and Science College	Educational Institute	12-09-2019 00:00:00	13-09-2019 00:00:00	2	163	26	189	No	---	---	No	No
12	Workshop on Hands on Training in LaTeX and MATLAB	Innovation	Workshop	Amrita Viswa Vidyapeetham, Dept. of Mathematics, Ettimadai, Coimbatore.	Educational Institute	03-05-2019 00:00:00	04-05-2019 00:00:00	2	230	22	252	No	---	---	No	No
13	National seminar on computer methods on applied mathematics and engineering supported by MHRD	Innovation	Seminar	NIT Calicut	Educational Institute	15-05-2019 00:00:00	16-05-2019 00:00:00	2	200	50	250	No	---	---	No	No
14	Fluid Mechanics and Numerical Approaches	Innovation	Seminar	Department of Mathematics of NIT Calicut	Educational Institute	05-10-2019 00:00:00	09-10-2019 00:00:00	5	132	28	160	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	Intellectual Property Rights	IPR, Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Biotechnology	03-06-2019	30-03-2020	302	Offline	31	90
2	Tissue culture Horticulture Economic Botany and Ethnobotany	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Botany	03-06-2019	30-03-2020	302	Offline	37	90
3	Thermodynamics kinetics and catalysis	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Chemistry	03-06-2019	23-03-2020	295	Offline	14	90

4	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce	03-06-2019	23-03-2020	295	Offline	63	90
5	Management Information Systems	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science	03-06-2019	23-03-2020	295	Offline	35	90
6	ESSENTIALS OF ECONOMICS-MICRO AND MACRO	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Economics	03-06-2019	23-03-2020	295	Offline	10	90
7	ADVANCED COMMUNICATION	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	English	03-06-2019	23-03-2020	295	Offline	40	90
8	TRANSLATION THEORY AND PRACTICE	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	English	03-06-2019	23-03-2020	295	Offline	20	90
9	HISTORICAL TOURISM	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	History	03-06-2019	23-03-2020	295	Offline	66	90
10	Methodology in Science Biostatistics and Bioinformatics	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	03-06-2019	23-03-2020	295	Offline	36	90
11	Applied Zoology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Zoology	03-06-2019	23-03-2020	295	Offline	36	90

LiList 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	Immunology	Innovation	Employment Generation Training Programs	Biotechnology	01-06-2019	30-03-2020	304	Offline	11	90
2	BIOSTATISTICS AND BIOINFORMATICS	Innovation	Employment Generation Training Programs	Biotechnology	03-06-2019	30-03-2020	302	Offline	11	90
3	Methodology and perspectives in Plant Science	Innovation	Employment Generation Training Programs	Botany	03-06-2019	30-03-2020	302	Offline	38	90
4	GENETIC ENGINEERING	Innovation	Employment Generation Training Programs	Botany	03-06-2019	30-03-2020	302	Offline	32	90
5	Organic Chemistry	Innovation	Employment Generation Training Programs	Chemistry	03-06-2019	30-03-2020	302	Offline	44	90
6	Reagents and Transformations in Organic Chemistry	Innovation	Employment Generation Training Programs	Chemistry	03-06-2019	23-03-2020	295	Offline	14	90
7	Professional Business Skills	Innovation	Employment Generation Training Programs	commerce	03-06-2019	23-03-2020	295	Offline	62	90
8	Financial Markets and Institutions	Innovation	Employment Generation Training Programs	commerce	03-06-2019	23-03-2020	295	Offline	20	90
9	Financial Markets and Institutions	Entrepreneurship/Startup	EDP in I&E / IPR	Commerce	03-06-2019	23-03-2020	295	Offline	20	90

10	Research Methodology	Innovation	Employment Generation Training Programs	commerce	03-06-2019	23-03-2020	295	Offline	20	90
11	Strategic Management and Corporate Governance	Entrepreneurship/Startup	EDP in I&E / IPR	commerce	03-06-2019	23-03-2020	295	Offline	20	90
12	Data Structure Using CPP Programming	Innovation	Employment Generation Training Programs	Computer Science	03-06-2019	23-03-2020	295	Offline	35	90
13	E-Commerce	Innovation	Employment Generation Training Programs	computer Science	03-06-2019	23-03-2020	295	Offline	35	90
14	THE ART OF PROGRAMMING METHODOLOGY	Innovation	Employment Generation Training Programs	Computer Science	03-06-2019	23-03-2020	295	Offline	12	90
15	ADVANCED WEB TECHNOLOGY	Innovation	Employment Generation Training Programs	computer science	03-06-2019	23-03-2020	295	Offline	12	90
16	Development of Economic Thought	Innovation	Employment Generation Training Programs	Economics	03-06-2019	23-03-2020	295	Offline	60	90
17	Basic Econometrics	Innovation	Employment Generation Training Programs	economics	03-06-2019	23-03-2020	295	Offline	60	90
18	Writing for Academic and Professional Success	Innovation	Employment Generation Training Programs	English	03-06-2019	23-03-2020	295	Offline	41	90
19	English Grammar and Usage	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	English	03-06-2019	23-03-2020	295	Offline	41	90
20	Literary Criticism and Theory	Innovation	Employment Generation Training Programs	English	03-06-2019	23-03-2020	295	Offline	20	90
21	Modern Indian History	Innovation	Employment Generation Training Programs	History	03-06-2019	23-03-2020	295	Offline	66	90
22	WORLD HISTORY	Innovation	Employment Generation Training Programs	History	03-06-2019	23-03-2020	295	Offline	66	90
23	Theory of Equations and Abstract Algebra	Innovation	Employment Generation Training Programs	Mathematics	03-06-2019	23-03-2020	295	Offline	42	90
24	PROBABILITY DISTRIBUTIONS AND SAMPLING THEORY	Innovation	Employment Generation Training Programs	Mathematics	03-06-2019	23-03-2020	295	Offline	44	90
25	Community Organization and Social Action	Innovation	Employment Generation Training Programs	Social Work	03-06-2019	23-03-2020	295	Offline	24	90
26	Rural Community Development and Governance	Innovation	Employment Generation Training Programs	Social Work	03-06-2019	23-03-2020	295	Offline	24	90
27	Administration of Human Service Organizations	Innovation	Employment Generation Training Programs	Social Work	03-06-2019	23-03-2020	295	Offline	24	90

28	Nanoscience and Technology	Innovation	Employment Generation Training Programs	Physics	03-06-2019	23-03-2020	295	Offline	41	90
29	Electricity Magnetism and Nuclear Physics	Innovation	Employment Generation Training Programs	Physics	03-06-2019	23-03-2020	295	Offline	41	90
30	Mathematical Physics	Innovation	Employment Generation Training Programs	Physics	03-06-2019	23-03-2020	295	Offline	16	90
31	Atomic and Molecular Spectroscopy	Innovation	Employment Generation Training Programs	Physics	03-06-2019	23-03-2020	295	Offline	16	90
32	ABNORMAL PSYCHOLOGY	Innovation	Employment Generation Training Programs	Psychology	03-06-2019	23-03-2020	295	Offline	36	90
33	Psychological Counseling	Innovation	Employment Generation Training Programs	Psychology	03-06-2019	23-03-2020	295	Offline	36	90
34	Animal Diversity Non chordata	Innovation	Employment Generation Training Programs	Zoology	03-06-2019	23-03-2020	295	Offline	36	90
35	Cell Biology and Genetics	Innovation	Employment Generation Training Programs	Zoology	03-06-2019	23-03-2020	295	Offline	36	90

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 Filled!

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	Innovation and incubation center	Innovation Club	2016	Co-working Space, Work Stations	Pre-Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	2	Alfred Joy	thomas.alfredjoe@yahoo.in	9229247864
2	Entrepreneurship Development club	Startup Club	2003	Co-working Space, Work Stations	Pre-Incubation Unit, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	5	Daisy PK	pkdaisy2@gmail.com	9947689317
3	Innovation and Entrepreneurship Development Centres	Idea Club	2020	Co-working Space, Work Stations	Pre-Incubation Unit, Incubation Unit, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	1	Daisy PK	pkdaisy2@gmail.com	9947689317

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?						
1	SJC Pre-Incubation center	IEDC	2014	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Daisy P K</td> </tr> <tr> <td>Facility Incharge Email</td> <td>pkdaisy2@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9947689317</td> </tr> </table>	Facility Incharge Name	Daisy P K	Facility Incharge Email	pkdaisy2@gmail.com	Facility Incharge Phone	9947689317	0	Yes	No	No
Facility Incharge Name	Daisy P K																
Facility Incharge Email	pkdaisy2@gmail.com																
Facility Incharge Phone	9947689317																

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

No Data Filled!

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	Incubation Centre	2015	Pre-Incubation, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Alfred Joe</td> </tr> <tr> <td>Facility Incharge Email</td> <td>thomas.alfredjoe@yahoo.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9249247864</td> </tr> </table>	Facility Incharge Name	Alfred Joe	Facility Incharge Email	thomas.alfredjoe@yahoo.in	Facility Incharge Phone	9249247864	0	No	No	No
Facility Incharge Name	Alfred Joe														
Facility Incharge Email	thomas.alfredjoe@yahoo.in														
Facility Incharge Phone	9249247864														

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

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park 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 Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Startup/Venture Development and implementation during the Financial Year 2019-20?
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List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

1	SJC Research center	2018	Pre-Incubation, Incubation Unit, IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Sr Viji MO</td> </tr> <tr> <td>Facility Incharge Email</td> <td>srflowetichf@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9037679068</td> </tr> </table>	Facility Incharge Name	Dr Sr Viji MO	Facility Incharge Email	srflowetichf@gmail.com	Facility Incharge Phone	9037679068	2	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td></td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)		Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		Yes
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Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																	

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre 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 IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Startup/Venture Development and implementation during the Financial Year 2019-20?						
1	IPR Cell	2015	Pre-Incubation, Incubation Unit, Innovation Park/Research Park, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Anees h EM</td> </tr> <tr> <td>Facility Incharge Email</td> <td>aneeshemba@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9400741861</td> </tr> </table>	Facility Incharge Name	Dr Anees h EM	Facility Incharge Email	aneeshemba@gmail.com	Facility Incharge Phone	9400741861	0	No	No	No
Facility Incharge Name	Dr Anees h EM														
Facility Incharge Email	aneeshemba@gmail.com														
Facility Incharge Phone	9400741861														

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

No Data Filled!

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
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Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

1	District Industries Centre (DIC) Thrissur	Entrepreneurship/Startup Development	Unstructured Mentorship
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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	Femella	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	Yes	No	No	No																																											
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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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

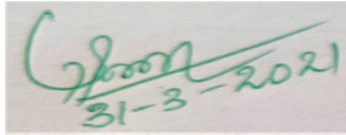
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Sr. Anis K V (Head of Institute) and Mr. Najjil George (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

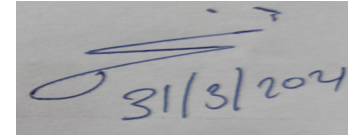
Thank you

The Head of Institute



Dr. Sr. Anis K V
Head of the Institution,
Thrissur, Kerala

Nodal officer



Mr. Najjil George
Nodal Officer,
Thrissur, Kerala