



# 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: Scott Christian College, Nagercoil - 629 003 [ARI-C-41189]

### 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	Scott Christian College (Autonomous), Nagercoil.	Academic Department with lab facility	Academic	UG / PG / PhD	Non-Technical	3169	178	82

### 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 : IC201912362
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	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	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	State Level Two Day workshop – “Apiculture” – Hands on Training.	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Department of Zoology, Scott Christian College, Nagercoil and State Extension Bee Keeping Center State Extension Bee Keeping Center, Kazhuvanthittai	10-01-2020 00:00:00	11-01-2020 00:00:00	2	Outside Campus	35	3	0	0	38	No	No	
2	Hands on training on Biological Techniques – DNA to Database	Entrepreneurship/Startup	Training	Institute Lead Activity	Department of Zoology, Scott Christian College, Nagercoil and Biomete Z Research Institute	11-03-2020 00:00:00	11-03-2020 00:00:00	1	Within Campus	20	4	5	1	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30143	No
3	Regional workshop on Research based Pedagogical tools	Innovation	Training	Institute Lead Activity	Scott Christian College, Nagercoil and IISER, Pune	30-01-2020 00:00:00	01-02-2020 00:00:00	3	Within Campus	0	15	0	40	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	344816	No
4	State level workshop on Research Methodology with special reference to Plagiarism	IPR	Training	Institute Lead Activity	Department of Zoology, Scott Christian College, Nagercoil and Tamil Nadu State Council for Science and Technology	13-12-2019 00:00:00	13-12-2019 00:00:00	1	Within Campus	35	35	50	35	155	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	46487	No
5	Science Lab Visit – by Vinmeen School	Innovation	Exposure visit	Institute Lead Activity	Department of Zoology, Scott Christian College, Nagercoil	25-10-2019 00:00:00	25-10-2019 00:00:00	1	Within Campus	30	6	0	0	36	No	No	

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

6	Study Trip to Thenkasi Sericulture Station – II M.Sc., & III B.Sc.,	Innovation	Exposure visit	Institute Lead Activity	Department of Zoology	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Outside Campus	35	3	0	0	38	No	No
7	Study Trip to Thiruvananthapuram II B.Sc., Zoology	Innovation	Exposure visit	Institute Lead Activity	Department of Zoology, Scott Christian College, Nagercoil	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Outside Campus	29	4	0	0	33	No	No
8	8th K. Ganapathi Pillai Endowment Lecture	Innovation	Seminar	Student Lead Activity	Department of Zoology and Scott Alumni Association	09-10-2019 00:00:00	09-10-2019 00:00:00	1	Within Campus	52	17	0	0	69	No	No
9	Idea Competition- Fight against Epidemics	Innovation	Ideation	Student Lead Activity	Institution Innovation Cell, Scott Christian College, Nagercoil	15-03-2020 00:00:00	15-03-2020 00:00:00	1	Outside Campus	32	6	31	4	73	No	No
10	Astronomy from ground and space	Innovation	Ideation	Institute Lead Activity	Scott Science Club	13-12-2019 00:00:00	13-12-2019 00:00:00	1	Within Campus	200	7	0	0	207	No	No
11	Annual Solar Eclipse	Innovation	Awareness	Institute Lead Activity	Scott Science Club and Tamil Nadu Science Forum	26-12-2019 00:00:00	26-12-2019 00:00:00	1	Outside Campus	20	6	300	80	406	No	No
12	Field visit to Puthalam Paddy field	Innovation	Awareness	Student Lead Activity	Institution Innovation Cell, Scott Christian College, Nagercoil	21-12-2019 00:00:00	21-12-2019 00:00:00	1	Outside Campus	50	4	0	0	54	No	No
13	Collaboration activities of Scott Science Club with TNSF	Innovation	Motivational speak	Institute Lead Activity	Scott Science Club	04-09-2019 00:00:00	04-09-2019 00:00:00	1	Within Campus	250	10	15	0	275	No	No
14	Smart Fest and Science Spectacle	Innovation	Innovation Contest	Institute Lead Activity	Scott Science club and Institution Innovation Council	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	120	13	35	12	180	No	No

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

15	Entrepreneurship Training	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Department of Chemistry and Research Centre, Scott Christian College	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Within Campus	75	4	10	1	90	No	No	
16	Entrepreneurship Training	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Department of Chemistry and Research Centre, Scott Christian College	23-10-2019 00:00:00	23-10-2019 00:00:00	1	Within Campus	25	2	0	0	27	No	No	
17	Microbial Ecology in the Changing world- BIOELIXER	Innovation	Seminar	Institute Lead Activity	Department of Microbiology	17-12-2019 00:00:00	17-12-2019 00:00:00	1	Within Campus	50	11	50	4	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	35308	No
18	Nesamony Memorial Five Grand Celebrations- Co-curricular and Extra curricular Competitions	Innovation	Ideation	Institute Lead Activity	Department of Physical Education, Health Education and Sports of Scott Christian College and Kumarithanthai Nesamony Tamils Akademi KNTA	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Within Campus	0	0	500	0	500	No	No	
19	ELECTR OSPARK 2K20	Innovation	Skill development	Institute Lead Activity	Department of Physics, Scott Christian College	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	150	12	55	4	221	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	23797	No
20	Birthday celebration of Stephen Hawkings	Innovation	Motivational speak	Student Lead Activity	PG Physics Association, Scott Christian College	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Within Campus	25	10	0	0	35	No	No	
21	Drisyakalaa Saahithyam	Innovation	Seminar	Institute Lead Activity	Department of Malayalam, Scott Christian College, Nagercoil	23-04-2019 00:00:00	23-04-2019 00:00:00	1	Within Campus	36	6	18	7	67	No	No	

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

22	Cinema Aakhyanam, Prameyam, Aaswadanam	Innovation	Seminar	Student Lead Activity	UGC and Department of Malayalam, Scott Christian College, Nagercoil	14-02-2020 00:00:00	15-02-2020 00:00:00	2	Within Campus	41	4	16	2	63	No	No
23	Innovation Fest 2019	Innovation	Innovation Contest	Institute Lead Activity	Institution Innovation Council, Scott Christian College	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	34	2	12	2	50	No	No
24	Innovative Research in Chemical Sciences ICIRCS	Innovation	Conference	Institute Lead Activity	Department of Chemistry	16-12-2019 00:00:00	16-12-2019 00:00:00	1	Within Campus	52	17	13	4	86	No	No
25	Modern Trends in Chemical Sciences	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Department of Chemistry	19-04-2019 00:00:00	19-04-2019 00:00:00	1	Within Campus	54	10	10	4	78	No	No
26	Green and Sustainable Chemistry	Innovation	Workshop	Institute Lead Activity	Department of Chemistry	06-04-2019 00:00:00	06-04-2019 00:00:00	1	Within Campus	35	12	12	2	61	No	No
27	Creative Literature	Innovation	Ideation	Institute Lead Activity	Department of Hindi, Scott Christian College, Nagercoil	23-04-2019 00:00:00	23-04-2019 00:00:00	1	Within Campus	16	2	10	2	30	No	No
28	New trends in contemporary Hindi Novels	Innovation	Seminar	Institute Lead Activity	Department of Hindi, Scott Christian College, Nagercoil and UGC	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	16	2	12	2	32	No	No
29	Ethical Hacking and Block Chain	Innovation	Orientation Session	Student Lead Activity	Computer Science	10-10-2019 00:00:00	10-10-2019 00:00:00	1	Within Campus	37	10	0	0	47	No	No
30	Mend your mind	Innovation	Mentoring Session	Institute Lead Activity	Department of Computer Science	03-10-2019 00:00:00	03-10-2019 00:00:00	1	Within Campus	28	8	0	0	36	No	No
31	Outcome Based Education	Innovation	Workshop	Institute Lead Activity	IQAC, Scott Christian College	29-11-2019 00:00:00	29-11-2019 00:00:00	1	Within Campus	0	35	0	0	35	No	No

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

32	International Conference on Modern Research ,Multidisciplinary held at the Multimedia University, Malaysia	Innovation	Conference	Institute Lead Activity	Scott Christian College and Multimedia University, Malaysia	01-11-2019 00:00:00	01-11-2019 00:00:00	1	Outside Campus	7	42	4	4	57	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	315198	No
33	Biodiversity - A Resource for Future Sustainan ce BaRFS	Innovation	Seminar	Institute Lead Activity	Department of Botany, Scott Christian College	27-09-2019 00:00:00	28-09-2019 00:00:00	2	Within Campus	98	20	40	12	170	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	146547	No
34	Bio-Science Quiz Competition for the 12th Standard Students of Kanyakumari District	Innovation	Ideation	Institute Lead Activity	Department of Zoology, Scott Christian College	02-12-2019 00:00:00	02-12-2019 00:00:00	1	Within Campus	0	0	200	8	208	No	No	
35	Biodiversity and Climate Change-BioCliC	Innovation	Conference	Institute Lead Activity	Department of Botany, Scott Christian College	05-12-2019 00:00:00	06-12-2019 00:00:00	2	Within Campus	90	26	54	12	182	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	150000	No
36	Fifth Dr. P. Samraj Endowment Lecture	Innovation	Seminar	Institute Lead Activity	Department of Botany and Scott Alumni Association, Scott Christian College	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	53	22	0	0	75	No	No	
37	10th All India Multidisciplinary Conference	Innovation	Conference	Institute Lead Activity	Scott Research Forum-SRF, Scott Christian College	28-04-2019 00:00:00	29-04-2019 00:00:00	2	Within Campus	62	28	45	17	152	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	159707	No

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

38	Field trip to study the marine algal diversity of Kanniyakumari District	Innovation	Exposure visit	Student Lead Activity	Department of Botany, Scott Christian College	04-09-2019 00:00:00	04-09-2019 00:00:00	1	Outside Campus	52	4	0	0	56	No	No	
39	Sstudy trip to Athmanilayam Nursery Garden at Cheruvarakonam, Parassal, Kerala	Innovation	Exposure visit	Student Lead Activity	Department of Botany, Scott Christian College	03-10-2019 00:00:00	03-10-2019 00:00:00	1	Outside Campus	28	2	0	0	30	No	No	
40	Study trip to ICAR Krishi Vijayan Kendra Research Institute, Thirupathisaram	Innovation	Exposure visit	Student Lead Activity	Department of Botany, Scott Christian College	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Outside Campus	31	2	0	0	33	No	No	
41	Mangroves and the need to conserve them	Innovation	Orientatio n Session	Student Lead Activity	PG Association, Department of Botany, Scott Christian College	31-08-2019 00:00:00	31-08-2019 00:00:00	1	Within Campus	41	10	0	0	51	No	No	
42	Need to conserve Plant Diversity	Innovation	Motivatio nal speak	Student Lead Activity	PG Botany Association, Scott Christian College	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Within Campus	43	9	0	0	52	No	No	
43	Measurement of species diversity and species area relationship	Innovation	Workshop	Student Lead Activity	PG Botany Association, Scott Christian College	17-10-2019 00:00:00	17-10-2019 00:00:00	1	Within Campus	38	8	0	0	46	No	No	
44	Study trip to TNAU, Thirupathisaram	Entrepreneurship/ Startup	Training	Student Lead Activity	PG Botany Association	29-10-2019 00:00:00	29-10-2019 00:00:00	1	Outside Campus	45	3	0	0	48	No	No	
45	LaTeX training	Innovation	Training	Institute Lead Activity	Dept. of Mathematics, Scott Christian College	13-01-2020 00:00:00	13-01-2020 00:00:00	1	Within Campus	35	8	5	2	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3200	No

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

46	Principal Arumai raj School Level Quiz	Innovation	Ideation	Student Lead Activity	Dept. of Mathematics, Scott Christian College	31-01-2020 00:00:00	31-01-2020 00:00:00	1	Within Campus	0	0	12	0	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8800	No
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**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	IIC Innovation Ambassador Training Series-Pre incubation and Incubation Management	Innovation	Training	IIC, Sri Krishna College of Engineering and Technology, Coimbatore	Educational Institute	06-01-2020 00:00:00	07-01-2020 00:00:00	2	0	3	3	No	---	---	No	No
2	Training Workshop on IPR	IPR	Training	Holy Cross College, Nagercoil and Tamil Nadu State Council for Science and Technology	Govt. Agency (State)	05-06-2019 00:00:00	06-06-2019 00:00:00	2	0	3	3	No	---	---	No	No
3	Emerging Trends and Innovations in Chemistry ETIC 2019	Innovation	Conference	Department of Chemistry, Sengamala Thayaar Educational Trust Womens College, Thiruvapur	Educational Institute	20-08-2019 00:00:00	20-08-2019 00:00:00	1	0	1	1	No	---	---	No	No



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4	Archaeology and its values in History	Innovation	Conference	Department of History and Research Centre	Educational Institute	22-04-2019 00:00:00	23-04-2019 00:00:00	2	75	12	87	No	---	---	No	No
5	Archaeology- The treasure house of History	Innovation	Workshop	J K K Nataraja College of Arts and Science, Kumarapalayam	Educational Institute	13-03-2020 00:00:00	13-03-2020 00:00:00	1	0	1	1	No	---	---	No	No
6	Remembering the Cultural Heritage of Tamil Nadu through Monuments	Innovation	Seminar	PG and Research Department of History, Government Arts College, Erode and Villupuram Historical Research Centre	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	0	1	1	No	---	---	No	No
7	Entrepreneur skill development training	Entrepreneurship/Startup	Training	Scott Christian College and Centre for Entrepreneurship Development, Tamil Nadu	Educational Institute	10-08-2019 00:00:00	10-08-2019 00:00:00	1	40	17	57	No	---	---	No	No
8	National colloquium on technology enabled learning	Innovation	Orientation Session	Manonmaniam Sundaranar University, Tirunelveli and IIT Mumbai and MHRD, New Delhi	Govt. Agency (Central)	19-04-2019 00:00:00	19-04-2019 00:00:00	1	0	1	1	No	---	---	No	No
9	MOOCS through SWAYAM	Innovation	Workshop	Manonmaniam Sundaranar University, Tirunelveli	Govt. Agency (State)	19-11-2019 00:00:00	19-11-2019 00:00:00	1	2	1	3	No	---	---	No	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**

10	Public Financial Management systems and EAT module	Innovation	Workshop	The Gandhigram Rural Institute-Deemed to be University, MHRD, Government of India	Govt. Agency (Central)	09-03-2020 00:00:00	10-03-2020 00:00:00	2	0	1	1	No	---	---	No	No						
11	Sirantha panbalar viruthu vazhangum vizha	Innovation	Mentoring Session	Prabha Ilakkiya Pathippakam and Barathiyar Ilakkiya Mantam	Non-Govt. Agencies	17-10-2019 00:00:00	17-10-2019 00:00:00	1	1	1	2	Yes	Sirantha Panbalar (Tamil)	Literature, Social work and patriotic sense	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Sirantha Panbalar (Tamil)</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Literature, Social work and patriotic sense</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	Sirantha Panbalar (Tamil)	Title of Innovation / Start-up Secured the Award / Recognition	Literature, Social work and patriotic sense	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Sirantha Panbalar (Tamil)																					
Title of Innovation / Start-up Secured the Award / Recognition	Literature, Social work and patriotic sense																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
12	Outcome Based Education	Innovation	Workshop	IQAC, Scott Christian College, Nagercoil	Educational Institute	29-11-2019 00:00:00	29-11-2019 00:00:00	1	0	35	35	No	---	---	No	No						
13	Emotional Intelligence	Innovation	Seminar	Noorul Islam Centre for Higher Education	Educational Institute	17-12-2019 00:00:00	19-12-2019 00:00:00	3	0	5	5	No	---	---	No	No						
14	Envisioning a Pristine environment and gearing up for a blissful life	Innovation	Seminar	Department of English, History, IQAC of Sree Ayyappa College for Women, Chunkankadai	Educational Institute	24-09-2019 00:00:00	24-09-2019 00:00:00	1	0	2	2	No	---	---	No	No						
15	Data Privacy and Data Breaches	Innovation	Seminar	Department of Computer Science, St. Teresa Arts and Science College, Mangalakuntu	Educational Institute	03-02-2020 00:00:00	03-02-2020 00:00:00	1	0	4	4	No	---	---	No	No						

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16	Computational Intelligence	Innovation	Seminar	Department of Computer Science, Womens Christian College	Educational Institute	25-02-2020 00:00:00	25-02-2020 00:00:00	1	0	2	2	No	---	---	No	No
17	Writing and Publishing Research Articles in UGC-CARE Journals	Innovation	Workshop	Sree Ayyappa College for Women, Chunkankadai, Nagercoil - 629 807. In collaboration with MSU, IMRF and EduReflector	Educational Institute	26-08-2019 00:00:00	26-08-2019 00:00:00	1	0	2	2	No	---	---	No	No
18	International Conference on Innovations in Graphs and its Alliances in Digital Era - 2020	Innovation	Seminar	Kerala University, Karyavattom	Educational Institute	22-01-2020 00:00:00	24-01-2020 00:00:00	3	0	4	4	No	---	---	No	No
19	National Conference on Value Based Education- 2020	Innovation	Conference	Department of Student Affairs, Scott Christian College	Educational Institute	13-03-2020 00:00:00	13-03-2020 00:00:00	1	6	52	58	No	---	---	No	No

**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	Food and Dairy Microbiology	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Microbiology	16-06-2019	02-11-2019	140	Offline	10	60
2	Industrial Microbiology	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Microbiology	16-06-2019	02-11-2019	140	Offline	10	60
3	Medical Microbiology	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Microbiology	16-06-2019	02-11-2019	140	Offline	10	60

4	Pharmaceutical Microbiology	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Microbiology	16-06-2019	02-11-2019	140	Offline	10	60
5	Environmental Microbiology	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Microbiology	16-06-2019	02-11-2019	140	Offline	10	60
6	Electrical wiring and appliances	Innovation	Elective/Core Credit Course	Bachelor	Department of Physics	16-06-2019	02-11-2019	140	Offline	42	30
7	Audio and video systems	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Physics	16-06-2019	02-11-2019	140	Offline	48	30
8	Archaeology	Innovation	Elective/Core Credit Course	Bachelor	Department of History	16-06-2019	02-11-2019	140	Offline	56	30
9	Epigraphy	Innovation	Elective/Core Credit Course	Bachelor	Department of History	16-06-2019	02-11-2019	140	Offline	55	30
10	Chemical Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Chemistry	16-06-2019	02-11-2019	140	Offline	45	30
11	Water Management	Innovation	Elective/Core Credit Course	Bachelor	Department of Zoology	16-06-2019	02-11-2019	140	Offline	45	30
12	Entrepreneurial Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Commerce	16-06-2019	02-11-2019	140	Offline	55	90
13	Energy Physics	Innovation	Elective/Core Credit Course	Bachelor	Physics	16-06-2019	02-11-2019	140	Offline	43	30
14	Laser and Fibre optics	Innovation	Elective/Core Credit Course	Bachelor	Department of Physics	16-06-2019	02-11-2019	140	Offline	42	30
15	Basic Instrumentation skills	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Physics	16-06-2019	02-11-2019	140	Offline	43	30
16	Maintenance of home appliances and Computer	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Physics	16-06-2019	02-11-2019	140	Offline	45	30
17	E- Skills	Innovation	Elective/Core Credit Course	Bachelor	Department of Physics	16-06-2019	02-11-2019	140	Offline	38	30
18	Microprocessor 8085 Assembly Language Programming	Innovation	Elective/Core Credit Course	Bachelor	Department of Physics	02-12-2019	16-04-2020	137	Offline	36	30
19	Practical Physics	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	Department of Physics	02-12-2019	16-04-2020	137	Offline	44	60
20	Arduino Hardware Programming	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Master	Department of Physics	02-12-2019	16-04-2020	137	Offline	23	90
21	Solar Photovoltaic cells	Innovation	Elective/Core Credit Course	Master	Department of Physics	02-12-2019	16-04-2020	137	Offline	24	90
22	Research Methodology and Computational Physics	Innovation	Elective/Core Credit Course	Master	Department of Physics	02-12-2019	16-04-2020	137	Offline	25	90
23	C plus plus Programming Microprocessors 8085 and 8086 and Microcontroller	Innovation	Elective/Core Credit Course	Master	Department of Physics	16-12-2019	16-04-2020	123	Offline	23	90
24	Research and Publication Ethics	Innovation	Elective/Core Credit Course	Major/Minor Specialization	Department of Physics	02-12-2019	16-04-2020	137	Offline	10	40
25	Office Automation	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Mathematics	16-06-2019	02-11-2019	140	Offline	42	60

26	Python Programming	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Mathematics	16-06-2019	02-11-2019	140	Offline	42	60
27	Verbal Reasoning	Innovation	Elective/Core Credit Course	Bachelor	Department of Mathematics	16-06-2019	02-11-2019	140	Offline	36	30
28	Non Verbal Reasoning	Innovation	Elective/Core Credit Course	Bachelor	Department of Mathematics	16-06-2019	02-11-2019	140	Offline	38	30

**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	Entrepreneurship Training	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Chemistry- Scott Christian College	06-09-2019	09-09-2019	4	Offline	50	30
2	Entrepreneurship Training	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Chemistry- Scott Christian College	23-10-2019	26-10-2019	4	Offline	25	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	D.B.Benila	Physics	Assistant Professor	Yes	No				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IIC Innovation Ambassador Training Series	Innovation	Short term Certificate	IIC of Sri Krishna College of Engineering and Technology	Educational Institute	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline
2	S. Sharmila Juliet	Physics	Assistant Professor	Yes	No				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IIC Innovation Ambassador Training Series	Innovation	Short term Certificate	IIC of Sri Krishna College of Engineering and Technology	Educational Institute	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline
3	A. Malar Retna	Chemistry	Assistant Professor	Yes	No				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IIC Innovation Ambassador Training Series	Innovation	Short term Certificate	IIC of Sri Krishna College of Engineering and Technology	Educational Institute	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Offline

4	A. Malar Retna		Chemistry		Assistant Professor		Yes		No	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Emerging Trends and Innovations in Chemistry	Innovation	Short term Certificate	Sengamala Thayaar Educational Trust Womens College, Thiruvurur	Educational Institute	20-08-2019 00:00:00	20-08-2019 00:00:00	1	Offline	
5	R. Leena		Zoology		Assistant Professor		Yes		No	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Technical Workshop on IPR	IPR	Short term Certificate	IIC of Holy Cross College and Tamil Nadu State Council for Science and Technology	Educational Institute	05-12-2019 00:00:00	06-12-2019 00:00:00	2	Offline	
6	A. Malar Retna		Chemistry		Assistant Professor		Yes		No	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Technical Workshop on IPR	IPR	Short term Certificate	IIC of Holy Cross College, Nagercoil and Tamil Nadu State Council for Science and Technology	Govt. Agency (State)	05-12-2019 00:00:00	06-12-2019 00:00:00	2	Offline	
7	N. Dharmaraj		Economics		Assistant Professor		Yes		No	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	FDP in Entrepreneurship	Entrepreneurship/Startup	FDP in I&E, IPR	Centre for Entrepreneurship Development, Tamil Nadu	Govt. Agency (State)	10-12-2019 00:00:00	22-12-2019 00:00:00	13	Offline	
8	L. Jayasingh Dhas		Department of Computer Science		Assistant Professor		Yes		No	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Disruptive Technology in Machine Learning and Artificial Intelligence	Innovation	FDP in I&E, IPR	The Institution of Electronics and Telecommunication Engineers, Trivandrum Centre Nagercoil Professional Activity Centre and The Institution of Engineers Kanyakumari Local Centre	Corporate / Industry Association	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Offline	
9	L. Jaya Singh Dhas		Department of Computer Science		Assistant Professor		Yes		No	

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Research- Based pedagogy tools and its applications	Innovation	FDP in I&E, IPR	IQAC, Scott Christian College, Nagercoil	Educational Institute	11-02-2020 00:00:00	11-02-2020 00:00:00	1	Offline

**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	Beez Club	Startup Club	2005	Co-working Space	Innovation Park/Research Park	3	Dr. Shirley Daniel	shirleyprashanth@gmail.com	9789367480
2	Scott Science Club	Innovation Club	2019	None	Innovation Labs	8	Dr. B. S. Benila	benjane.benila@gmail.com	9843626563
3	Eco Club- Economics Department	Idea Club	2018	None	No Such Facilities Exist in the Campus	2	Dr. Hylin Reba	hylingini@yahoo.com	9486472491

**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	Vermicompost Unit, Department of Zoology	EDC	2005	Co-working Space	Innovation Park/Research Park, Student Clubs	Innovation Park/Research Park, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. R. Leena</td> </tr> <tr> <td>Facility Incharge Email</td> <td>leena@scottchristian.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9442704679</td> </tr> </table>	Facility Incharge Name	Dr. R. Leena	Facility Incharge Email	leena@scottchristian.org	Facility Incharge Phone	9442704679	13	No	No	No
Facility Incharge Name	Dr. R. Leena																
Facility Incharge Email	leena@scottchristian.org																
Facility Incharge Phone	9442704679																
2	Apiculture	EDC	2005	Co-working Space	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Jebitta M. Shirlin</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jebitta162@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9578380569</td> </tr> </table>	Facility Incharge Name	Dr. Jebitta M. Shirlin	Facility Incharge Email	jebitta162@gmail.com	Facility Incharge Phone	9578380569	3	Yes	No	No
Facility Incharge Name	Dr. Jebitta M. Shirlin																
Facility Incharge Email	jebitta162@gmail.com																
Facility Incharge Phone	9578380569																

**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)**

3	Tissue Culture Lab	Startup Cell	2009	3D Printing & Prototype Equipment	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. C. P. Ben</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ben.christal@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9381166373</td> </tr> </table>	Facility Incharge Name	Dr. C. P. Ben	Facility Incharge Email	ben.christal@gmail.com	Facility Incharge Phone	9381166373	3	No	No	No
Facility Incharge Name	Dr. C. P. Ben																
Facility Incharge Email	ben.christal@gmail.com																
Facility Incharge Phone	9381166373																

**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 Filled!**

**Section 3 > ii > c : 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	Radiation Biology Lab	2002	Innovation Labs	DOD, DAE-BRNS, BARC, IGCAR	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. Godwin Lesley</td> </tr> <tr> <td>Facility Incharge Email</td> <td>godwinlesley@scottchristian.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9443607998</td> </tr> </table>	Facility Incharge Name	Dr. S. Godwin Lesley	Facility Incharge Email	godwinlesley@scottchristian.org	Facility Incharge Phone	9443607998	2	No	No	No
Facility Incharge Name	Dr. S. Godwin Lesley														
Facility Incharge Email	godwinlesley@scottchristian.org														
Facility Incharge Phone	9443607998														



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

2	DST- FIST Instrumentation Lab	2012	Innovation Labs, Centre of Excellence with Advance Tools	Nil	Facility Incharge Name	Dr. Moses Ezhil Raj	5	No	Yes		Yes	
					Facility Incharge Email	ezhilm oses@ yahoo. co.in			Total Annual Income from Training and Skill Development Services (In Rupees)			
					Facility Incharge Phone	99945 42752			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)			
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)			
Funding Agency				DST- SERB Division			Govt. Agency (Central)		0			

**Section 3 > ii > d : 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/Manag ement 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/Start up/Venture Development and implementation during the Financial Year 2019-20?	
1	Integrated Farming, Department of Zoology	2000	Pre- Incubation, Stude nt Clubs	Earn while you Learn	Facility Incharge Name	Dr. V. Robin Perinb a Smith	13	Yes	No	No
					Facility Incharge Email	robins mith@ scottch ristian. org				
					Facility Incharge Phone	94430 01698				

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

2	Bryology Lab	2009	Innovation Labs	Nil	Facility Incharge Name	Dr. Dulip Daniels	1	Yes	Yes		Yes
					Facility Incharge Email	dulipdaniels@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9791245551			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)		
Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)			

**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**

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Dr. G. Arul Jerald Prakash, Director, Kerala State Science and Technology Museum and Planetarium, Th	Idea/Innovation Development	Unstructured Mentorship
2	Dr. N. Priyadharsini, PSGR Krishnammal College for Women	IPR Protection & Commercialization	Unstructured Mentorship

**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 Filled!**

**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**

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	Biomeitez Research and Development Pvt. Ltd. 17A, Jawahar Street, Ramavarmapuram, Nagercoil, Kanyakumari District, Tamilnadu, India – 629001	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation,Mentoring	6	23-10-2019
2	Centre for Research in Medical Entomology (CRME), 4, Sarojini Street, ChinnaChokkikulam, Madurai	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation,Mentoring	3	31-12-2020
3	INDIRA GANDHI CENTRE FOR ATOMIC RESEARCH, KALPAKKAM	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation	2	06-01-2020
4	HEAL	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	22-02-2019

**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!

**List the patent Published & Granted to HEI**

No Data Filled!

## Declaration

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

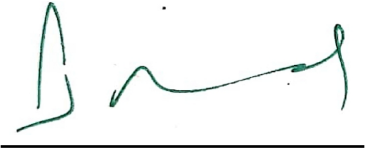
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Robert Victor Edward J (Head of Institute) and Dr. James C (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

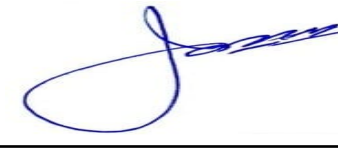
The Head of Institute



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Dr. Robert Victor Edward J  
Head of the Institution,  
Kanniyakumari, Tamil Nadu

Nodal officer



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Dr. James C  
Nodal Officer,  
Kanniyakumari, Tamil Nadu