



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: Sree Narayana College, Kollam [ARI-C-43694]

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	Sree Narayana College , Kollam	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Non-Technical	3564	145	30

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 : IC202013156
Trained Innovation Ambassadors at HEI	NO	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?
1	Entrepreneurship for economic growth	Entrepreneurship/Startup	Awareness	Student Lead Activity	Department of Commerce in association with Entrepreneurship Development Club	14-01-2020 00:00:00	14-01-2020 00:00:00	1	Within Campus	50	10	10	5	75	No	No

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2	Schools of entrepreneurship thought	Entrepreneurship/Startup	Awareness	Student Lead Activity	Entrepreneurship Development Club	12-02-2020 00:00:00	12-02-2020 00:00:00	1	Within Campus	35	7	12	5	59	No	No
3	Dark side of entrepreneurship	Entrepreneurship/Startup	Ideation	Institute Lead Activity	Department of Commerce and Entrepreneurship Development Club	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Within Campus	42	8	7	5	62	No	No
4	Traits of successful entrepreneurs	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Commerce and Entrepreneurship Development Club	26-02-2020 00:00:00	26-02-2020 00:00:00	1	Within Campus	30	7	7	4	48	No	No
5	Roll of entrepreneurship in challenging time	Entrepreneurship/Startup	Awareness	Student Lead Activity	Entrepreneurship Development Club	03-03-2020 00:00:00	03-03-2020 00:00:00	1	Within Campus	45	6	10	5	66	No	No
6	Emerging framework in entrepreneurial ecology	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Commerce and Entrepreneurship Development Club	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	44	6	8	4	62	No	No
7	Concept of social entrepreneur	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Commerce and Entrepreneurship Development Club	20-08-2019 00:00:00	20-08-2019 00:00:00	1	Within Campus	30	9	8	4	51	No	No
8	Ethics and implications for entrepreneurship	Entrepreneurship/Startup	Awareness	Student Lead Activity	Entrepreneurship Development Club	20-06-2019 00:00:00	20-06-2019 00:00:00	1	Within Campus	25	7	12	5	49	No	No
9	Pathways to entrepreneurial ventures	Entrepreneurship/Startup	Ideation	Institute Lead Activity	Department of Commerce and Entrepreneurship Development Club	09-07-2019 00:00:00	09-07-2019 00:00:00	1	Within Campus	55	12	20	5	92	No	No

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10	Minipren eurship	Entrepre neurship/ Startup	Awarene ss	Institute Lead Activity	Departm ent of Commer ce and Entrepre neurship Develop ment Club	23-08-20 19 00:00:00	23-08-20 19 00:00:00	1	Within Campus	55	9	15	6	85	No	No
11	Sources of opportuni ty for entrepren eurs	Entrepre neurship/ Startup	Awarene ss	Institute Lead Activity	Departm ent of Commer ce and Entrepre neurship Develop ment Club	06-09-20 19 00:00:00	06-09-20 19 00:00:00	1	Within Campus	48	8	15	5	76	No	No
12	Principles of innovatio n	Innovatio n	Awarene ss	Institute Lead Activity	Departm ent of Commer ce and Entrepre neurship Develop ment Club	09-09-20 19 00:00:00	09-09-20 19 00:00:00	1	Within Campus	45	7	15	6	73	No	No
13	sustainab ility innovatio n	Innovatio n	Awarene ss	Institute Lead Activity	Entrepre neurship Develop ment Club	16-10-20 19 00:00:00	16-10-20 19 00:00:00	1	Within Campus	40	8	14	5	67	No	No
14	Process of innovatio n	Innovatio n	Awarene ss	Institute Lead Activity	Departm ent of Commer ce	21-10-20 19 00:00:00	21-10-20 19 00:00:00	1	Within Campus	40	8	12	5	65	No	No
15	misconcep tions associate d with innovatio n	Innovatio n	Awarene ss	Institute Lead Activity	Departm ent of Commer ce	25-10-20 19 00:00:00	25-10-20 19 00:00:00	1	Within Campus	50	7	14	5	76	No	No
16	Family entrepren eurship	Entrepre neurship/ Startup	Awarene ss	Student Lead Activity	Entrepre neurship Develop ment Club	04-11-20 19 00:00:00	04-11-20 19 00:00:00	1	Within Campus	40	8	20	5	73	No	No
17	Intrapren eurship	Entrepre neurship/ Startup	Awarene ss	Institute Lead Activity	Departm ent of Commer ce	12-11-20 19 00:00:00	12-11-20 19 00:00:00	1	Within Campus	40	7	12	6	65	No	No
18	Social intrapren eurs	Entrepre neurship/ Startup	Awarene ss	Institute Lead Activity	Departm ent of Commer ce and Entrepre neurship Develop ment Club	25-11-20 19 00:00:00	25-11-20 19 00:00:00	1	Within Campus	40	8	13	4	65	No	No

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19	New Venture Development	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Commerce	02-12-2019 00:00:00	02-12-2019 00:00:00	1	Within Campus	35	9	7	3	54	No	No	
20	Entrepreneurial marketing	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Commerce	06-12-2019 00:00:00	06-12-2019 00:00:00	1	Within Campus	42	8	10	4	64	No	No	
21	Entrepreneurial tactics in marketing research	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Commerce and Entrepreneurship Development Club	10-12-2019 00:00:00	10-12-2019 00:00:00	1	Within Campus	30	7	15	5	57	No	No	
22	Strategic planning for entrepreneurial venture	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Commerce	02-01-2020 00:00:00	02-01-2020 00:00:00	1	Within Campus	34	9	8	3	54	No	No	
23	Entrepreneurial leadership	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Commerce	07-01-2020 00:00:00	07-01-2020 00:00:00	1	Within Campus	43	8	15	5	71	No	No	
24	Global entrepreneurship around Asia-Pacific region	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Commerce and Entrepreneurship Development Club	17-01-2020 00:00:00	17-01-2020 00:00:00	1	Within Campus	40	9	14	5	68	No	No	
25	legal and regulatory issues to entrepreneurs	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Commerce	28-01-2020 00:00:00	28-01-2020 00:00:00	1	Within Campus	31	7	12	4	54	No	No	
26	Intellectual property protection	IPR	Awareness	Institute Lead Activity	Department of Commerce	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	40	10	15	4	69	No	No	
27	IP practices of Asia-Pacific countries	IPR	Awareness	Institute Lead Activity	Department of Commerce	24-02-2020 00:00:00	24-02-2020 00:00:00	1	Within Campus	42	7	13	4	66	No	No	
28	Challenges in Prevention and Control of Mosquito Borne Diseases	Innovation	Seminar	Institute Lead Activity	Department of Zoology	16-07-2019 00:00:00	16-07-2019 00:00:00	1	Within Campus	108	13	0	1	122	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3500	No

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29	Air Pollution: The Invisible and Silent killer	Innovation	Seminar	Institute Lead Activity	Department of Zoology	19-07-2019 00:00:00	19-07-2019 00:00:00	1	Within Campus	80	16	0	0	96	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	No
30	Global Tiger Day	Innovation	Seminar	Institute Lead Activity	Zoology	29-07-2019 00:00:00	29-07-2019 00:00:00	1	Within Campus	160	14	0	0	174	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9000	No
31	Hands-on-training on eco-friendly and colour-coded dust bin making for clean and healthy biological science laboratories	Innovation	Skill development	Institute Lead Activity	Zoology	09-12-2019 00:00:00	09-12-2019 00:00:00	1	Within Campus	110	14	0	0	124	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
32	International Seminar on Current Status and Challenges for Conservation and Sustainable Use for Biodiversity (ISCCSB 2020)	Innovation	Seminar	Institute Lead Activity	Department of Zoology, Indian Science-Congress Association- Cochin Chapter and Bhoomith rasena Club	22-01-2020 00:00:00	24-01-2020 00:00:00	3	Within Campus	155	22	25	15	217	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	102000	No
33	Awareness programme on coronavirus	Innovation	Awareness	Institute Lead Activity	Health Club and Department of Zoology(Sree Narayana College, Kollam) in association with District Medical Office (Health), Kollam	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	85	12	0	0	97	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No

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34	Training program on Zumba	Innovation	Training	Institute Lead Activity	Health club and Department of Zoology (Sree Narayana College, Kollam) in association with TES Energy studio, Kollam,	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	125	12	0	0	137	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
35	Wildlife Conservation	Innovation	Seminar	Institute Lead Activity	Zoology	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Within Campus	105	8	0	0	113	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
36	Ozone day celebration	Innovation	Seminar	Institute Lead Activity	Botany	18-09-2019 00:00:00	18-09-2019 00:00:00	1	Within Campus	65	12	0	4	81	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8000	No
37	Basic Bioinformatics Tools and Techniques	Innovation	Workshop	Institute Lead Activity	Biochemistry	29-10-2019 00:00:00	29-10-2019 00:00:00	1	Within Campus	85	2	0	1	88	No	No	
38	Interdepartmental Quiz Contest on General Awareness 'INSIGHTS 2K19'	Innovation	Awareness	Institute Lead Activity	Biochemistry	12-06-2019 00:00:00	12-06-2019 00:00:00	1	Within Campus	90	2	0	0	92	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
39	Drug discovery from Natural Sources: "Recent Trends and Advances"	Innovation	Seminar	Institute Lead Activity	Biochemistry	24-02-2020 00:00:00	24-02-2020 00:00:00	1	Within Campus	102	5	0	0	107	No	No	

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40	Healthy Diet Awareness Program - students made charts about balanced diet and importance of proper nutrition and pasted in the college canteen to create awareness about healthy diet among students	Innovation	Awareness	Institute Lead Activity	Biochemistry	18-10-2019 00:00:00	18-10-2019 00:00:00	1	Within Campus	53	2	0	0	55	No	No	
41	Workshop on Digilocker	Innovation	Workshop	Institute Lead Activity	Economics	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	125	15	0	3	143	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
42	Seminar on Entrepreneurship	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	Economics	08-10-2019 00:00:00	08-10-2019 00:00:00	1	Within Campus	82	8	0	0	90	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
43	Training program on Chocolate making	Entrepreneurship/Start-up	Training	Institute Lead Activity	Economics and Commerce	09-10-2019 00:00:00	26-10-2019 00:00:00	18	Within Campus	82	8	0	0	90	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
44	Mushroom cultivation	Innovation	Training	Institute Lead Activity	Dept. of Botany, Sree Narayana college, Kollam	11-02-2020 00:00:00	11-02-2020 00:00:00	1	Within Campus	53	16	0	2	71	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No

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45	Floriculture and flower arrangements- Principles and practices	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Dept. of Botany, Sree Narayana college, Kollam	07-01-2020 00:00:00	07-01-2020 00:00:00	1	Within Campus	47	15	0	3	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
46	Current Trends in Plant Science Research : Perspectives and Priorities	Innovation	Seminar	Institute Lead Activity	Dept. of Botany, Sree Narayana college, Kollam	27-02-2020 00:00:00	27-02-2020 00:00:00	1	Within Campus	66	10	0	2	78	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
47	Skill Development Faculty Trainer	Innovation	Skill development	Institute Lead Activity	Career guidance and placement cell in association with present Faculty Trainer in collaboration with GOAN institute international consociation of education Pvt. Ltd (GICE)	27-11-2019 00:00:00	27-11-2019 00:00:00	1	Within Campus	84	2	0	0	86	No		No
48	Selection of Interns as part of Learn and Earn Programme	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Career guidance and placement cell in association with Jio Infocom Pvt Ltd	12-10-2019 00:00:00	12-10-2019 00:00:00	1	Within Campus	38	2	0	0	40	No		No
49	Career Prospects at Indian Institute of Infrastructure and Construction, Chavara	Innovation	Orientation Session	Institute Lead Activity	Career guidance and placement cell and Department of Economics, Sree Narayana College, Kollam	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Within Campus	40	25	0	0	65	No		No
50	Career Opportunities in Higher Education	Innovation	Seminar	Institute Lead Activity	Department of Economics	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Within Campus	50	5	0	0	55	No		No

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51	Distribution of Handbook on e-governance - Akshaya Nidhi	Innovation	Awareness	Institute Lead Activity	Department of Economics	15-01-2020 00:00:00	15-01-2020 00:00:00	1	Outside Campus	25	5	0	0	30	No	No						
52	The Mutilated Notion of Justice in the Era of Human Rights Proliferation	Innovation	Seminar	Institute Lead Activity	Political science	03-03-2020 00:00:00	03-03-2020 00:00:00	1	Within Campus	150	15	10	0	175	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000	No					
53	Paradigms of Social Science Research	Innovation	Seminar	Institute Lead Activity	Political Science	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	102	17	0	0	119	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No					
54	LAUNCHING CEREMONY OF A SHORT FILM "TEN RUPEE"	Innovation	Innovation Contest	Student Lead Activity	History	14-01-2020 00:00:00	14-01-2020 00:00:00	1	Within Campus	200	15	0	0	215	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>ALL KERALA SHORT FILM AND DOCUMENTARY AWARD - 2020-SPECIAL JURY AWARD IN SCREEN PLAY-NANMESH PUTHIYAV</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Short Film - Ten Rupee</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	ALL KERALA SHORT FILM AND DOCUMENTARY AWARD - 2020-SPECIAL JURY AWARD IN SCREEN PLAY-NANMESH PUTHIYAV	Title of Innovation / Start-up Secured the Award / Recognition	Short Film - Ten Rupee	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	ALL KERALA SHORT FILM AND DOCUMENTARY AWARD - 2020-SPECIAL JURY AWARD IN SCREEN PLAY-NANMESH PUTHIYAV																					
Title of Innovation / Start-up Secured the Award / Recognition	Short Film - Ten Rupee																					
Award/Recognition/Achievement Received for																						
55	civil society, secularism and democracy in India :contemporary challenges	Innovation	Seminar	Institute Lead Activity	Political Science	04-12-2019 00:00:00	05-12-2019 00:00:00	2	Within Campus	119	14	0	0	133	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No					

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56	DIGI LOCKER AWARENESS CLASS	Innovation	Awareness	Student Lead Activity	History	05-01-2020 00:00:00	05-01-2020 00:00:00	1	Within Campus	150	8	0	0	158	No	No		
57	Sanskrit a Bhashya ha Mahathva m Nutana Sadyata	Innovation	Seminar	Student Lead Activity	Sanskrit	14-08-2019 00:00:00	14-08-2019 00:00:00	1	Within Campus	120	20	0	0	140	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2800	No	
58	Sanskrit athile Thanathu kalarupa ngalude Avishkara	Innovation	Seminar	Student Lead Activity	Sanskrit	26-11-2019 00:00:00	26-11-2019 00:00:00	1	Within Campus	150	15	0	0	165	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2700	No	
59	Working with Deconstruction	Innovation	Seminar	Institute Lead Activity	Department of English and Masscommunication	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Within Campus	90	10	0	0	100	No	Award / Position / Recognition Secured	Certificate for Presentation of Papers	
															Title of Innovation / Start-up Secured the Award / Recognition	.		
															Award/Recognition/Achievement Received for			
60	Visual Narratives – Contemporary Trends and Practices	Innovation	Seminar	Institute Lead Activity	Department of English and Masscommunication	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	60	10	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	Award / Position / Recognition Secured	Certificate for Presentation of Papers
															Title of Innovation / Start-up Secured the Award / Recognition	.		
															Award/Recognition/Achievement Received for			
61	One day workshop on Film Making	Innovation	Workshop	Institute Lead Activity	Department of English and Masscommunication	18-12-2019 00:00:00	18-12-2019 00:00:00	1	Within Campus	61	4	0	0	65	No	No		

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62	Importance of Mathematics in Physics	Innovation	Seminar	Institute Lead Activity	Department of Mathematics	11-10-2019 00:00:00	11-10-2019 00:00:00	1	Within Campus	183	9	0	0	192	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
63	Theory of Categories	Innovation	Seminar	Institute Lead Activity	Department of Mathematics	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	168	10	0	0	178	No		No
64	Industrial visit in virtual reality	Innovation	Exposure visit	Institute Lead Activity	Department of Physics	17-12-2019 00:00:00	17-12-2019 00:00:00	1	Outside Campus	77	10	0	0	87	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	70000	No
65	Women in Science	Innovation	Seminar	Institute Lead Activity	Department of Physics	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	100	15	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
66	Solar Lamp Assembling	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Department of Physics jointly organized by Ministry of Non-Conventional Energy, Government of India and IIT Bombay	02-10-2019 00:00:00	02-10-2019 00:00:00	1	Within Campus	65	17	0	0	82	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	32500	No
67	Energy Auditing	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Physics	03-02-2020 00:00:00	27-02-2020 00:00:00	25	Within Campus	30	11	0	0	41	No		No
68	LED Assembling	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Physics	03-03-2020 00:00:00	03-03-2020 00:00:00	1	Within Campus	75	12	0	0	87	No		No
69	National Workshop Series 2019-20 on Ethical Hacking	Innovation	Seminar	Institute Lead Activity	Department of Computer application	22-01-2020 00:00:00	23-01-2020 00:00:00	2	Within Campus	50	6	0	0	56	No		No

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70	Recent trends in Space Physics and Nanoscience	Innovation	Seminar	Institute Lead Activity	Physics	04-03-2020 00:00:00	04-03-2020 00:00:00	1	Within Campus	80	11	0	0	91	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
71	Innovative SMEs and Entrepreneurship	Innovation	Ideation	Institute Lead Activity	Department of Commerce	10-06-2019 00:00:00	10-06-2019 00:00:00	1	Within Campus	62	6	0	0	68	No	No	
72	Empowering Women Entrepreneurs	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Commerce	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Within Campus	72	7	0	0	79	No	No	
73	Investment opportunities	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Commerce	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Within Campus	65	3	0	0	68	No	No	
74	Women Entrepreneurs and Innovation	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Commerce	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Within Campus	69	5	0	0	74	No	No	
75	Foundation programme in capital markets	Innovation	Workshop	Institute Lead Activity	Department of Commerce	04-10-2019 00:00:00	04-10-2019 00:00:00	1	Within Campus	74	4	0	0	78	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3500	No
76	One day seminar on Entrepreneurship	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Department of Commerce	08-10-2019 00:00:00	08-10-2019 00:00:00	1	Within Campus	70	7	0	0	77	No	No	
77	Recent developments in capital market	Innovation	Workshop	Institute Lead Activity	Department of Commerce	08-10-2019 00:00:00	08-10-2019 00:00:00	1	Within Campus	78	6	0	0	84	No	No	
78	Training Programme on Cake making	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Commerce in association with Entrepreneurship Development Club	12-12-2019 00:00:00	12-12-2019 00:00:00	1	Within Campus	43	7	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
79	Start-ups:Challenges	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Commerce	14-01-2020 00:00:00	14-01-2020 00:00:00	1	Within Campus	71	4	0	0	75	No	No	

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

80	National webinar on Hymn of herbs: searching for panaceas from Western Ghats	Innovation	Seminar	Institute Lead Activity	Department of Chemistry	08-01-2020 00:00:00	08-01-2020 00:00:00	1	Outside Campus	50	10	60	40	160	No	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	National seminar on Environmental accounting and green practices in business	Innovation	Seminar	Mahatma Gandhi College, Thiruvananthapuram	Educational Institute	13-02-2020 00:00:00	14-02-2020 00:00:00	2	0	1	1	No	---	---	No	No
2	National seminar on cross border trade and investment among emerging economies	Innovation	Seminar	Department of Commerce, University of Kerala	Educational Institute	05-10-2019 00:00:00	06-10-2019 00:00:00	2	0	1	1	No	---	---	No	No
3	National Seminar on Current Trends and Advances in Biological Sciences	Innovation	Seminar	Department of Botany and Biotechnology, Bishop Moore College, Mavelikkara	Educational Institute	05-02-2020 00:00:00	07-02-2020 00:00:00	3	2	3	5	No	---	---	No	No
4	One day Workshop on MOOC, Swayam and E-content Development	Innovation	Workshop	Department of Commerce and IQAC Bishop Moore College, Mavelikkara	Educational Institute	29-02-2020 00:00:00	29-02-2020 00:00:00	1	0	3	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

5	National Conference on Innovations in Engineering and Technology (NCIET 2020)	Innovation	Conference	Government Polytechnic College, Palakkad	Govt. Agency (State)	11-02-2020 00:00:00	12-02-2020 00:00:00	2	0	1	1	No	---	---	No	No
6	GMF National seminar on forest research	Innovation	Seminar	Kerala Forest Research Institute (KFRI)	Educational Institute	03-10-2019 00:00:00	05-10-2019 00:00:00	3	0	1	1	No	---	---	No	No
7	Energy and Environment (ICEE 2019)	Innovation	Seminar	T.K.M College of Arts and Science, Kollam	Educational Institute	12-12-2019 00:00:00	14-12-2019 00:00:00	3	10	6	16	No	---	---	No	No
8	Kerala Science Congress	Innovation	Seminar	KSCSTE	Govt. Agency (State)	25-01-2020 00:00:00	27-01-2020 00:00:00	3	0	21	21	No	---	---	No	No
9	Astronomy and Astrophysics School	Innovation	Orientaion Session	Indian Institute of Space Science and Technology	Govt. Agency (Central)	12-12-2019 00:00:00	13-12-2019 00:00:00	2	0	1	1	No	---	---	No	No
10	National level Workshop on Modern Break Throughs in Number Theoretic and Discrete geometric problems (NTDG-2019)	Innovation	Workshop	School of physical and Mathematical Sciences, University of Kerala, Karyavattom	Educational Institute	10-12-2019 00:00:00	13-12-2019 00:00:00	4	0	2	2	No	---	---	No	No
11	UGC sponsored three weeks Orientation Programme conducted by HRDC, Himachal Pradesh University, Shimla	Innovation	Orientaion Session	Himachal Pradesh University	Govt. Agency (Central)	22-04-2019 00:00:00	11-05-2019 00:00:00	20	0	1	1	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

12	National Workshop on Economics FDP	Innovation	Workshop	Government College, Attingal	Govt. Agency (State)	22-10-2019 00:00:00	26-10-2019 00:00:00	5	0	1	1	No	---	---	No	No
13	Recent Economic Reforms and Institutional restructuring Prospects and Challenges	Innovation	Seminar	School of Distance Education, University of Kerala	Govt. Agency (State)	29-10-2019 00:00:00	29-10-2019 00:00:00	1	1	1	2	No	---	---	No	No
14	International conference on drug discovery	Innovation	Seminar	Bits Pilani Hyderabad	Corporate / Industry Association	29-02-2020 00:00:00	03-03-2020 00:00:00	4	0	1	1	No	---	---	No	No
15	International Symposium on Supramolecular and Photochemistry	Innovation	Seminar	S D College, Alappuzha	Corporate / Industry Association	17-01-2020 00:00:00	17-01-2020 00:00:00	1	0	1	1	No	---	---	No	No
16	National seminar on cross border trade and investment among emerging economies	Innovation	Seminar	Department of Commerce, University of Kerala	Educational Institute	05-10-2019 00:00:00	06-10-2019 00:00:00	2	0	1	1	No	---	---	No	No
17	International Conference on Role of Management Education in Promoting Entrepreneurship in the Globalised Business Environment	Innovation	Conference	Department of Management Studies, Periyar University	Educational Institute	04-01-2020 00:00:00	04-01-2020 00:00:00	1	0	1	1	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

18	Refresher Course in Environmental Sciences	Innovation	Ideation	UGC-HRDC, University of Kerala	Govt. Agency (Central)	11-01-2020 00:00:00	24-01-2020 00:00:00	14	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
19	Solar Study Lamp Workshop	Entrepreneurship/Startup	Workshop	IITX, Bombay	Non-Govt. Agencies	01-05-2019 00:00:00	31-12-2019 00:00:00	24	0	3	3	No	---	---	No		No
20	Current Status And Challenges For Conservation And Sustainable Use of Biodiversity	Innovation	Seminar	Department of Zoology, SN College, Kollam	Educational Institute	22-01-2020 00:00:00	24-01-2020 00:00:00	3	10	11	21	No	---	---	No		No
21	Astronomy and Astrophysics School	Innovation	Orientation Session	Indian Institute of Space Science and Technology	Educational Institute	12-04-2019 00:00:00	13-12-2019 00:00:00	24	1	0	1	No	---	---	No		No
22	Suymmer Research Fellowship Programme 2019	Innovation	Workshop	Indian Institute of Science	Educational Institute	08-04-2019 00:00:00	03-06-2019 00:00:00	57	1	0	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	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	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Commerce	26-06-2019	18-10-2019	115	Online	75	90
2	E Business	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Commerce	26-06-2019	18-10-2019	115	Offline	75	90
3	Business ethics and corporate Governance	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Commerce	17-06-2019	21-10-2020	493	Offline	25	90

4	Certification in Financial services	Innovation	Short term Course	Short Term Certificate Course	Department of Commerce in association with Hedge school of Applied Economics Limited Cochin	01-08-2019	05-09-2019	36	Offline	75	30
5	Launching Online Business	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Department of Commerce	14-10-2019	30-10-2019	17	Offline	35	30
6	Start ups-marketing strategies	Innovation	Short term Course	Short Term Certificate Course	Department of Commerce	08-11-2019	26-11-2019	19	Offline	22	30
7	Certificate course in Facility and contract Management	Innovation	Short term Course	Short Term Certificate Course	Department of Economics	16-09-2019	27-09-2019	12	Offline	75	36
8	Micro Economic Theory with Focus on Multi faceted Aspects of Production process Cost and Market Structures	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Economics	01-06-2019	31-03-2020	305	Offline	20	90
9	Certicate course in Facility and Contract Management	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	jointly organised by Department of Political Science History and Economics	16-09-2019	27-09-2019	12	Offline	150	30
10	PG Diploma in Biomedical Sciences	Innovation	Full time Program	Diploma	Department of Zoology	01-01-2019	31-12-2019	365	Offline	6	500
11	Training programme on Mushroom cultivation	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Department of Botany	02-12-2019	29-02-2020	90	Offline	33	30
12	Floriculture and flower arrangements-Principles and practices	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Department of Botany	01-11-2019	29-01-2020	90	Offline	54	30
13	Micro Economic Theory with Focus on Multi faceted Aspects of Production process Cost and Market Structures	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Economics	01-08-2019	31-03-2020	244	Offline	20	72
14	Micro Economic Theory with Focus on Multi faceted Aspects of Production process Cost and Market Structures	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Economics	02-09-2019	30-06-2020	303	Offline	60	72
15	Macro economics Investment theories	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Economics	03-06-2019	31-03-2020	303	Offline	20	72
16	Macro economics Investment theories	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Economics	03-06-2019	31-03-2020	303	Offline	60	72
17	Development economics with focus on Innovation theory and Risk Taking	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Economics	01-07-2019	31-03-2020	275	Offline	20	75
18	Development economics with focus on Innovation theory and Risk Taking	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Economics	01-08-2019	31-03-2020	244	Offline	60	72
19	Financial Economics with focus on Financial Intermediation and Cost benefit analysis	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Economics	02-09-2019	31-03-2020	212	Offline	20	72

20	Financial Economics with focus on Financial Intermediation and Cost benefit analysis	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Economics	01-10-2019	31-03-2020	183	Offline	60	72
21	Industrial economics with emphasis and Industrial location theory	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Economics	01-11-2019	31-03-2020	152	Offline	20	72
22	Industrial economics with emphasis and Industrial location theory	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Economics	03-10-2019	31-03-2020	181	Offline	62	72
23	Agricultural Economics with emphasis on Agri-entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Economics	02-12-2019	31-03-2020	121	Offline	20	72
24	Agricultural Economics with emphasis on Agri-entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Economics	02-12-2019	31-03-2020	121	Offline	60	72
25	Certificate course in foundations of logical Reasoning	Innovation	Short term Course	Short Term Certificate Course	Department of Philosophy	01-09-2020	30-11-2020	91	Offline	35	30
26	Facility and Contact Management	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Department Of History	16-09-2019	27-09-2019	12	Offline	50	30
27	Simple Spoken Sanskrit course	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Department of Sanskrit	14-10-2019	25-02-2020	135	Offline	30	40
28	Certificate Course in Communicative Skills	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Department of English	27-01-2020	06-03-2020	40	Offline	30	30
29	Mathematical software LATEX	Innovation	Short term Course	Short Term Certificate Course	Department of Mathematics	04-01-2020	29-02-2020	57	Offline	50	30
30	Nanoscience and Technology	Innovation	Elective/Core Credit Course	Bachelor	Department of Physics	04-12-2019	31-03-2020	119	Offline	67	54
31	Energy Physics	Innovation	Elective/Core Credit Course	Bachelor	Department of Physics	12-06-2019	29-11-2019	171	Offline	40	72
32	Material Science	Innovation	Elective/Core Credit Course	Master	Department of Physics	01-01-2020	30-05-2020	151	Offline	20	72
33	Python Programming	Innovation	Short term Course	Short Term Certificate Course	Department of Physics	06-01-2020	27-01-2020	22	Offline	60	45
34	Human Diseases and their Management	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Zoology	03-06-2019	05-10-2020	491	Offline	50	54
35	Ornamental Fresh Water Fish Production	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Department of Zoology	28-10-2019	31-03-2020	156	Offline	48	54
36	Pollution Biology and Environmental Physiology	Innovation	Elective/Core Credit Course	Master	Department of Zoology	24-10-2019	31-03-2020	160	Offline	18	100
37	Environmental Management	Innovation	Elective/Core Credit Course	Master	Department of Zoology	24-10-2019	31-03-2020	160	Offline	18	100
38	Food and Dairy Biotechnology	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Department of Biotechnology	03-06-2019	04-11-2019	155	Offline	36	36
39	Horticulture	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Botany	03-06-2019	04-11-2019	155	Offline	18	54
40	Biotechnology and Nanobiotechnology	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Department of Botany	28-10-2019	31-03-2020	156	Offline	51	54

41	Biotechnology	Innovation	Elective/Core Credit Course	Master	Department of Botany	24-10-2019	31-03-2020	160	Offline	16	234
42	Bioinformatics and Biophysics	Innovation	Elective/Core Credit Course	Master	Department of Botany	24-10-2019	31-03-2020	160	Offline	16	180
43	Agricultural Economics	Innovation	Elective/Core Credit Course	Master	Department of Economics	03-06-2019	04-10-2019	124	Offline	14	110
44	Labor economics	Innovation	Elective/Core Credit Course	Master	Department of Economics	03-06-2019	04-10-2019	124	Offline	11	110
45	Industrial Economics	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Master	Department of Economics	24-10-2019	31-03-2020	160	Offline	14	110
46	Welfare economics	Innovation	Elective/Core Credit Course	Master	Department of Economics	24-10-2019	31-03-2020	160	Offline	11	110
47	Human resource management	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Economics	03-06-2019	04-10-2019	124	Offline	40	54
48	Industrial Economics	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Department of Economics	28-10-2019	31-03-2020	156	Offline	75	54

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 development programme in chocolate making	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Commerce in association with Economics	09-10-2019	26-10-2019	18	Offline	90	30
2	Training programme on Mushroom cultivation	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Botany	02-12-2019	29-02-2020	90	Offline	33	30
3	Floriculture and flower arrangements-Principles and practices	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Department of Botany	01-11-2019	29-01-2020	90	Offline	54	45
4	APICULTURE - a Gateway to Entrepreneurship and Sustainable Economy	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Zoology	05-07-2019	25-10-2019	113	Offline	29	30
5	Microbial techniques	Innovation	Employment Generation Training Programs	Department of Biotechnology	15-11-2019	20-02-2020	98	Offline	20	30
6	Hands-on training on Solar Study Lamp Assembly	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Physics	02-09-2019	02-10-2019	31	Offline	75	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	Dr Dayana Sajjanan	Department of Commerce	Assistant Professor	Yes	No

<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Doctoral degree</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2017</td> </tr> </table>		Highest degree name in I&E and IPR	Doctoral degree	Degree Type	PhD	Year of Highest degree in I&E and IPR	2017	2	Dr Rajasekaran	Department of Commerce	Assistant Professor	Yes												
Highest degree name in I&E and IPR	Doctoral degree																							
Degree Type	PhD																							
Year of Highest degree in I&E and IPR	2017																							
No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Doctoral degree</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2009</td> </tr> </table>	Highest degree name in I&E and IPR	Doctoral degree	Degree Type	PhD	Year of Highest degree in I&E and IPR	2009	3	AnilRaj V	Department of Commerce	Assistant Professor													
Highest degree name in I&E and IPR	Doctoral degree																							
Degree Type	PhD																							
Year of Highest degree in I&E and IPR	2009																							
Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Post Graduation</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2005</td> </tr> </table>	Highest degree name in I&E and IPR	Post Graduation	Degree Type	PG	Year of Highest degree in I&E and IPR	2005	4	Dr Anuji S	Department of Commerce													
Highest degree name in I&E and IPR	Post Graduation																							
Degree Type	PG																							
Year of Highest degree in I&E and IPR	2005																							
Assistant Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Doctoral degree</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2020</td> </tr> </table>	Highest degree name in I&E and IPR	Doctoral degree	Degree Type	PhD	Year of Highest degree in I&E and IPR	2020	5	Anisha U													
Highest degree name in I&E and IPR	Doctoral degree																							
Degree Type	PhD																							
Year of Highest degree in I&E and IPR	2020																							
Department of Commerce	Assistant Professor	Yes	Yes	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Post Graduation</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2009</td> </tr> </table>	Highest degree name in I&E and IPR	Post Graduation	Degree Type	PG	Year of Highest degree in I&E and IPR	2009														
Highest degree name in I&E and IPR	Post Graduation																							
Degree Type	PG																							
Year of Highest degree in I&E and IPR	2009																							
<table border="1"> <thead> <tr> <th>Training Name</th> <th>Training Theme</th> <th>Type of Course</th> <th>Training Agency Name</th> <th>Training Agency Type</th> <th>Training Start Date</th> <th>Training End Date</th> <th>Training Duration (in Days)</th> <th>Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td>R Programming</td> <td>Innovation</td> <td>FDP in I&E, IPR</td> <td>IIT Mumbai</td> <td>Educational Institute</td> <td>04-05-2020 00:00:00</td> <td>10-05-2020 00:00:00</td> <td>7</td> <td>Online</td> </tr> </tbody> </table>						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	R Programming	Innovation	FDP in I&E, IPR	IIT Mumbai	Educational Institute	04-05-2020 00:00:00	10-05-2020 00:00:00	7	Online	6
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																
R Programming	Innovation	FDP in I&E, IPR	IIT Mumbai	Educational Institute	04-05-2020 00:00:00	10-05-2020 00:00:00	7	Online																

Preseeja P J	Department of Commerce		Assistant Professor	Yes	No				Highest degree name in I&E and IPR	Post Graduation	
									Degree Type	PG	
									Year of Highest degree in I&E and IPR	2007	
7	Aarcha S S		Department of Commerce	Assistant Professor	Yes				Yes		
	Highest degree name in I&E and IPR	Post Graduation									
	Degree Type	PG									
Year of Highest degree in I&E and IPR		2005	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 on Impact of COVID 19 in manufacturing sector in India	Innovation	FDP in I&E, IPR	Sree Chandraprabhu Jain College,Minjur	Educational Institute	16-05-2020 00:00:00	16-05-2020 00:00:00	1	Online
8	Dr Simu Rajendran		Department of Commerce	Assistant Professor	Yes				Yes		
	Highest degree name in I&E and IPR	Doctoral degree									
	Degree Type	PhD									
Year of Highest degree in I&E and IPR		2020	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
9	Misha V		Department of Commerce	Assistant Professor	Yes				Yes		
	Highest degree name in I&E and IPR	Post Graduation									
	Degree Type	PG									
Year of Highest degree in I&E and IPR		2002	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
			Financial markets and emerging business models	Innovation	Short term Certificate	UGC-HRDC and AICTE	Govt. Agency (Central)	15-10-2019 00:00:00	30-01-2020 00:00:00	108	Online
			R Programming	Innovation	Short term Certificate	Spoken tutorial, IIT,Mumbai	Educational Institute	04-05-2020 00:00:00	10-05-2020 00:00:00	7	Online
			Multicriteria decision making	Innovation	Employment Generation Training Programs	Rest society for research international	Non-Govt. Agencies	23-04-2020 00:00:00	25-04-2020 00:00:00	3	Online
10	Devipriya P M		Department of Commerce	Assistant Professor	Yes				No		
Highest degree name in I&E and IPR	Post Graduation										
Degree Type	PG										
Year of Highest degree in I&E and IPR	2012										
11	Dr Dhanya R		Department of Commerce	Assistant Professor	Yes				No		
Highest degree name in I&E and IPR	Post Graduation										
Degree Type	PG										
Year of Highest degree in I&E and IPR	2012										

No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Doctoral degree</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2020</td> </tr> </table>	Highest degree name in I&E and IPR	Doctoral degree	Degree Type	PhD	Year of Highest degree in I&E and IPR	2020	12	Atheesh A Kumar	Department of Commerce	Assistant Professor								
Highest degree name in I&E and IPR	Doctoral degree																		
Degree Type	PhD																		
Year of Highest degree in I&E and IPR	2020																		
Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Post Graduation</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2012</td> </tr> </table>	Highest degree name in I&E and IPR	Post Graduation	Degree Type	PG	Year of Highest degree in I&E and IPR	2012	13	Dr.Jayasree S	Department of Economics								
Highest degree name in I&E and IPR	Post Graduation																		
Degree Type	PG																		
Year of Highest degree in I&E and IPR	2012																		
Associate Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Doctoral degree</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2011</td> </tr> </table>	Highest degree name in I&E and IPR	Doctoral degree	Degree Type	PhD	Year of Highest degree in I&E and IPR	2011	14	Dr. Aparna P								
Highest degree name in I&E and IPR	Doctoral degree																		
Degree Type	PhD																		
Year of Highest degree in I&E and IPR	2011																		
Department of Economics	Assistant Professor	Yes	Yes		<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Doctoral degree</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2019</td> </tr> </table>	Highest degree name in I&E and IPR	Doctoral degree	Degree Type	PhD	Year of Highest degree in I&E and IPR	2019								
Highest degree name in I&E and IPR	Doctoral degree																		
Degree Type	PhD																		
Year of Highest degree in I&E and IPR	2019																		
<table border="1"> <thead> <tr> <th>Training Name</th> <th>Training Theme</th> <th>Type of Course</th> <th>Training Agency Name</th> <th>Training Agency Type</th> <th>Training Start Date</th> <th>Training End Date</th> <th>Training Duration (in Days)</th> <th>Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td>FDP on behavioural economics</td> <td>Innovation</td> <td>FDP in I&E, IPR</td> <td>KHESC and department of Economics,SB college Changanassery</td> <td>Educational Institute</td> <td>22-08-2020 00:00:00</td> <td>26-08-2020 00:00:00</td> <td>5</td> <td>Online</td> </tr> </tbody> </table>	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 on behavioural economics	Innovation	FDP in I&E, IPR	KHESC and department of Economics,SB college Changanassery	Educational Institute	22-08-2020 00:00:00	26-08-2020 00:00:00	5	Online	15
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 on behavioural economics	Innovation	FDP in I&E, IPR	KHESC and department of Economics,SB college Changanassery	Educational Institute	22-08-2020 00:00:00	26-08-2020 00:00:00	5	Online											
Vincent Vijay	Department of Economics	Assistant Professor	Yes	No	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Master of Philosophy</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2014</td> </tr> </table>	Highest degree name in I&E and IPR	Master of Philosophy	Degree Type	PG	Year of Highest degree in I&E and IPR	2014								
Highest degree name in I&E and IPR	Master of Philosophy																		
Degree Type	PG																		
Year of Highest degree in I&E and IPR	2014																		
16	Dr.Sreeja Mole S	Department of Economics	Assistant Professor	Yes	Yes														

	Highest degree name in I&E and IPR	Doctoral Degree								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
	Degree Type	PhD																
	Year of Highest degree in I&E and IPR	2014																
17	Rehna R	Department of Physics	Assistant Professor	No	Yes													
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									
Faculty Development Programme on "Nanomaterials Characterisation Techniques and Result Analysis Methodology: Ideas, Innovations and Initiatives(Physics)		Innovation	FDP in I&E, IPR	Shikshan Prasarak Sanstha's S.N.Arts, D.J.Malpani Commerce & B.N. Sarda Science College, Sangamner	Educational Institute	27-07-2020 00:00:00	31-07-2020 00:00:00	5	Online									
Modeling, Simulation and Fabrication of Future Nano-electronic Devices and Sensors (MSFNS'20)		Entrepreneurship/Startup, Innovation	FDP in I&E, IPR	Department of Electronics and Communication Engineering, National Institute of Technology Calicut	Educational Institute	24-08-2020 00:00:00	28-08-2020 00:00:00	5	Online									
Student Solar Ambassador Workshop		Entrepreneurship/Startup	FDP in I&E, IPR	IITBombayX, an online learning initiative of Indian Institute of Technology, Bombay	Non-Govt. Agencies	01-05-2019 00:00:00	31-12-2019 00:00:00	245	Online									
18	Dr. Roxy M.S.	Department of Physics	Assistant Professor	No	Yes													
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									
Student Solar Ambassador Workshop		Entrepreneurship/Startup	FDP in I&E, IPR	IITBombayX, an online learning initiative of Indian Institute of Technology, Bombay	Non-Govt. Agencies	01-05-2019 00:00:00	31-12-2019 00:00:00	245	Online									

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	Incubation Unit	17	Hashim H	hashimhusain1470@gmail.com	7306405472
2	Investors club	Innovation Club	2017	Co-working Space	Pre-Incubation Unit	1	Sethulakshmi V	sethulakshmi.vijayakumar@gmail.com	9946046635
3	Financial literacy club	Idea Club	2017	Co-working Space	Pre-Incubation Unit	1	Arishna	arishnasuresh7034@gmail.com	9400762574

4	Spectra Club	Startup Club	2019	Co-working Space	Pre-Incubation Unit, Innovation Labs	4	K.A.Azhad	kaazhad15@gmail.com	8848893060
5	Bitecode	Startup Club	2019	Work Stations	Pre-Incubation Unit, Innovation Labs	1	Punya S	punyasbose22072001@gmail.com	7356809279

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)

No Data Filled!

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?	
1	Zoology Lab I	1975	Pre-Incubation, Innovation Labs	PD fund & DST-FIST	Facility Incharge Name	8	No	No	Yes	
					Dr Sulekh a BT					
					Facility Incharge Email					sulekh abt@gmail.com
					Facility Incharge Phone					94950 79217
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		PD fund		Govt. Agency (State)		20000				
Funding Agency		DST-FIST		Govt. Agency (Central)		122004				
2	Zoology Lab II	1975	Pre-Incubation, Innovation Labs	PD fund & UGC	Facility Incharge Name	8	No	No	Yes	
					Dr Sulekh a B T					
					Facility Incharge Email					sulekh abt@gmail.com
					Facility Incharge Phone					94950 79217
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		PD fund		Govt. Agency (State)		20000				
Funding Agency		UGC		Govt. Agency (Central)		96900				

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

3	Biotechnology Lab	2013	Incubation Unit, Innovation Labs	DST-FIST	Facility Incharge Name	Nimi M	6	No	No	Yes
					Facility Incharge Email	nimimuraleedharan@gmail.com				
					Facility Incharge Phone	9048353944				
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
Funding Agency				DST-FIST			Govt. Agency (Central)		100000	
4	Zoology Lab III	2019	Incubation Unit, Innovation Labs	UGC & DST-FIST	Facility Incharge Name	Dr Sulekha B T	8	No	No	Yes
					Facility Incharge Email	sulekhabt@gmail.com				
					Facility Incharge Phone	9495079217				
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
Funding Agency				UGC			Govt. Agency (Central)		160500	
Funding Agency				DST-FIST			Govt. Agency (Central)		95000	
5	Botany Lab II	1975	Incubation Unit, Innovation Labs	DST-FIST	Facility Incharge Name	Dr Nisha A P	10	No	No	Yes
					Facility Incharge Email	ap_nishahari@yahoo.com				
					Facility Incharge Phone	9446527486				
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
Funding Agency				DST-FIST			Govt. Agency (Central)		200000	
Funding Agency				PD			Govt. Agency (State)		20000	

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

6	Zoology Lab IV	2001	Incubation Unit, Innovation Labs	UGC & DST-FIST	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Sulekh a B T</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sulekh abt@g mail.co m</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94950 79217</td> </tr> </table>	Facility Incharge Name	Dr Sulekh a B T	Facility Incharge Email	sulekh abt@g mail.co m	Facility Incharge Phone	94950 79217	8	No	No	Yes
	Facility Incharge Name	Dr Sulekh a B T													
	Facility Incharge Email	sulekh abt@g mail.co m													
	Facility Incharge Phone	94950 79217													
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
Funding Agency				UGC		Govt. Agency (Central)		1974532							
Funding Agency				DST-FIST		Govt. Agency (Central)		338006							
7	Zoology Lab V	2014	Incubation Unit, Innovation Labs	UGC	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Sulekh a B T</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sulekh abt@g mail.co m</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94950 79217</td> </tr> </table>	Facility Incharge Name	Dr Sulekh a B T	Facility Incharge Email	sulekh abt@g mail.co m	Facility Incharge Phone	94950 79217	8	No	No	Yes
	Facility Incharge Name	Dr Sulekh a B T													
	Facility Incharge Email	sulekh abt@g mail.co m													
	Facility Incharge Phone	94950 79217													
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
Funding Agency				UGC		Govt. Agency (Central)		528500							
Funding Agency				DST-FIST		Govt. Agency (Central)		338006							
8	Chemistry Lab II	1975	Innovation Labs	DST-FIST	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr V L Pushp a</td> </tr> <tr> <td>Facility Incharge Email</td> <td>drvlpus hpa@g mail.c om</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>81292 25858</td> </tr> </table>	Facility Incharge Name	Dr V L Pushp a	Facility Incharge Email	drvlpus hpa@g mail.c om	Facility Incharge Phone	81292 25858	14	Yes	No	Yes
	Facility Incharge Name	Dr V L Pushp a													
	Facility Incharge Email	drvlpus hpa@g mail.c om													
	Facility Incharge Phone	81292 25858													
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
Funding Agency				DST-FIST		Govt. Agency (Central)		408000							
Funding Agency				DST-FIST		Govt. Agency (Central)		408000							

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

9	Chemistry Lab III	2000	Innovation Labs	DST-FIST	Facility Incharge Name	Dr V L Pushpa	14	Yes	No	Yes
					Facility Incharge Email	drvlpushpa@gmail.com				
					Facility Incharge Phone	8129225858				
					Source of Grant / Fund					
Funding Agency		DST-FIST		Govt. Agency (Central)		200000				
Funding Agency		PD		Govt. Agency (State)		0				
10	Zoology Lab VI	2020	Incubation Unit, Innovation Labs	DST-FIST	Facility Incharge Name	Dr Sulekha B T	8	No	No	Yes
					Facility Incharge Email	sulekhabt@gmail.com				
					Facility Incharge Phone	9495079217				
					Source of Grant / Fund					
Funding Agency		DST-FIST		Govt. Agency (Central)		1800000				

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

No Data Filled!

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

No Data Filled!

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

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/Start up/Venture Development and implementation during the Financial Year 2019-20?
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Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

1	SNCK Startup Cell	2020	Incubation Unit, Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Nisha A.P.</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ap_nishahari@yahoo.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94465 27486</td> </tr> </table>	Facility Incharge Name	Dr. Nisha A.P.	Facility Incharge Email	ap_nishahari@yahoo.com	Facility Incharge Phone	94465 27486	14	No	No	No
Facility Incharge Name	Dr. Nisha A.P.														
Facility Incharge Email	ap_nishahari@yahoo.com														
Facility Incharge Phone	94465 27486														

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Preseeja P J	Assistant Professor	Idea/Innovation Development, Entrepreneurship/Startup Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Entrepreneurship development programme in chocolate making		Within	
	Young Innovators Programme, Government of Kerala		Within	
2	Misha V	Assistant Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Young Innovators Programme, Government of Kerala		Within	

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	Mrs Anuja	Entrepreneurship/Startup Development	Unstructured Mentorship
2	Dr. Hari V S	Entrepreneurship/Startup Development	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

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	Critical evaluation of heavy metal pollution and e. coli concentration of Ashtamudi lake, the Ramsar site 1204 and effective conservation management through awareness programmes	Management Process	Non-Technological / Social / Community Innovation	Zoology Lab	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>300000</td> </tr> </table>	Grant Amount in Rs	300000	No	No								
Grant Amount in Rs	300000																						
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr Sulekha B T</td> <td>Faculty</td> <td>Female</td> <td>sulekhabt@gmail.com</td> <td>9495079217</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Dr Sulekha B T	Faculty	Female	sulekhabt@gmail.com	9495079217
Name	Type	Gender	Email	Contact																			
Dr Sulekha B T	Faculty	Female	sulekhabt@gmail.com	9495079217																			
2	In silico modeling of druggable molecule against hypercholesterolemia	Process Innovation, Market-place Innovation	Technological	Chemistry research Lab	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Completed	<table border="1"> <tr> <td>Agency Name</td> <td>Journal of Proteome Research</td> </tr> <tr> <td>Agency Type</td> <td>International Agencies</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Paper published</td> </tr> </table>	Agency Name	Journal of Proteome Research	Agency Type	International Agencies	Award / Position / Recognition Secured	Paper published	No	No	No	No				
Agency Name	Journal of Proteome Research																						
Agency Type	International Agencies																						
Award / Position / Recognition Secured	Paper published																						

Name	Type	Gender	Email	Contact
Dr V L Pushpa	Faculty	Female	drvlpushpa@gmail.com	8129225858

Name	Type	Gender	Email	Contact
Dr K B Manoj	Faculty	Male	drkbmanoj@gmail.com	9447106774
Divya G Nair	Student	-	drvlpushpa@snckollam.ac.in	9746818978

3

In-silico and Invitro exploration of lead molecules for Bronchial Asthma	Process Innovation, Market-place Innovation	Non-Technological / Social / Community Innovation	Chemistry Lab	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name	Not-govt . agencies	No	No	No	No
								Agency Type	Corporate / Industry Association				
								Award / Position / Recognition Secured	Paper published				

Name	Type	Gender	Email	Contact
Dr V L Pushpa	Faculty	Female	drvlpushpa@gmail.com	8129225858

Name	Type	Gender	Email	Contact
Dr K B Manoj	Faculty	Male	drkbmanoj@gmail.com	9447106774
Sarithamol S	Student	Female	s.saritha819@gmail.com	9526200067

4	Modelling of Cyclin Dependent Kinase-4 inhibitors and their in vitro studies in MCF-7 cell line	Process Innovation, Market-place Innovation	Non-Technological / Social / Community Innovation	Chemistry research lab	Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	Agency Name Journal of Molecular Structure, Elsevier	Agency Type International Agencies	Award / Position / Recognition Secured Paper published	No	480000	No	No
													Grant Amount in Rs		

Name	Type	Gender	Email	Contact
Dr V L Pushpa	Faculty	Female	drvlpushpa@gmail.com	8129225858

Name	Type	Gender	Email	Contact
Dr K B Manoj	Faculty	Male	drkbmanoj@gmail.com	9447106774
Divya V	Student	Female	divyarajiv001@gmail.com	9526200067

5	In-Silico analysis for inhibitors of leiomyomas	Process Innovation, Market-place Innovation	Non-Technological / Social / Community Innovation	Chemistry research lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	Comparative molecular docking studies of phytochemicals as Jak 2 inhibitors using AutoDock and ArgusLab	No	No	No	No
									Agency Type	International Agencies				
									Award / Position / Recognition Secured	Paper published				

Name	Type	Gender	Email	Contact
Dr V L Pushpa	Faculty	Female	drvpushpa@gmail.com	8129225858

Name	Type	Gender	Email	Contact
Dr K B Manoj	Faculty	Male	drkbmanoj@gmail.com	9447106774
Sunitha V R	Student	Female	sunijith26@gmail.com	9946017683

6	Molecular modeling and in vitro studies on Janus Kinase inhibitors	Process Innovation, Market-place Innovation	Non-Technological / Social / Community Innovation	Chemistry research lab	Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	Agency Name 1) Journal of Proteome Research, ACS, 2) Materials Today-Proceedings, Elsevier, Agency Type International Agencies Award / Position / Recognition Secured Papers published	No	25000 Grant Amount in Rs	No	No
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Name	Type	Gender	Email	Contact
Dr V L Pushpa	Faculty	Female	drvlpushpa@gmail.com	8129225858

Name	Type	Gender	Email	Contact
Dr K B Manoj	Faculty	Male	drkbmanoj@gmail.com	9447106774
Achutha A	Student	Female	achutha.anil@gmail.com	9995462889

7	Synthesis and characterization of alginate based nanoparticles for oral drug delivery'- Feb/2020	Process Innovation, Market-place Innovation	Non-Technological / Social / Community Innovation	Chemistry research lab	Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	Agency Name	Comparative QSAR model generation using pyrazole derivatives for screening Janus kinase 1 inhibitors	No	520000	Grant Amount in Rs	No	No
									Agency Type	International Agencies					
									Award / Position / Recognition Secured	Paper published					

Name	Type	Gender	Email	Contact
Dr.M.S.Latha	Faculty	Female	lathams2014@gmail.com	9400648068

Name	Type	Gender	Email	Contact
Deepa Thomas	Student	Female	deepasmammen@gmail.com	-

8	Preparation and Characterization of curcumin Encapsulated Polymeric Nanoparticles for Drug Delivery'. June/2020	Process Innovation, Market-place Innovation	Non-Technological / Social / Community Innovation	Chemistry research lab	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	Synthesis and characterization of nano NiZrO3 for optical and dielectric applications Fat hima	No	50000	No	No
									Agency Name					
									Agency Type	International Agencies				
									Award / Position / Recognition Secured	Paper published				
												Grant Amount in Rs		

Name	Type	Gender	Email	Contact
Dr.M.S.Latha	Faculty	Male	lathams2014@gmail.com	9400648068

Name	Type	Gender	Email	Contact
Jolly A	Student	Female	jolysuresh@gmail.com	-

9	Scientific evaluation of the ethnoveterinary medicinal plants Allium cepa and Boerhavia diffusa for the treatment of Bovine Mastitis	Process Innovation, Market-place Innovation	Non-Technological / Social / Community Innovation	Chemistry research Lab	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs	132000	No	No
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Name		Type				Gender		Email			Contact		
Dr.M.S.Latha		Faculty				Female		lathams2014@gmail.com			9400648068		
Name		Type				Gender		Email			Contact		
Sruthi B		Student				Female		-			-		
10	Isolation and Evaluation of Anti - Mastitic Property of Quercetin from Allium	Process Innovation,Market-place Innovation	Non-Technological / Social / Community Innovation	Chemistry research lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No	No
Name		Type				Gender		Email			Contact		
Dr.M.S.Latha		Faculty				Female		lathams2014@gmail.com			9400648068		
Name		Type				Gender		Email			Contact		
Jayalekshmi K		Student				Female		lechusanthoshnew734@gmail.com			9847599165		
11	Synthesis and characterization of organic-inorganic interpenetrating networks (IPN) for the adsorption of water pollutants and controlled release of therapeutic agents: its kinetics and thermodynamic profile	Process Innovation,Market-place Innovation	Non-Technological / Social / Community Innovation	Chemistry lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	144000	No	No
Name		Type				Gender		Email			Contact		
Dr Rijith S		Faculty				Male		rijithsreenivas@gmail.com			9495538668		
Name		Type				Gender		Email			Contact		
Pavitha		Student				Female		-			-		

12	Development of Novel Electrode Materials Modified with Graphene/Transition metal oxides and Chalcogenide hybrids for the Application of Electrocatalytic Hydrogen Evolution Reactions and Electrochemical Sensors	Process Innovation, Market-place Innovation	Non-Technological / Social / Community Innovation	Chemistry lab	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 600000	No	No
Name		Type			Gender		Email			Contact			
Dr Rijith S		Faculty			Male		rijithsreenivas@gmail.com			9495538668			
Name		Type			Gender		Email			Contact			
Abhilash S		Student			Male		-			-			
13	Synthesis and characterization of secondary doped TiO2 materials for Electrochemical, photo-electro chemical and photocatalytic applications	Process Innovation	Non-Technological / Social / Community Innovation	Chemistry lab	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 144000	No	No
Name		Type			Gender		Email			Contact			
Dr Rijith S		Faculty			Male		rijithsreenivas@gmail.com			9495538668			
Name		Type			Gender		Email			Contact			
Sarika S		Student			Female		-			-			
14	Synthesis and physicochemical evaluation of surface functionalised polymer clay composite for the adsorption of water pollutants and controlled drug delivery application	Process Innovation, Market-place Innovation	Non-Technological / Social / Community Innovation	Chemistry lab	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact
Dr.S.V.Manoj	Faculty	Male	manojsvsn@gmail.com	9446900213

Name	Type	Gender	Email	Contact
Seema S	Student	Female	-	-

15	Computer assisted drug design for Mtb Taking Cytochromes P121 as Target Protein.	Process Innovation, Market-place Innovation	Technological	Chemistry lab	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 144000	No	No
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Name	Type	Gender	Email	Contact
Dr K B Manoj	Faculty	Male	suchitrasreeraj@gmail.com	9400506616

Name	Type	Gender	Email	Contact
Suchithra Surendran	Student	Female	suchitrasreeraj@gmail.com	-
-	Faculty	Female	-	-

16	Machine Learning Approach for Designing an Anti-malarial Drug	Process Innovation, Market-place Innovation	Technological	Chemistry lab	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 144000	No	No
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Name	Type	Gender	Email	Contact
Dr K B Manoj	Faculty	Female	drkbmanoj@gmail.com	9447106774

Name	Type	Gender	Email	Contact
Athira G	Student	Female	Athiraivk@gmail.com	-
Dr V L Pushpa	Faculty	Female	drvpushpa@gmail.com	8129225858

17	Synthesis and characterization of Graphene –TiO2 nanocomposite and its electrochemical application as Sensor	Process Innovation, Market-place Innovation	Technological	Chemistry lab	Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 144000	No	No
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Name	Type	Gender	Email	Contact
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Jyothish Kumar T	Student	Male	-	-

18	Bioaccumulation of Heavy Metals in Edible Bivalves of Ashtamudi Lake, Kollam, Kerala	Management Process	Non-Technological / Social / Community Innovation	Zoology Research Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 372000	No	No
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Name	Type	Gender	Email	Contact
Dr Sulekha B T	Faculty	Female	sulekhabt@gmail.com	9495079217

Name	Type	Gender	Email	Contact
Dr Sheeba S	Faculty	Female	sheebachikki@gmail.com	9497599794
Parvathy N	Student	Female	-	-

19	Monitoring of Bioaccumulated Microorganisms in Edible Bivalves of Ashtamudi Lake, Ramsar Site - 1204	Management Process	Non-Technological / Social / Community Innovation	Zoology Research Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs 144000	No	No
Name		Type			Gender		Email			Contact			
Dr Sulekha B T		Faculty			Female		sulekhabt@gmail.com			9495079217			
Name		Type			Gender		Email			Contact			
Letty Titus		Student			Female		-			-			
20	Bionomics, Taxonomy and Population Characteristics of Blending Fishes of Genus Alticus (Family: Blennidae) from the Coasts of India	Management Process	Non-Technological / Social / Community Innovation	Zoology Research Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 144000	No	No
Name		Type			Gender		Email			Contact			
Dr B Hari		Faculty			Male		hariprasobh@gmail.com			9400343648			
Name		Type			Gender		Email			Contact			
Akhil Nair R		Student			Male		-			-			

21	Seasonal prevalence and DNA barcoding of gastrointestinal helminths in Gallus domesticus from Kollam district, Kerala	Management Process	Non-Technological / Social / Community Innovation	Zoology Research Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	279000	No	No
									Agency Name	India-Uttar Pradesh Journal of Zoology			
									Agency Type	Educational Institute			
									Award / Position / Recognition Secured	Paper published			
											Grant Amount in Rs		

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Name	Type	Gender	Email	Contact
SHANIMOL B	Student	Female	shanimoltdl@gmail.com	-

22	Assessment of Ecological parameters of Anchuthengu-Akathumuri backwater system with special reference to pathogenic bacteria from various sources	Management Process	Non-Technological / Social / Community Innovation	Zoology Research lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	144000	No	No
											Grant Amount in Rs		

Name	Type	Gender	Email	Contact
Dr.Babitha G .S	Faculty	Female	babithajoy2005@yahoo.co.in	9846743648

Name	Type	Gender	Email	Contact
Rakhi R	Student	Female	-	-

23	Impact of coconut husk retting on the haematological & biochemical changes in selected fishes in retting and non-retting zones of Ashtamudi Lake, Kollam District, Kerala	Management Process	Non-Technological / Social / Community Innovation	Zoology Research Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	432000	No	No
									Agency Name	India-Uttar Pradesh Journal of Zoology			
									Agency Type	Educational Institute			
									Award / Position / Recognition Secured	Paper published			
											Grant Amount in Rs		

Name	Type	Gender	Email	Contact
Dr Sainudeen Sahib	Faculty	Male	sainudeenpattazhy@hotmail.com	9544416041

Name	Type	Gender	Email	Contact
Jasmi A	Student	Female	-	-

24	Effects of Mangrove leaves as feed additives in <i>Etropolis suratensis</i> (Bloch 1790)	Product Innovation	Technological	Zoology Research Labs	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	720000	No	No
											Grant Amount in Rs		

Name	Type	Gender	Email	Contact
Dr J Sreeja	Faculty	Female	sreejapvr@gmail.com	7012127195

Name	Type	Gender	Email	Contact
Jisha S	Student	Female	-	-

25	Navamadyamangalile atheetha yadharthyangalude samskarika swadeenadha	Management Process	Non-Technological / Social / Community Innovation	S N College library	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. Sunil Kumar R		Faculty			Male		sunilanaena@gmail.com			8848948619			
Name		Type			Gender		Email			Contact			
S R HARITHA		Student			Female		-			-			
26	Problems of Solid Waste Management In Kerala : A Case Study	Management Process	Non-Technological / Social / Community Innovation	Dept. of Economics	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	144000	No	No
Name		Type			Gender		Email			Contact			
Dr S Jayasree		Faculty			Female		vineetharenjith00@gmail.com			8075288824			
Name		Type			Gender		Email			Contact			
Sreeja R		Student			Female		-			-			

27	Implementation of official language situated in bank of kerala	Management Process	Non-Technological / Social / Community Innovation	Hindi department	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs 144000	No	No
Name		Type			Gender		Email		Contact				
Dr N Shaji		Faculty			Male		roshiniprejwal1209@gmail.com		9497360277				
Name		Type			Gender		Email		Contact				
Roshini		Student			Female		-		-				
28	Home made Chocolates	Process Innovation	Non-Technological / Social / Community Innovation	Department of Commerce	Student-Faculty			Innovation Development Ongoing	No	No	Grant Amount in Rs 25000	Loan/Investment Agency Name Agency Type Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees) Date of Investment Raised	Amount Received in Rs. 30000
Name		Type			Gender		Email		Contact				
Dr Jayasree S		Faculty			Female		jayadileep12@gmail.com		8075288824				

29	Documentation of traditional Knowledge related to Plants used in Home remedies in Kollam district of Kerala	Management Process	Non-Technological / Social / Community Innovation	Department of Botany lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email		Contact			
Dr Vilash		Faculty			Male			vilashtvm@gmail.com		9400677596			
Name		Type			Gender			Email		Contact			
AISWARYA S BABU		Student			Female			-		-			
30	Callus induction and invitromicropropagation of Vitex negundo L., a potential medicinal plant.	Process Innovation	Technological	Botany research lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email		Contact			
Dr Chithra Vijayan		Faculty			Female			chitraadharsh@gmail.com		9447029436			
Name		Type			Gender			Email		Contact			
AMRUTHA KRISHNAN		Student			Female			-		-			
31	Evaluation of anti-oxidant and anti-microbial properties of Hemigraphis alternata (Burm.f.) T. Anderson	Process Innovation	Non-Technological / Social / Community Innovation	Botany research lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No

Name		Type		Gender		Email		Contact				
Dr Preetha		Faculty		Female		preethapremjith@gmail.com		9446662864				
Name		Type		Gender		Email		Contact				
ARCHANA SATHEESHAN. T		Student		Female		-		-				
32	Invitro regeneration and callus induction in Hemidesmus indicus L. R.Br., an important endangered medicinal plant.	Process Innovation	Non-Technological / Social / Community Innovation	Botany research lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
Name		Type		Gender		Email		Contact				
Dr Chithra Vijayan		Faculty		Female		chitraadharsh@gmail.com		9447029436				
Name		Type		Gender		Email		Contact				
ATHIRA MADHAV SURYA. B		Student		Male		-		-				
33	Determination of antioxidant activity and heavy metal screening using atomic absorption spectrometry (AAS) in Breyhia androgyna (L.) Chakrab & N. P. Balakr.	Process Innovation	Non-Technological / Social / Community Innovation	Botany research lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No
Name		Type		Gender		Email		Contact				
Dr Preetha Premjith		Faculty		Female		preethapremjith@gmail.com		9446662864				
Name		Type		Gender		Email		Contact				
DRISYA. D. S.		Student		Female		-		-				

34	Studies on certain ecological implications of dried leaf litter of <i>Hevea brasiliensis</i> Muel Arg.	Product Innovation	Non-Technological / Social / Community Innovation	Botany research lab	Student-Faculty		TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr Latha Sadanandan		Faculty			Female			sadanandanlatha@gmail.com			7736537656		
Name		Type			Gender			Email			Contact		
KRISHNENDHU. S		Student			Female			-			-		
35	Eco –Physiological Aspects of an Exotic Aquatic Weed, <i>Cambombacariniana</i> A.Gray Management in AranmulaThaluk, Kerala.	Management Process	Non-Technological / Social / Community Innovation	Botany research lab	Student-Faculty		TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr M S Kiran Raj		Faculty			Male			mskiranraj@gmail.com			8157018809		
Name		Type			Gender			Email			Contact		
NANDU KRISHNAN. R		Student			Male			-			-		
36	Studies on certain ecological implications of dried leaf litter of <i>Tectonagrandis</i> L.f.	Product Innovation	Non-Technological / Social / Community Innovation	Botany research Lab	Student-Faculty		TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No

Name		Type		Gender		Email		Contact				
Dr Latha Sadanandan		Faculty		Female		sadanandanlatha@gmail.com		7736537656				
Name		Type		Gender		Email		Contact				
REMYA RANJITH		Student		Female		-		-				
37	Documentation of traditional knowledge related to mother care plants used in Kollam district of Kerala.	Management Process	Non-Technological / Social / Community Innovation	Botany research lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
Name		Type		Gender		Email		Contact				
Dr Vilash		Faculty		Male		vilashtvm@gmail.com		9400677596				
Name		Type		Gender		Email		Contact				
SAVITHA. S		Student		Female		-		-				
38	Development of Biodegradable Straws From Lepironia articulata (Retz.)Domin (Cyperaceae)	Product Innovation	Technological	Botany research lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No
Name		Type		Gender		Email		Contact				
Dr Kiran Raj M S		Faculty		Male		mskiranraj@gmail.com		8157018809				
Name		Type		Gender		Email		Contact				
VARSHA BABU		Student		Female		-		-				

39	Evaluation of phytopharmacological properties of Vernonia travancorica Hook.f.	Product Innovation	Non-Technological / Social / Community Innovation	Botany research lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 600000	No	No
Name		Type			Gender		Email		Contact				
Dr Sekaran		Faculty			Male		drsekhar72@gmail.com		9446073917				
Name		Type			Gender		Email		Contact				
ArchanaP.J		Student			Female		-		-				
40	Molecular and phytochemical profiling of selected species of the genus Selaginella P.Veauv (Salaginellaceae)	Process Innovation	Non-Technological / Social / Community Innovation	Botany research lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 144000	No	No
Name		Type			Gender		Email		Contact				
Dr Sekaran		Faculty			Male		drsakr1@redifmail.com		9847261575				
Name		Type			Gender		Email		Contact				
Neenu R. S		Student			Female		-		-				
41	Molecular charecterization and phytochemical analysis of the selected members of the genus Jasminum L from Kerala	Process Innovation	Non-Technological / Social / Community Innovation	Botany research lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No

42												
Name		Type				Gender		Email			Contact	
Dr Devi Priya		Faculty				Female		devipriya19nov@gmail.com			9447068126	
Name		Type				Gender		Email			Contact	
Nirmala Jayarani		Student				Female		-			-	
42												
Analysis of inter specific variations in the genus Leea D.Royen ex. L from Kerala	Process Innovation	Non-Technological / Social / Community Innovation	Botany research lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
Name		Type				Gender		Email			Contact	
Dr Devi Priya		Faculty				Female		devipriya19nov@gmail.com			9447068126	
Name		Type				Gender		Email			Contact	
Raji R.Nayar		Student				Female		-			-	
43												
An alternative method for fish preservation using traditional plants.	Process Innovation	Non-Technological / Social / Community Innovation	Zoology Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
Name		Type				Gender		Email			Contact	
Dr Salini M P		Faculty				Female		salinimpsalini@gmail.com			9744495522	
Name		Type				Gender		Email			Contact	
Vidya R		Student				Female		-			-	

44	Synthesis, Characterization and Adsorption Studies of Polyindole based Zinc Oxide / Magnesium Oxide Nanocomposite	Process Innovation	Technological	physics lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Dedhila Devadathan	Faculty	Female	dedhila@gmail.com	9446454083

Name	Type	Gender	Email	Contact
Adhithya S Thampi	Student	Female	-	-

45	Morphological Analysis of Cobalt Oxide Nanoparticles Doped with Zinc and Its Optical Characterization	Process Innovation	Technological	Physics lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Asitha L R	Faculty	Female	asitha85@gmail.com	9995213881

Name	Type	Gender	Email	Contact
Amirtha Ghosh	Student	Female	-	-

46	Structural and Electrical Characterization of Cobalt Oxide Nanoparticles	Process Innovation	Technological	Physics lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Srijith S	Faculty	Male	srijithkeenu@gmail.com	9496770425

Name	Type	Gender	Email	Contact
Amritha R S	Student	Female	-	-

47	Synthesis, Characterizations and Applications of Zinc Oxide Nano Particles Prepared in the Presence of Fruit and Vegetable Extracts	Process Innovation	Technological	Physics lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
V. Baiju	Faculty	Male	baijuvkollam@gmail.com	8281856366

Name	Type	Gender	Email	Contact
Anjana S	Student	Female	-	-

48	Synthesis, Characterizations and Antibacterial Study of Zinc Oxide Nanoparticles	Process Innovation	Technological	Physics lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Roxy MS	Faculty	Female	roxyms@gmail.com	9495243029

Name	Type	Gender	Email	Contact
Anoop G Krishnan	Student	Male	-	-

49	Photocatalytic Degradation Studies of Copper Oxide/Zinc Oxide Heterojunction	Process Innovation	Technological	Physics lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Rehna R	Faculty	Female	rehnaraju@gmail.com	8281328303

Name	Type	Gender	Email	Contact
Anupama AC	Student	Female	-	-

50	Synthesis, Structural and Dielectric Characterization of NiFe ₂ O ₄ Nanoparticles	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. S Vidya	Faculty	Female	vidyasnair@gmail.com	9745464525

Name	Type	Gender	Email	Contact
Darsana S M	Student	Female	-	-

51	Photocatalytic Study of Copper Oxide Nanoparticle Synthesized Via Co-Precipitation using Vegetable Extracts	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Baiju V	Faculty	Male	baijuvkollam@gmail.com	8281856366

Name	Type	Gender	Email	Contact
Goutham Asok	Student	Male	-	-

52	Synthesis of Silver Nanoparticles by Solvothermal Method	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Saranya Babu	Faculty	Female	saranyasudha89@gmail.com	9995154591

Name	Type	Gender	Email	Contact
HariPriya K R	Student	Female	-	-

53	Impacts of Annealing on Photocatalytic Activity of ZnO	Process Innovation	Technological	Physics	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Divya NK	Faculty	Female	divyank90@gmail.com	9745153082

Name	Type	Gender	Email	Contact
Krishnendu B S	Student	Female	-	-

54	Synthesis, Characterization and Antibacterial Studies of Heterojunction of Copper Oxide –Iron Oxide Nanoparticle	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. G. Sajeevkumar	Faculty	Male	sajeevkumarg@gmail.com	9447064602

Name	Type	Gender	Email	Contact
Krishnendu S B	Student	Female	-	-

55	Biosynthesis of Silver Nanoparticles using Simarouba Glauca Extract	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Sankar S	Faculty	Male	sukusankar@yahoo.co.in	9496260308

Name	Type	Gender	Email	Contact
Pooja A S	Student	Female	-	-

56	Photocatalytic Activity Analysis of Mg Doped ZnO	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Divya NK	Faculty	Female	divyank90@gmail.com	9745153082

Name	Type	Gender	Email	Contact
Reshmi Ravi	Student	Female	-	-

57	Optical and Structural Studies of Cobalt Oxide Nanoparticles	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Srijith S	Faculty	Male	srijithkeenu@gmail.com	9496770425

Name	Type	Gender	Email	Contact
Ridhun M	Student	Male	-	-

58	Polyaniline based Nickel Oxide- Zinc Oxide Nanocomposite : Synthesis Characterization and Applications	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. G. Sajeevkumar	Faculty	Male	sajeevkumarg@gmail.com	9447064602

Name	Type	Gender	Email	Contact
Rohini L	Student	Female	-	-

59	Structural and Optical Properties of Zinc Oxide Nanoparticles prepared by Coprecipitation Method	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Roxy MS	Faculty	Female	roxyms@gmail.com	9495243029

Name	Type	Gender	Email	Contact
Sheeshna Anand	Student	Female	-	-

60	Exploring Ultrafast Energy Transfer Timescales for Recombinative Oxygen Desorption Reaction on Palladium Single Crystal Surfaces	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dedhila Devadathan	Faculty	Female	dedhila@gmail.com	9446454083

Name	Type	Gender	Email	Contact
Sophy Mariyam Varghese	Student	Female	-	-

61	Dielectric Characteristics and Ltcc Application of WO3 Nanoparticles	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Vidya S	Faculty	Female	vidyasnair@gmail.com	9745464525

Name	Type	Gender	Email	Contact
Susmitha S Kumar	Student	Female	-	-

62	Synthesis of Nickel Oxide Nanoparticles for Antimicrobial Activity	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Rehna R	Faculty	Female	rehnaraju@gmail.com	8281328303

Name	Type	Gender	Email	Contact
Veena V Ajith	Student	Female	-	-

63	Biosynthesis of Silver Nanoparticles using Psidium Guajava Extract	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Sankar S	Faculty	Male	sukusankar@yahoo.co.in	9496260308

Name	Type	Gender	Email	Contact
Vishnu Prakash	Student	Male	-	-

64	Investor broker relationship in secondary market-A Study in Kerala	Service Innovation	Non-Technological / Social / Community Innovation	Commerce Department	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. Soju		Faculty			Male		soju@gmail.com			9567763830			
Name		Type			Gender		Email			Contact			
1.Anu G S		Student			Female		-			-			
65	Synthesis, Characterization and Evaluation Studies on Biopolymer based Nanocomposites for Water Remediation	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. Vidya S		Faculty			Female		vidyasnair@gmail.com			9745464525			
Name		Type			Gender		Email			Contact			
Resmi S		Student			Female		-			-			

66	Synthesis, Characterization and Application of Polymer Based Metal Oxide Nanocomposites	Process Innovation	Technological	Physics	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	144000	No	No
												Grant Amount in Rs		
Name					Type			Gender		Email			Contact	
Dr. Vidya S					Faculty			Female		vidyasnair@gmail.com			9745464525	
Name					Type			Gender		Email			Contact	
Joal Mary					Student			Female		-			-	
67	Conducting Polymer Metal Oxide Nano Composites for Sensor Applications	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No	No
Name					Type			Gender		Email			Contact	
Dr. Vidya S					Faculty			Female		vidyasnair@gmail.com			9745464525	
Name					Type			Gender		Email			Contact	
Manu K. B.					Student			Male		-			-	

68	Study of Ferrite Polymer Nanocomposites for Photothermal Applications	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 144000	No	No
Name		Type			Gender		Email			Contact			
Dr. Vidya S		Faculty			Female		vidyasnair@gmail.com			9745464525			
Name		Type			Gender		Email			Contact			
Shahina S. R		Student			Female		-			-			
69	Synthesis and Spectroscopic Investigation of some Nanocrystalline Spinel 3d Transition Metal oxides	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 432000	No	No
Name		Type			Gender		Email			Contact			
Dr. Arun S Prasad		Faculty			Male		asp.physics@gmail.com			9349474954			
Name		Type			Gender		Email			Contact			
Vibhu T.S		Student			Male		-			-			

70	Phytochemical Mediated Synthesis and Spectral Analysis of Rare Earth Doped Nanocrystalline Metal Oxide Perovskite	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 144000	No	No
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Name	Type	Gender	Email	Contact
Dr. Arun S Prasad	Faculty	Male	asp.physics@gmail.com	9349474954

Name	Type	Gender	Email	Contact
Pranav P	Student	Male	-	-

71	Phytochemical Mediated Synthesis and Spectral Analysis of Some Transition Meta Oxides	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 144000	No	No
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Name	Type	Gender	Email	Contact
Dr. Arun S Prasad	Faculty	Male	asp.physics@gmail.com	9349474954

Name	Type	Gender	Email	Contact
Praveen K H	Student	Male	-	-

72	Phytochemical Assisted Synthesis and Spectroscopic Investigations on Reduced Graphene Oxide	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 144000	No	No
Name		Type			Gender		Email		Contact				
Dr. Arun S Prasad		Faculty			Male		asp.physics@gmail.com		9349474954				
Name		Type			Gender		Email		Contact				
Shibi Krishnan		Student			Male		-		-				
73	Surface Enhanced Raman Spectroscopic Investigations of Certain Aminoacids	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 144000	No	No
Name		Type			Gender		Email		Contact				
Dr. Roxy M S		Faculty			Female		roxyms@gmail.com		9495243029				
Name		Type			Gender		Email		Contact				
Veena S Kumar		Student			Female		-		-				

74	Measurement of Sound Absorption in Nanoporous Materials	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	144000	No	No
												Grant Amount in Rs		
Name					Type			Gender		Email			Contact	
Dr. Roxy MS					Faculty			Female		roxyms@gmail.com			9495243029	
Name					Type			Gender		Email			Contact	
Sreeja R					Student			Female		-			-	
75	Investigation on Sound Absorption of Micro Porous Materials	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No		No	No
Name					Type			Gender		Email			Contact	
Dr. Roxy MS					Faculty			Female		roxyms@gmail.com			9495243029	
Name					Type			Gender		Email			Contact	
Shaila K					Student			Female		-			-	

76	Physicochemical Characterization and Applications of Nano Aluminium Oxide and its Composites	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 720000	No	No
Name		Type			Gender		Email		Contact				
Dr. G. Sajeevkumar		Faculty			Male		sajeevkumarg@gmail.com		9447064602				
Name		Type			Gender		Email		Contact				
Baiju V		Faculty and Student			Male		baijuvkollam@gmail.com		8281856366				
77	Nanophotonics	Process Innovation	Technological	Physics Lab	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 144000	No	No
Name		Type			Gender		Email		Contact				
Dr. Tintu S		Faculty			Male		tintushylu@gmail.com		9847015950				
Name		Type			Gender		Email		Contact				
Arya Surendran		Student			Female		-		-				

78	EFFECTIVENESS OF COMPARATIVE ADVERTISEMENT ON CONSUMER PERCEPTION TOWARDS FAST MOVING CONSUMER GOODS - A STUDY IN KOLLAM TOWN	Service Innovation	Non-Technological / Social / Community Innovation	Commerce Department	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Ammu U V		Student			Female		ammuv97@gmail.com		8281653153				
79	A STUDY ON PROBLEMS FACED BY UNEMPLOYED YOUTHS WHILE COMMENCING A STARTUP VENTURE IN KOLLAM DISTRICT.	Service Innovation	Non-Technological / Social / Community Innovation	Commerce Department	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Karthika S R		Student			Female		karthikakallingal@gmail.com		7902772271				
80	A STUDY ON ECONOMIC EMPOWERMENT OF RURAL WOMEN THROUGH SELF - HELP GROUPS WITH SPECIAL REFERENCE TO KOLLAM DISTRICT	Process Innovation	Non-Technological / Social / Community Innovation	Department of Commerce	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Kaveri S		Student			Female		gopuvinod8130@gmail.com		9656528139				

81	A STUDY ON ROLE OF MGNREGS IN WOMEN EMPOWERMENT WITH SPECIAL REFERENCE TO CHATHANNOOR PANCHAYAT	Service Innovation	Non-Technological / Social / Community Innovation	Department of Commerce	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Aswani		Student			Female			aswanianu08@gmail.com			7994967035		
82	A STUDY ON THE EFFECTIVENESS OF THE DEVELOPMENT ACTIVITIES IN THE PANCHAYAT WITH SPECIAL REFERENCE TO MELILA PANCHAYAT	Service Innovation	Non-Technological / Social / Community Innovation	Department of Commerce	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
NEETHU. T. Y		Student			Female			neethuty8303@gmail.com			7592828303		
83	NORKA AND THEIR WELFARE ACTIVITIES - IMPACT AMONG NRKS IN KOLLAM DISTRICT	Service Innovation	Non-Technological / Social / Community Innovation	Department of Commerce	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
PREETHI PRADEEP		Student			Female			preethipradeep07071997@gmail.com			9446797806		

84	A COMPARATIVE STUDY ON CONSUMER'S BUYING BEHAVIOUR TOWARDS LOCALY AVAILABLE FOOD PRODUCTS AND BRANDED PRODUCTS WITH SPECIAL REFERENCE TO KOLLAM DISTRICT.	Service Innovation	Non-Technological / Social / Community Innovation	Department of Commerce	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
REMYA RAJ		Student			Female		remyarajknlr@gmail.com			9961212834			
85	GOLD AS AN INVESTMENT OPTION- A STUDY ON THE INVESTMENT PATTERN OF SMALL AND MEDIUM INVESTORS WITH SPECIAL REFERENCE TO KOLLAM DISTRICT.	Process Innovation	Non-Technological / Social / Community Innovation	Department of Commerce	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
RESHMA BABU S		Student			Female		reshmababus98@gmail.com			9846882503			
86	A STUDY ON THE PREFERENCE AND PERCEPTION OF MOBILE PAYMENT APPS AMONG COLLEGE STUDENTS IN KOLLAM DISTRICT.	Service Innovation	Non-Technological / Social / Community Innovation	Commerce Department	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
SANDEEP BINU		Student			Male		Sandeepbinu24@gmail.com			9947512955			

87	Fund Management of Local Self Government -A Study on the Development of Rural Kerala	Service Innovation	Non-Technological / Social / Community Innovation	Department of Commerce	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No	
Name		Type			Gender		Email		Contact					
Ashida M		Student			Female		ashiafzal@rediffmail.com		9497113220					
88	Perception and satisfaction of the policy holders towards medi claim insurance policy in Kerala	Service Innovation	Non-Technological / Social / Community Innovation	Commerce Department	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs	144000	No	No
Name		Type			Gender		Email		Contact					
Shyni Thankachan		Student			Female		shynithankachan@gmail.com		9497113220					
89	strategic development of sustainable back water tourism in Kerala	Process Innovation	Non-Technological / Social / Community Innovation	Commerce Department	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs	144000	No	No

Name		Type							Gender			Email		Contact
Vidhukrishnan		Student							Male			vidhusajilal@gmail.com		8281511080
90	Problems and prospects of GI Tagged products in Kerala-A Study based on marketing technique	Service Innovation	Non-Technological / Social / Community Innovation	Commerce department	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No	No
	Name		Type							Gender			Email	
Soumya Surendran		Student							Female			Soumyaanish020@gmail.co		9562055681
91	Impact of digital banking on customer satisfaction and business performance- A case study on banking sector in Kerala	Service Innovation	Non-Technological / Social / Community Innovation	Department of Commerce	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	144000	No	No	
	Name		Type							Gender			Email	
Devikrishna V		Student							Female			devikerala.krishna@gmail.com		8281806381

92	Effectiveness of digital payments in Kerala- An empirical study in the era of demonetisation	Service Innovation	Non-Technological / Social / Community Innovation	Department of Commerce	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Anil Raj V	Faculty and Student	Male	anilvaradaraj@gmail.com	9895722326

93	Rehabilitation of return migrants in Kerala-A Socio economic analysis	Service Innovation	Non-Technological / Social / Community Innovation	Department of Commerce	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 420000	No	No
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Name	Type	Gender	Email	Contact
Irshad V	Student	Male	irshad44@gmail.com	9745434684

94	Strategic development of sustainable back water tourism in Kerala	Service Innovation	Non-Technological / Social / Community Innovation	Department of Commerce	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 144000	No	No
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Name		Type							Gender			Email		Contact
Crissy Nicholas		Faculty							Female			crissynicholas@gmail.com		8592966412
95	Investor broker relationship in secondary market-A Study in Kerala	Service Innovation	Non-Technological / Social / Community Innovation	Department of Commerce	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	144000	No	No
Name		Type							Gender			Email		Contact
Anu G S		Student							Male			ammu.gs444@gmail.com		9633610640
96	A STUDY ON SERVICE QUALITY AT THE KOLLAM DISTRICT CO-OPERATIVE BANK KERALA	Service Innovation	Non-Technological / Social / Community Innovation	Commerce department	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No		No	No
Name		Type							Gender			Email		Contact
VINOD K		Student							Male			sandeepvinod1997@gmail.com		9895722326
97	A STUDY ON INVESTORS PERCEPTION TOWARDS MUTUAL FUND INVESTMENT SPECIAL REFERENCE TO CAPSTOCK LIMITED KOLLAM	Service Innovation	Non-Technological / Social / Community Innovation	Commerce department	Student-Faculty			Innovation Development Completed	No	No	No		No	No
Name		Type							Gender			Email		Contact
VINITHA V GOPAL		Student							Female			anilvaradaraj@gmail.com		9895722326

98	A STUDY ON THE TRENDS AND PRACTICES OF CUSTOMERS BUYING ONLINE AND OFFLINE	Service Innovation	Non-Technological / Social / Community Innovation	Commerce department	Student-Faculty			Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
VANI .N.S		Student			Female			vaniniji1998@gmail.com			9995811902		
99	A STUDY ON THE PASSENGER AMENITIES OF INTERNATIONAL AIRPORTS WITH SPECIAL REFERENCE TO TRIVANDRUM AIRPORT	Service Innovation	Non-Technological / Social / Community Innovation	Commerce department	Student-Faculty			Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
SRUTHY S ANIL		Student			Female			sruthysani1367@gmail.com			8547100865		
100	A STUDY ON MARKETING INFORMATION SYSTEM OF KMML, CHAVARA.	Service Innovation	Non-Technological / Social / Community Innovation	Commerce department	Student-Faculty			Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
SRUTHI B. L		Student			Female			Sruthib197@gmail.com			9061616956		
101	ROLE AND IMPACT OF SOCIAL MEDIA IN TOURISM SECTOR WITH SPECIAL REFERENCE TO KOLLAM DISTRICT.	Service Innovation	Non-Technological / Social / Community Innovation	Commerce department	Student-Faculty			Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
SREELEKSHMI S		Student			Female			sreeleksh123@gmail.com			8547277178		
102	CELEBRITY ENDORSEMENT AND BRAND PROMOTION - A STUDY ON GOLD JEWELLERY CONSUMERS OF GOLD JEWELLERY SHOPS IN KOLLAM	Service Innovation	Non-Technological / Social / Community Innovation	Commerce department	Student-Faculty			Innovation Development Completed	No	No	No	No	No
Name		Type			Gender			Email			Contact		
SIMI KRISHNA		Student			Female			simikrishnakk@gmail.com			8921022991		

103	IMPACT OF MUTUAL FUNDS ON SAVING BEHAVIOUR OF INVESTORS IN KOLLAM DISTRICT	Service Innovation	Non-Technological / Social / Community Innovation	Commerce department	Student-Faculty			Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
SHABNA R. S.		Student			Female		shabnasubair9101998@gmail.com			9495809949			
104	An in silico approach to discover the best molecular modeling strategy for designing novel CDK 4 inhibitors	Product Innovation, Process Innovation, Market-place	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name An in silico approach to discover the best molecular modeling strategy for designing novel CDK 4 inhibitors	No	No	No	No
									Agency Type International Agencies				
									Award / Position / Recognition Secured Paper published				
Name		Type			Gender		Email			Contact			
P Vadakkethil Lalithabhai		Faculty			Female		drvlpushpa@gmail.com			8122295858			
Name		Type			Gender		Email			Contact			
Vasanthakumari		Student			Female		-			-			

105	Cyclin dependent kinase 4 inhibitory activity of Thieno [2, 3-d] pyrimidin-4-ylhydrazones–Multiple QSAR and docking studies	Product Innovation, Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name	Cyclin dependent kinase 4 inhibitory activity of Thieno 2, 3-d pyrimidin-4-ylhydrazones Multiple QSAR and docking studies	No	No	No	No
									Agency Type	International Agencies				
									Award / Position / Recognition Secured	Paper Published				

Name	Type	Gender	Email	Contact
Dr V L Pushpa	Faculty	Female	drvlpushpa@gmail.com	8122295858

Name	Type	Gender	Email	Contact
Dr K B Manoj	Faculty	Male	-	-

106	5.A Pharmacogenomic approach for the identification and validation of genetic markers behind CDK4 amplification leading to Cancer	Product Innovation, Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name	A Pharmacogenomic approach for the identification and validation of genetic markers behind CDK4 amplification leading to Cancer	No	No	No	No	
									Agency Type	International Agencies					
									Award / Position / Recognition Secured	Paper published					
Name															
Type															
Gender															
Email															
Contact															
Dr V L Pushpa					Faculty					Female			drvlpushpa@gmail.com		8122295858

107	Synthesis and characterization of nano NiZrO3 for optical and dielectric applications	Product Innovation, Process Innovation, Market-place	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name	Synthesis and characterization of nano NiZrO3 for optical and dielectric applications	No	No	No	No
									Agency Type	International Agencies				
									Award / Position / Recognition Secured	Paper Published				

Name	Type	Gender	Email	Contact
Dr V L Pushpa	Faculty	Female	drvlpushpa@gmail.com	8122295858

Name	Type	Gender	Email	Contact
Fathima Riyaz	Student	Female	-	-

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

Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs 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 Venture establishment during the financial period 2019-20	Had the venture/startup 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 venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20																		
1	Rand Walk Research and Solutions Private Limited	Process Innovation, Service Innovation	Technological	7063	Faculty	Venture with Corporate Identification Number (CIN) Registration u73200KL2020PTC062486	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No																		
<table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr.Hari V. S.</td> <td>08767983</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Male</td> <td>harivs@ceconline.edu</td> <td>8547763422</td> </tr> <tr> <td>Dr. Nisha A.P.</td> <td>08767984</td> <td>Faculty</td> <td>Female</td> <td>ap_nishahari@yahoo.com</td> <td>9446527486</td> </tr> </tbody> </table>														Name	DIN number	Type	Gender	Email	Contact	Dr.Hari V. S.	08767983	Innovator/Entrepreneur External to Institute	Male	harivs@ceconline.edu	8547763422	Dr. Nisha A.P.	08767984	Faculty	Female	ap_nishahari@yahoo.com	9446527486
Name	DIN number	Type	Gender	Email	Contact																										
Dr.Hari V. S.	08767983	Innovator/Entrepreneur External to Institute	Male	harivs@ceconline.edu	8547763422																										
Dr. Nisha A.P.	08767984	Faculty	Female	ap_nishahari@yahoo.com	9446527486																										

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

Declaration

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

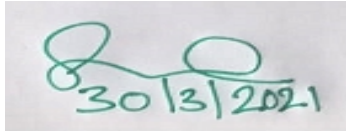
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Sunilkumar R (Head of Institute) and Dr. Sulekha B.T. (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

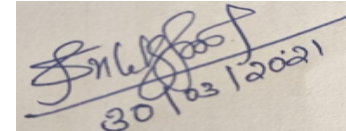
Thank you

The Head of Institute



Dr. Sunilkumar R
Head of the Institution,
Kollam, Kerala

Nodal officer



Dr. Sulekha B.T.
Nodal Officer,
Kollam, Kerala