



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: Hindusthan College of Arts and Science [ARI-C-41049]

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

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
Biotechnology	Academic Department with lab facility	Bioscience	At all level	Both	210	10	2
Microbiology	Academic Department with lab facility	Bioscience	At all level	Both	250	10	2
Computer science and computer applications	Academic Department with lab facility	Computer science	At all level	Both	1200	55	10
Electronics and Physics	Academic Department with lab facility	Electronics	At all level	Both	240	12	2
Business administration	Industry Institute Interface Unit	Management	At all level	Non-Technical	400	20	4
Commerce	Industry Institute Interface Unit	Commerce	At all level	Non-Technical	1400	60	12
Arts	Industry Institute Interface Unit	Arts	At all level	Non-Technical	220	15	2

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : IC202014150
Trained Innovation Ambassadors at HEI	No	Not Required
Participation in Smart India Hackathon (SIH)	No	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

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 /	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
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Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

					Student Body Name																		
1	Career Guidance	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Biotechnology	18-06-2019 00:00:00	18-06-2019 00:00:00	1	Within Campus	150	10	0	1	161	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No						
2	ERP WAY AHEAD	Entrepreneurship/Startup	Mentoring Session	Student Lead Activity	INFORMATION TECHNOLOGY	23-04-2019 00:00:00	23-04-2019 00:00:00	1	Within Campus	128	12	18	2	160	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No						
3	Photo Walk	Innovation	Ideation	Institute Lead Activity	Department of Visual Communication	19-08-2019 00:00:00	19-08-2019 00:00:00	1	Outside Campus	11	2	0	0	13	No		<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>CEO</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>YAGA Studios</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	CEO	Title of Innovation / Start-up Secured the Award / Recognition	YAGA Studios	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Title of Innovation / Start-up Secured the Award / Recognition	YAGA Studios																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
4	Photography Competition	Innovation	Innovation Contest	Institute Lead Activity	The Hindu, Srin Institute of Photography and Department of Visual Communication, Hindustan College of Arts and Science	31-08-2019 00:00:00	31-08-2019 00:00:00	1	Within Campus	14	1	80	5	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No						
5	Faculty Development Programme on IPR	IPR	Workshop	Institute Lead Activity	Department of Social Work, Hindustan college of Arts and Science, Coimbatore	12-10-2019 00:00:00	12-10-2019 00:00:00	1	Within Campus	0	5	0	130	135	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No						

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

6	Financial Assistance guidance and Mega Job Fair for the Differently Abled Persons	Innovation	Start-up Conclave	Institute Lead Activity	Cheshire Homes and District Differently Abled Welfare Office	16-11-2019 00:00:00	16-11-2019 00:00:00	1	Within Campus	50	10	20	1170	1250	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	Award / Position / Recognition Secured	Award
7	National level seminar on Intellectual property rights	IPR	Seminar	Institute Lead Activity	Pg and Research Department of Microbiology	18-02-2020 00:00:00	18-02-2020 00:00:00	1	Within Campus	10	180	2	7	199	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No	
8	Road show Instrument display	Entrepreneurship/Startup	Exhibition	Institute Lead Activity	PG and Research Department of Microbiology	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	10	60	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No	
9	Entrepreneurship Development Programme - Assistance for Marketing & Sale of Self-Help group products of Rural Livelihood Mission	Innovation	Exhibition	Institute Lead Activity	Department of Social Work	05-03-2020 00:00:00	06-03-2020 00:00:00	2	Within Campus	15	5	0	50	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No	
10	IPR-Consumerism	Entrepreneurship/Startup	Seminar	Student Lead Activity	Department of Commerce	02-03-2020 00:00:00	02-03-2020 00:00:00	1	Within Campus	220	10	257	0	487	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No	
11	INTELLECTUAL PROPERTY RIGHTS	IPR	Workshop	Institute Lead Activity	BBA CA DEPARTMENT	14-10-2019 00:00:00	14-10-2019 00:00:00	1	Within Campus	250	4	0	0	254	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No	

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

12	CAREER COUNSELLING PROGRAMME	Innovation	Awareness	Institute Lead Activity	BBA CA Department	12-09-2019 00:00:00	12-09-2019 00:00:00	1	Within Campus	180	3	0	0	183	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No						
13	ORIENTATION FOR COMPETITIVE EXAMS	Innovation	Orientation Session	Institute Lead Activity	BBA CA Department	31-01-2020 00:00:00	31-01-2020 00:00:00	1	Within Campus	300	2	0	0	302	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No						
14	ROYAL EXPO	Entrepreneurship/Startup	Exhibition	Institute Lead Activity	BBA CA DEPARTMENT	06-08-2019 00:00:00	06-08-2019 00:00:00	1	Within Campus	2000	4	0	0	2004	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	90000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best Stall Award</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Start up</td> </tr> </table>	Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	Best Stall Award	Award/Recognition/Achievement Received for	Business Model/Start up
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15	OUTBOUND TRAINING	Innovation	Training	Institute Lead Activity	BBA CA Department	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Within Campus	50	3	0	0	53	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	45600	No						
16	NATIONAL SEMINAR ON EMBRACING CHANGE AND TRANSFORMATION IN THE BUSINESS ENVIRONMENT	Innovation	Seminar	Institute Lead Activity	BBA CA DEPARTMENT	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Within Campus	150	3	0	0	153	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	140000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best Paper Award for Innovation</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Start up</td> </tr> </table>	Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	Best Paper Award for Innovation	Award/Recognition/Achievement Received for	Business Model/Start up
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Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

17	Workshop on softskill Training in association with Dawn Journal	Entrepreneurship/Startup	Workshop	Institute Lead Activity	PG and Research Department of English	20-08-2019 00:00:00	20-08-2019 00:00:00	1	Within Campus	210	20	0	0	230	No	No	
18	National Seminar on Intellectual property Right	Entrepreneurship/Startup	Seminar	Institute Lead Activity	PG and Research Department of English	23-10-2019 00:00:00	23-10-2019 00:00:00	1	Within Campus	210	20	0	0	230	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
19	Digital Marketing	Innovation	Workshop	Institute Lead Activity	Computer Technology	22-07-2019 00:00:00	22-07-2019 00:00:00	1	Within Campus	100	4	0	0	104	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
20	Intellectual Property Rights and Innovation	IPR	Workshop	Institute Lead Activity	Jointly Organized by Computer Streams(CS,IT,BC A,CT)	03-10-2019 00:00:00	03-10-2019 00:00:00	1	Within Campus	245	15	0	0	260	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
21	PHP Development	Innovation	Workshop	Institute Lead Activity	Computer Technology, Hindusthan College of Arts and Science	06-12-2019 00:00:00	06-12-2019 00:00:00	1	Within Campus	110	5	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
22	Introduction to Python Programming and IOT Projects	Innovation	Workshop	Institute Lead Activity	Department of Computer Technology	18-12-2019 00:00:00	18-12-2019 00:00:00	1	Within Campus	90	6	0	0	96	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
23	Animation, VFX, Graphics & Design	Innovation	Workshop	Institute Lead Activity	Department of Computer Technology	13-08-2019 00:00:00	13-08-2019 00:00:00	1	Within Campus	60	2	0	0	62	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No

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

24	Science for the People and People for Science	Innovation	Exhibition	Institute Lead Activity	Computer Technology Department	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Within Campus	40	5	0	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5500	No
25	Science Day Quiz Programme	Innovation	Innovation Contest	Institute Lead Activity	Department of Computer Technology	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	60	0	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500	No
26	TWO DAYS INTER-DEPARTMENTAL WORKSHOP ON BASIC BUSINESS PRACTICES	Entrepreneurship/Start-up	Skill development	Institute Lead Activity	Department of Professional Accounting and Accounting and Finance	21-08-2019 00:00:00	22-08-2019 00:00:00	2	Within Campus	220	6	0	0	226	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
27	INTELLECTUAL PROPERTY RIGHTS-TRADE MARK REGISTRATION & SERVICES	Entrepreneurship/Start-up	Skill development	Institute Lead Activity	Department of Professional Accounting and Accounting and Finance	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	215	7	0	0	222	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
28	ONE DAY WORKSHOP - CAMPUS TO CORPORATE	Entrepreneurship/Start-up	Skill development	Institute Lead Activity	Department of Professional Accounting and Accounting and Finance	03-10-2019 00:00:00	03-10-2019 00:00:00	1	Within Campus	113	7	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
29	CAREER DEVELOPMENT PROGRAMME	Entrepreneurship/Start-up	Skill development	Institute Lead Activity	Department of Professional Accounting and Accounting and Finance	06-12-2019 00:00:00	06-12-2019 00:00:00	1	Within Campus	415	17	0	0	432	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
30	ONE DAY WORKSHOP - CAMPUS TO CORPORATE	Entrepreneurship/Start-up	Skill development	Institute Lead Activity	Department of Professional Accounting and Accounting and Finance	08-01-2020 00:00:00	08-01-2020 00:00:00	1	Within Campus	112	8	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No

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

31	CAREER AWARENESS PROGRAMME	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Department of Professional Accounting and Accounting and Finance	22-01-2020 00:00:00	22-01-2020 00:00:00	1	Within Campus	213	6	0	0	219	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
32	CAREER AWARENESS PROGRAMME - NEED FOR ENTREPRENEURSHIP	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Department of Professional Accounting and Accounting and Finance	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	221	6	0	0	227	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
33	ROBOTICS & AUTOMATIONS	Innovation	Skill development	Institute Lead Activity	Department of Electronics	14-06-2019 00:00:00	14-06-2019 00:00:00	1	Within Campus	115	7	0	0	122	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3500	No
34	Renewable Energy Resources - Solar Energy	Innovation	Seminar	Institute Lead Activity	Department of Electronics	08-07-2019 00:00:00	08-07-2019 00:00:00	1	Within Campus	110	7	0	0	117	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
35	Proteus for Circuit Simulation	Innovation	Seminar	Institute Lead Activity	Electronics Department	14-06-2019 00:00:00	14-06-2019 00:00:00	1	Within Campus	115	7	0	0	122	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
36	Proteus for Circuit Simulation	Innovation	Seminar	Institute Lead Activity	Department of Electronics	24-07-2019 00:00:00	24-07-2019 00:00:00	1	Within Campus	96	7	0	0	103	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
37	Workshop on Smart Phone Servicing	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Department of Electronics	04-09-2019 00:00:00	04-09-2019 00:00:00	1	Within Campus	96	0	0	0	96	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No

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

38	Workshop on Electronic Instruments Servicing	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Department of Electronics	10-09-2019 00:00:00	12-09-2019 00:00:00	3	Within Campus	62	0	0	0	62	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3500	No						
39	Workshop Cum Expo -(Indian Small & Rural Business Exposition)	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Pg and Research Department of Commerce IB	11-03-2020 00:00:00	12-03-2020 00:00:00	2	Within Campus	200	8	65	0	273	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Recognition</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Excellent Support</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Recognition	Title of Innovation / Start-up Secured the Award / Recognition	Excellent Support	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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40	Workshop on "IoT through ARDUINO and RASPBERRY PI"	Innovation	Workshop	Institute Lead Activity	Department of Computer Applications(BCA)	05-08-2019 00:00:00	05-08-2019 00:00:00	1	Within Campus	30	30	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No						
41	Workshop on "ODOO Framework"	Innovation	Workshop	Institute Lead Activity	Department of Computer Applications(BCA)	08-07-2019 00:00:00	08-07-2019 00:00:00	1	Within Campus	60	0	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6500	No						
42	Seminar on Android Application Development	Innovation	Seminar	Institute Lead Activity	Department of Information Technology	17-12-2019 00:00:00	17-12-2019 00:00:00	1	Within Campus	130	4	0	0	134	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No						

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

43	Brain Rain - Science Exhibition	Innovation	Exhibition	Institute Lead Activity	B.Sc Information Technology	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	432	11	0	0	443	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	Award / Position / Recognition Secured	Recognition
																Title of Innovation / Start-up Secured the Award / Recognition	Best Project	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
44	Career Guidance	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Biotechnology Department	18-06-2019 00:00:00	18-06-2019 00:00:00	1	Within Campus	150	10	0	1	161	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No	
45	In-House Blood Grouping Campaign	Entrepreneurship/Startup	Awareness	Institute Lead Activity	PG and Research Department of Biotechnology	18-07-2019 00:00:00	18-07-2019 00:00:00	1	Within Campus	60	10	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500	No	
46	Model Presentation	Innovation	Exhibition	Institute Lead Activity	PG and Research Department of Biotechnology	18-07-2019 00:00:00	18-07-2019 00:00:00	1	Within Campus	60	10	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500	No	
47	Industrial visit to Salim Ali Centre for Ornithology & Natural History	Innovation	Exposure visit	Institute Lead Activity	PG and Research Department of Biotechnology	19-07-2019 00:00:00	19-07-2019 00:00:00	1	Outside Campus	59	2	0	0	61	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No	
48	Industrial visit to Central Sheep & Wool Research Institute	Innovation	Exposure visit	Institute Lead Activity	PG and Research Department of Biotechnology	19-07-2019 00:00:00	19-07-2019 00:00:00	1	Outside Campus	60	2	0	0	62	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No	

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49	Model Presentation	Innovation	Exhibition	Institute Lead Activity	PG and Research Department of Biotechnology	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Within Campus	60	12	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500	No
50	Corporate readiness and Unlimited possibilities	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	PG and Research Department of Biotechnology	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Within Campus	89	10	0	0	99	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
51	Demonstration on Millipore: A sophisticated, Type I water filtration Equipment'	Entrepreneurship/Startup, Innovation	Demo Day	Institute Lead Activity	PG and Research Department of Biotechnology	20-11-2019 00:00:00	20-11-2019 00:00:00	1	Within Campus	0	15	0	0	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500	No
52	One day Industrial visit to UPASI Tea Research Institute	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	PG and Research Department of Biotechnology	19-12-2019 00:00:00	19-12-2019 00:00:00	1	Within Campus	18	2	0	1	21	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
53	Microbial lipases: An Overview of screening, production and purification	Innovation	Ideation	Student Lead Activity	PG and Research Department of Biotechnology	01-11-2019 00:00:00	01-11-2019 00:00:00	1	Within Campus	1	1	0	0	2	No	Award / Position / Recognition Secured	Award
															Title of Innovation / Start-up Secured the Award / Recognition	Recognition	
															Award/Recognition/Achievement Received for	Novel Research Paper/Work	
54	One Day Industrial Visit Yercaud Biotech	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	PG and Research Department of Biotechnology	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Outside Campus	52	2	0	0	54	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No

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

55	AIDS Awareness	Innovation	Ideation	Institute Lead Activity	PG and Research Department of Biotechnology	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	80	10	0	0	90	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	Award / Position / Recognition Secured	Certificate
																Title of Innovation / Start-up Secured the Award / Recognition	Recognition	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
56	One Day Industrial Visit To Nilgiris, Annaikatti	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	PG and Research Department of Biotechnology	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Outside Campus	41	3	0	1	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No	
57	National Science Day :2020 An Intercollegiate Competition	Innovation	B-Plan Competitions	Institute Lead Activity	PG and Research Department of Biotechnology	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	50	10	20	1	81	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	Recognition	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
58	Green synthesis of iron oxide nanoparticles using leaf extract of Ruellia tuberosa and their antimicrobial and photocatalytic properties	Innovation	Ideation	Institute Lead Activity	PG and Research Department of Biotechnology	21-02-2020 00:00:00	21-02-2020 00:00:00	1	Within Campus	1	1	0	0	2	No		Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	Recognition	
																Award/Recognition/Achievement Received for	Novel Research Paper/Work	

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

59	Industrial visit to Central Sheep & Wool Research Institute (ICAR)	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	PG and Research Department of Biotechnology	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Outside Campus	62	0	0	4	66	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No						
60	Intellectual Property Rights (IPR)	IPR	Seminar	Institute Lead Activity	PG and Research Department of Biotechnology	21-02-2020 00:00:00	21-02-2020 00:00:00	1	Within Campus	220	10	0	2	232	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No						
61	Academic and International Affairs Polio myelitis – Yesterday, Today and Tomorrow	Innovation	Seminar	Institute Lead Activity	PG and Research Department of Biotechnology	21-01-2020 00:00:00	21-01-2020 00:00:00	1	Within Campus	200	25	0	5	230	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No						
62	Exploring Microbes for Therapeutic Purposes (ICEMTP 2020)	Innovation	Conference	Institute Lead Activity	PG and Research Department of Biotechnology	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Within Campus	280	10	0	30	320	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Recognition</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	Recognition	Award/Recognition/Achievement Received for	Novel Research Paper/Work
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Title of Innovation / Start-up Secured the Award / Recognition	Recognition																						
Award/Recognition/Achievement Received for	Novel Research Paper/Work																						
63	Road show	Entrepreneurship/Startup	Road Show	Institute Lead Activity	PG and Research Department of Biotechnology	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	300	24	0	2	326	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No						

Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity / event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
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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

														on									
1	A Documentary film on Voice of Anaikatty	Innovation	Skill development	ARCC Sustainable Development Goals UN project	International Agencies	27-09-2019 00:00:00	29-09-2019 00:00:00	3	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	No						
2	SKODA SGA CAR AD FILM CONTEST	Innovation	Innovation Contest	SKODA SGA CAR Coimbatore	International Agencies	19-07-2019 00:00:00	19-07-2019 00:00:00	1	4	2	6	Yes	Special Prize (1) and Third Prize (3)	3	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Special Prize (1) and Third Prize (3)</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>3</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Special Prize (1) and Third Prize (3)	Title of Innovation / Start-up Secured the Award / Recognition	3	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Special Prize (1) and Third Prize (3)																						
Title of Innovation / Start-up Secured the Award / Recognition	3																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
3	seminar on HOW TO BECOME SUCCESSFUL ENTREPRENEUR	Entrepreneurship/Start-up	Seminar	TEXVALLEY, ERODE	Educational Institute	17-07-2019 00:00:00	17-07-2019 00:00:00	1	21	0	21	No	---	---	No	No							
4	Workshop on Intellectual Property Rights and Issues	IPR	Workshop	IPR cell and Department of Biotechnology sri narayana guru College Coimbatore	Educational Institute	25-05-2019 00:00:00	25-05-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No						
5	Webinar series on Triggering skill development for young biologists	Innovation	Skill development	Department of Biosciences Vivekanda college of Arts and science for women	Educational Institute	18-05-2019 00:00:00	22-05-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	No						
6	Webinar on Intellectual Property Rights and Innovations	IPR	Seminar	Center for IPR (CIPR)GM Institute of Technology - Davangere	Educational Institute	19-05-2019 00:00:00	19-05-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No						

Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

7	International Webinar on INTELLECTUAL PROPERTY RIGHTS (IPR)	IPR	Seminar	PG Research Department of Biochemistry Rajah Serfoji Govt College A Thanjavur	Educational Institute	17-06-2019 00:00:00	17-06-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 500		No						
8	Webinar on Entrepreneurship Ecosystem	Entrepreneurship/Startup	Seminar	GMIT R D Center GM Institute of Technology Davangere	Educational Institute	27-06-2019 00:00:00	27-06-2019 00:00:00	1	1	1	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 500		No						
9	National Workshop on Entrepreneurial Skills	Entrepreneurship/Startup	Workshop	PSGR Krishnammal College for Women	Educational Institute	03-02-2020 00:00:00	04-02-2020 00:00:00	2	2	2	4	Yes	Certificate	participation	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>participation</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	participation	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
10	Workshop on INTELLECTUAL PROPERTY RIGHTS (IPR)	IPR	Seminar	Department of BBA , Hindusthan college of Arts and Science,	Educational Institute	14-04-2019 00:00:00	14-04-2019 00:00:00	1	250	10	260	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 2000		No						
11	Training for Student Induction Programme	Innovation	Workshop	University Grants Commission	Govt. Agency (State)	30-10-2019 00:00:00	30-10-2019 00:00:00	1	1	1	2	Yes	Certificate	Certificate	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Certificate</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	Certificate	Title of Innovation / Start-up Secured the Award / Recognition	Certificate	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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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	Capacity Building Programme on Nation Action Plan for Drug Demand Reduction	Innovation	Workshop	Amrita Vishwa Vidyapeetham, Department of Social Work	Educational Institute	11-12-2019 00:00:00	20-12-2019 00:00:00	10	5	1	6	Yes	certificate	Certificate	No		Award / Position / Recognition Secured	certificate	
																	Title of Innovation / Start-up Secured the Award / Recognition	Certificate	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
13	Training on Prevention of Child Abuse and revisit to family problematic and intervention	Innovation	Conference	Department of Social Work , BCM College, Kottayam	International Agencies	24-01-2020 00:00:00	25-01-2020 00:00:00	2	6	2	8	Yes	Certificate	Certificate		500	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition Secured	Certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	Certificate	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
14	Workshop on softskill Training in association with Dawn Journal	Entrepreneurship/Startup	Workshop	PG and Research Department of English,Hindusthan College of Arts And Science	Educational Institute	20-08-2019 00:00:00	20-08-2019 00:00:00	1	210	20	230	No	---	---	No		No		
15	National Seminar on Intellectual property Right	Entrepreneurship/Startup	Seminar	PG and Research Department of English,Hindusthan College of Arts And Science	Educational Institute	23-10-2019 00:00:00	23-10-2019 00:00:00	1	210	20	230	No	---	---	No		No		

Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

16	IT Security Essentials (Bootcamp)	Innovation	Training	UTL Technologies	Non-Govt. Agencies	06-01-2020 00:00:00	28-02-2020 00:00:00	54	130	2	132	Yes	certificate	certificate	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	Award / Position / Recognition Secured	certificate
17	Seminar on ROBOTICS, AUTOMATIONS	Innovation	Seminar	Department of Electronics, Hindustan College of Arts and Science	Educational Institute	14-06-2019 00:00:00	14-06-2019 00:00:00	1	115	7	122	No	---	---	No		No	
18	Guest Lecture on Renewable Energy Resources - Solar Energy	Innovation	Seminar	Department of Electronics, Hindustan College of Arts and Science	Educational Institute	08-07-2019 00:00:00	08-07-2019 00:00:00	1	110	7	117	No	---	---	No		No	
19	Proteus for Circuit Simulation	Innovation	Seminar	Department of Electronics, Hindustan College of Arts and Science	Educational Institute	24-07-2019 00:00:00	24-07-2019 00:00:00	1	96	7	103	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No	
20	Workshop on Smart Phone Servicing	Entrepreneurship/Startup	Skill development	Department of Electronics, Hindustan College of Arts and Science	Educational Institute	04-09-2019 00:00:00	04-09-2019 00:00:00	1	96	2	98	No	---	---	No		No	

Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

21	Workshop on Electronic Instruments Servicing	Entrepreneurship/Startup	Skill development	Department of Electronics, Hindusthan College of Arts and Science	Educational Institute	10-09-2019 00:00:00	12-09-2019 00:00:00	3	62	2	64	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No						
22	Two Day National Conference and Technical Symposium on Emerging Trends in Science and Technology	Innovation	Conference	Department of Electronics, Hindusthan College of Arts and Science	Educational Institute	28-02-2020 00:00:00	29-02-2020 00:00:00	2	320	17	337	Yes	certificate	certificate	Total Total Expense Amount Incurred by Institute? (In Rupees)	92785	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>certificate</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	certificate	Title of Innovation / Start-up Secured the Award / Recognition	certificate	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
23	INTELLECTUAL PROPERTY RIGHTS TRADE MARK REGISTRATION SERVICES	IPR	Seminar	MR.V.P. SARATHI , CHIEF LEGAL ADVICOR	Educational Institute	17-09-2019 00:00:00	17-09-2019 00:00:00	1	215	7	222	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No						
24	ONE DAY WORKSHOP - CAMPUS TO CORPORATE	Entrepreneurship/Startup	Workshop	MR.VIGNESH GNANAS KANDAN , MR.AJMAL,MR.BRIJESH BENJAMIN - FOUNDER, PICASSOS COIMBATORE	Educational Institute	03-10-2019 00:00:00	03-10-2019 00:00:00	1	113	7	120	No	---	---	No	No							

Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

25	ONE DAY NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME NTA NET TNSSET 2019	Entrepreneurship/Startup	Seminar	Mr.S.BALAMURALI, M.B.A., NET., DHRM., ASSISTANT PROFESSOR, DEPARTMENT OF BUSINESS ADMINISTRATION, DGVVAISHNAV COLLEGE, ARUMBAKKAM, CHENNAI	Educational Institute	19-11-2019 00:00:00	19-11-2019 00:00:00	1	2	30	32	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 5000		No
26	ONE DAY WORKSHOP - - CAMPUS TO CORPORATE	Entrepreneurship/Startup	Workshop	MR.VIGNESH GNANAS KANDAN ; MR.AJMAL, MR.BRJESH BENJAMIN FOUNDER PICASSOS COIMBATORE	Educational Institute	08-01-2020 00:00:00	08-01-2020 00:00:00	1	112	8	120	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 2000		No
27	ONLINE FACULTY DEVELOPMENT PROGRAMME COVID - 19 RESILIENCE AND RECOVERY STRATEGIES	Entrepreneurship/Startup	Seminar	DR.B.RAMANATHAN, FOUNDER AND MANAGING DIRECTOR, FOUNDER AND MANAGING DIRECTOR,	Educational Institute	15-05-2019 00:00:00	15-05-2019 00:00:00	1	2	21	23	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 5000		No

Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

28	INTERNATIONAL CONFERENCE ON CHALLENGES IN DYNAMICS OF COMMERCE, MANAGEMENT AND ENTREPRENEURSHIP IN T20	Entrepreneurship/Startup	Seminar	DR.B.RA MANATHAN, FOUNDER AND MANAGING DIRECTOR, FOUNDER AND MANAGING DIRECTOR, ACE INTERNATIONAL PTE LTD, SINGAPORE, MR. DEEPAK P.NAIR, OPERATION MANAGER, WELLS FARGO EGGS INDIA SOLUTIONS PVT LTD, BANGALORE, MR.R.SATHISHRAJ, CEO, E-CRUSADERS, CHENNAI	Educational Institute	04-03-2020 00:00:00	04-03-2020 00:00:00	1	115	65	180	Yes	cash	certificate	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	Award / Position / Recognition Secured	cash
																	Title of Innovation / Start-up Secured the Award / Recognition	certificate
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work
29	IIT-Bombay Online Tutorial	Innovation	Mentoring Session	Indian Institute of Technology Bombay	Govt. Agency (Central)	12-07-2019 00:00:00	12-07-2019 00:00:00	1	15	5	20	No	---	---	No		No	
30	Agricultural Trade Fair AGRI INTEX 2019	Entrepreneurship/Startup	Exposure visit	CODISSA, Coimbatore	Govt. Agency (State)	15-07-2019 00:00:00	15-07-2019 00:00:00	1	150	3	153	No	---	---	No		No	
31	Workshop Public Financial Management System	Innovation	Workshop	Public Financial Management System, Ministry of Finance, New Delhi	Govt. Agency (Central)	30-07-2019 00:00:00	31-07-2019 00:00:00	2	1	1	2	No	---	---	No		No	

Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

32	Theme Meeting on Environmental Receptivity of Industrial Effluents and Their Influence on Marine Ecology and DAE Technologies For Water Treatment	Innovation	Conference	Alagappa university	Govt. Agency (State)	09-08-2019 00:00:00	09-08-2019 00:00:00	1	1	1	2	No	---	---	No	No						
33	International Symposium Emerging Technologies that transform Life sciences	Innovation	Seminar	Nirmala college for women, Coimbatore	Educational Institute	19-08-2019 00:00:00	19-08-2019 00:00:00	1	4	2	6	No	---	---	No	No						
34	Codissia National Science And Technology Fair 2019	Innovation	Ideation	Coimbatore District Small Industries Association, Coimbatore	Govt. Agency (State)	29-08-2019 00:00:00	31-08-2019 00:00:00	3	10	1	11	No	---	---	No	No						
35	National conference on Exploring Biotechnology in Pharma, Agri, Food science and Industrial Microbiology	Innovation	Conference	Centre for Bioscience and Nanoscience Research (CBNR), Coimbatore	Non-Govt. Agencies	30-08-2019 00:00:00	31-08-2019 00:00:00	2	1	1	2	Yes	award	Recognition	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Recognition</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	award	Title of Innovation / Start-up Secured the Award / Recognition	Recognition	Award/Recognition/Achievement Received for	Novel Research Paper/Work
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Title of Innovation / Start-up Secured the Award / Recognition	Recognition																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
36	Animal cell culture Techniques	Entrepreneurship/Start-up	Workshop	SCIGEN Research and Innovation Pvt. Ltd	Non-Govt. Agencies	13-09-2019 00:00:00	14-09-2019 00:00:00	2	60	1	61	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>1000</td> </tr> </table>	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No				
Total Total Expense Amount Incurred by Institute? (In Rupees)	1000																					

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

37	Production Technology On Mushroom	Entrepreneurship/Startup	Training	Tamil Nadu Agriculture University, Coimbatore	Govt. Agency (State)	01-10-2019 00:00:00	01-10-2019 00:00:00	1	15	1	16	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
38	National Seminar on Novel Microbial Technologies for Sustainable Development	Innovation	Conference	Dr. G. R. Damodaran college of Science, Coimbatore	Educational Institute	11-10-2019 00:00:00	11-10-2019 00:00:00	1	30	1	31	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
39	Recent Trends in Bioprospecting and its challenges- MARINA 19	Innovation	Conference	Recent Trends in Bioprospecting and its challenges- MARINA 19	Educational Institute	16-10-2019 00:00:00	16-10-2019 00:00:00	1	10	1	11	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
40	Popular Lectures On Biotechnology	Entrepreneurship/Startup	Seminar	JSS college of Pharmacy, Ooty	Educational Institute	18-10-2019 00:00:00	18-10-2019 00:00:00	1	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	200	No
41	Two weeks National Level Faculty Development Programme on Entrepreneurship Pathfinder of National Development	Entrepreneurship/Startup	Start-up Conclave	Department of business Administration, Avinashilingam Institute for Home science and Higher education for women, Coimbatore	Educational Institute	14-10-2019 00:00:00	25-10-2019 00:00:00	12	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
42	Research Innovation And Cardiovascular Sciences Summit Rics-2019	Innovation	Seminar	PSG Institute of Medical Sciences, Coimbatore	Educational Institute	21-11-2019 00:00:00	21-11-2019 00:00:00	1	0	2	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	500	No

Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

43	Biopharmaceutical Research and Development Entrepreneurship Opportunities And Requisites	Entrepreneurship/Startup	Seminar	PSG-STEP, Coimbatore	Educational Institute	29-11-2019 00:00:00	29-11-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	No
44	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Boot camp	Bharathiar University, Coimbatore	Educational Institute	05-12-2019 00:00:00	06-12-2019 00:00:00	2	19	0	19	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
45	Biofertilizers and biocontrol agents in forestry	Entrepreneurship/Startup	Training	Institute of Forest Genetics and Tree Breeding (IFGTB), Indian council of Forest Research and Education, Forest Campus, Coimbatore	Govt. Agency (Central)	18-12-2019 00:00:00	20-12-2019 00:00:00	3	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
46	International conference on Business Management, Economics Technology in the Digital Era	Entrepreneurship/Startup	Conference	Lead college of Management, Palakkad	Educational Institute	20-12-2019 00:00:00	21-12-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	No
47	Career Opportunities in waste management sector	Entrepreneurship/Startup	Conference	PSG Institute of Management, Coimbatore	Educational Institute	18-12-2019 00:00:00	19-12-2019 00:00:00	2	15	0	15	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	No
48	Mushroom cultivation training	Entrepreneurship/Startup	Conference	Dr. NGP college of arts and science	Educational Institute	03-02-2020 00:00:00	03-02-2020 00:00:00	1	29	0	29	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No

Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

49	Bioinspire 2020	Innovation	B-Plan Competitions	Karpagam Academy of Higher Education, School of Life Sciences, Coimbatore	Educational Institute	04-03-2020 00:00:00	04-03-2020 00:00:00	1	10	0	10	Yes	award	recognition	No	Award / Position / Recognition Secured	award	Title of Innovation / Start-up Secured the Award / Recognition	recognition	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
50	Euphoria 2020	Innovation	B-Plan Competitions	PSG College of Arts and Science, Coimbatore	Educational Institute	07-03-2020 00:00:00	07-03-2020 00:00:00	1	1	0	1	Yes	award	recognition	No	Award / Position / Recognition Secured	award	Title of Innovation / Start-up Secured the Award / Recognition	recognition	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
51	National level Conference on Insurance and Technology - Emerging Challenges	Entrepreneurship/Startup	Conference	Sri Ramakrishna College of Arts and Science, Coimbatore	Educational Institute	27-09-2019 00:00:00	27-09-2019 00:00:00	1	15	0	15	Yes	certificate	recognition	No	Award / Position / Recognition Secured	certificate	Title of Innovation / Start-up Secured the Award / Recognition	recognition	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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52	National Level Seminar on Technological Trends Transforming Insurance Industry	Entrepreneurship/Startup	Seminar	PSGR Krishnamal College of Arts Science Coimbatore	Educational Institute	23-09-2019 00:00:00	23-09-2019 00:00:00	1	10	0	10	Yes	award	recognition	No			Award / Position / Recognition Secured	award	Title of Innovation / Start-up Secured the Award / Recognition	recognition	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
53	International Seminar on Training, Development and Emerging Trends in Talent Management	Entrepreneurship/Startup	Seminar	KSG College of Arts and Science, Coimbatore	Educational Institute	03-10-2019 00:00:00	03-10-2019 00:00:00	1	11	0	11	Yes	award	recognition		1000	Total Total Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition Secured	award	Title of Innovation / Start-up Secured the Award / Recognition	recognition	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
54	Inter-collegiate Competition BRIM 2020	Innovation	B-Plan Competitions	PSGR Krishnamal College of Arts Science, Coimbatore	Educational Institute	06-01-2020 00:00:00	06-01-2020 00:00:00	1	3	0	3	Yes	AWARD	RECOGNITION	No			Award / Position / Recognition Secured	AWARD	Title of Innovation / Start-up Secured the Award / Recognition	RECOGNITION	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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

55	Student Development Program on Emerging Educational Trends in Industry 4.0	Innovation	Skill development	Bishop Appasamy College of Arts and Science, Coimbatore	Educational Institute	08-01-2020 00:00:00	08-01-2020 00:00:00	1	3	0	3	Yes	AWARD	RECOGNITION	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>AWARD</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>RECOGNITION</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	AWARD	Title of Innovation / Start-up Secured the Award / Recognition	RECOGNITION	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	AWARD																					
Title of Innovation / Start-up Secured the Award / Recognition	RECOGNITION																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
56	EXEMPLER 2020	Innovation	Skill development	PG Research Department of Management Studies, Hindusthan College of Arts and Science, Coimbatore	Educational Institute	05-03-2020 00:00:00	05-03-2020 00:00:00	1	7	0	7	Yes	AWARD	RECOGNITION	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>AWARD</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>RECOGNITION</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	AWARD	Title of Innovation / Start-up Secured the Award / Recognition	RECOGNITION	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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57	AVANTA A 2020	Innovation	B-Plan Competitions	SRI Krishna College of Technology, Coimbatore	Educational Institute	27-02-2020 00:00:00	27-02-2020 00:00:00	1	1	0	1	Yes	AWARD	RECOGNITION	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>AWARD</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>RECOGNITION</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	AWARD	Title of Innovation / Start-up Secured the Award / Recognition	RECOGNITION	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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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

58	Youth Carnival 20	Innovation	B-Plan Competitions	CSI Bishop Appasamy College of Arts and Science, Coimbatore	Educational Institute	07-03-2020 00:00:00	07-03-2020 00:00:00	1	1	0	1	Yes	AWARD	RECOGNITION	No	Award / Position / Recognition Secured	AWARD
																Title of Innovation / Start-up Secured the Award / Recognition	RECOGNITION
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
59	SCENARIO 2020	Innovation	Skill development	SRI Ramakrishna College of Arts and Science, Coimbatore	Educational Institute	03-03-2020 00:00:00	04-03-2020 00:00:00	2	8	0	8	Yes	AWARD	RECOGNITION	No	Award / Position / Recognition Secured	AWARD
																Title of Innovation / Start-up Secured the Award / Recognition	RECOGNITION
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
60	KALAM 2020	Innovation	Skill development	SRI Shakthi Institute of Engineering and Technology	Educational Institute	08-02-2020 00:00:00	08-02-2020 00:00:00	1	2	0	2	Yes	AWARD	RECOGNITION	No	Award / Position / Recognition Secured	AWARD
																Title of Innovation / Start-up Secured the Award / Recognition	RECOGNITION
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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

61	Cultural Festival	Innovation	Skill development	SBM College of Engineering and Technology, Coimbatore	Educational Institute	05-03-2020 00:00:00	05-03-2020 00:00:00	1	2	0	2	Yes	AWARD	RECOGNITION	No	Award / Position / Recognition Secured	AWARD
																Title of Innovation / Start-up Secured the Award / Recognition	RECOGNITION
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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	Bioethics IPR and Biosafety -Self Study Paper 20MBP20	IPR	Elective/Core Credit Course	Master	Microbiology	13-08-2020	16-12-2020	126	Offline	50	90
2	Entrepreneurial Microbiology (20MBP22B)	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Microbiology	13-08-2020	15-12-2020	125	Offline	50	90
3	Project Work (20MBP24)	Innovation	Elective/Core Credit Course	Master	Microbiology	13-08-2020	15-12-2020	125	Offline	50	90
4	Bioethics IPR and Biosafety (20MBU28C)	IPR	Elective/Core Credit Course	Bachelor	Microbiology	13-08-2020	15-12-2020	125	Offline	60	90
5	Practical XII Bioethics IPR and Biosafety (20MBU30C)	IPR	Elective/Core Credit Course	Credit Course (Elective)	Microbiology	13-08-2020	15-12-2020	125	Offline	60	90
6	Visual Arts - I (19VCU04)	Innovation	Elective/Core Credit Course	Bachelor	Visual communication	29-06-2019	15-11-2019	140	Offline	62	72
7	Visual Arts - II (19VCU07)	Innovation	Elective/Core Credit Course	Bachelor	Visual communication	29-06-2019	15-11-2019	140	Offline	61	48
8	Photography - I (19VCU06)	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Visual communication	29-06-2019	15-11-2019	140	Offline	60	48
9	Advanced Photography (19VCU16)	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Visual communication	29-06-2019	15-11-2019	140	Offline	60	36
10	Advertising and Event Management (19VCP03)	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Visual communication	09-07-2019	15-11-2019	130	Offline	41	72
11	Practical IV - Cinematography and Editing Techniques (19VCP14)	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Visual communication	09-07-2019	15-11-2019	130	Offline	11	60

12	Mini Project (19VCP18)	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Visual communication	09-07-2019	15-11-2019	130	Offline	11	60
13	Basic Surface Embellishment (19CDU04)	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Costume Design Fashion UG	09-07-2019	15-11-2019	130	Offline	61	30
14	Animation Essentials	Innovation	Short term Course	Bachelor	Computer Technology (UG)	04-07-2019	15-11-2019	135	Offline	119	30
15	IPR Plagiarism Copyrights and Patents	IPR	Short term Course	Bachelor	Computer Technology (UG)	12-06-2019	09-09-2019	90	Offline	121	30
16	VMWARE	Innovation	Short term Course	Short Term Certificate Course	Computer Technology (UG)	12-06-2019	15-11-2019	157	Offline	119	30
17	GUI Designing Tools	Innovation	Short term Course	Short Term Certificate Course	Computer Technology (UG)	26-11-2019	30-04-2020	156	Offline	119	30
18	IT Security Essential	Innovation	Short term Course	Short Term Certificate Course	Computer Technology (UG)	06-01-2020	30-04-2020	115	Offline	117	30
19	Python Programming	Innovation	Short term Course	Short Term Certificate Course	Computer Technology (UG)	26-11-2019	30-04-2020	156	Offline	117	30
20	Introduction to Computers	Innovation	Short term Course	Short Term Certificate Course	Computer Technology (UG)	18-10-2019	31-12-2019	75	Online	83	30
21	Libre Office Suite Draw	Innovation	Short term Course	Short Term Certificate Course	Computer Technology (UG)	18-10-2019	31-12-2019	75	Online	36	30
22	Java	Innovation	Short term Course	Short Term Certificate Course	Computer Technology (UG)	18-10-2019	31-12-2019	75	Online	5	30
23	Libre Office Suite Impress	Innovation	Short term Course	Short Term Certificate Course	Computer Technology (UG)	18-10-2019	31-12-2019	75	Online	35	30
24	Libre Office Suite Base	Innovation	Short term Course	Short Term Certificate Course	Computer Technology (UG)	18-10-2019	31-12-2019	75	Online	37	30
25	Libre Office Suite Base	Innovation	Short term Course	Short Term Certificate Course	Computer Technology (UG)	03-03-2020	30-04-2020	58	Online	37	30
26	Introduction to Computers	Innovation	Short term Course	Short Term Certificate Course	Computer Technology (UG)	03-03-2020	30-04-2020	58	Online	99	30
27	Java	Innovation	Short term Course	Short Term Certificate Course	Computer Technology (UG)	03-03-2020	30-04-2020	58	Online	5	30
28	C language	Innovation	Short term Course	Short Term Certificate Course	Computer Technology (UG)	03-03-2020	30-04-2020	58	Online	17	30
29	Project Work - Viva Voce (16CTU31)	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Technology (UG)	09-07-2019	30-11-2019	145	Offline	117	30

30	Entrepreneurial Development (16COU25)	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce (UG)	27-11-2019	30-04-2020	155	Offline	128	72
31	Online Share Trading	Innovation	Short term Course	Short Term Certificate Course	Commerce (UG)	27-11-2020	31-12-2020	35	Offline	120	30
32	Corporate Social Responsibility 19SWP16	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Social Work (PG)	25-06-2019	15-11-2019	144	Offline	47	48
33	Counselling and Guidance 19SWP22	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Social Work (PG)	25-06-2019	15-11-2019	144	Offline	47	48
34	Block Placement 19SWP24	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Social Work (PG)	25-06-2019	15-11-2019	144	Offline	47	30
35	Project work 19SWP25	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Social Work (PG)	25-06-2019	15-11-2019	144	Offline	47	48
36	INVESTMENT MANAGEMENT - 16CFU08	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	B Com AF	25-06-2019	15-11-2019	144	Offline	55	48
37	FINANCIAL MANAGEMENT - 16CFU09	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	B Com AF	25-06-2019	15-11-2019	144	Offline	54	48
38	COST ACCOUNTING - 16CFU17	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	B Com AF	10-08-2020	31-12-2020	144	Online	56	48
39	CORPORATE ACCOUNTING - 16CFU12	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	B Com AF	10-08-2020	31-12-2020	144	Online	50	48
40	INCOME TAX LAW AND PRACTICE - 16CFU19	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	B Com AF	10-08-2020	31-12-2020	144	Online	55	48
41	COST ACCOUNTING - 16CFU17	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	B Com PA	10-08-2020	31-12-2020	144	Online	62	48
42	CORPORATE ACCOUNTING - 16CFU12	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	B Com PA	10-08-2020	31-12-2020	144	Online	60	48
43	INCOME TAX LAW AND PRACTICE - 16CFU19	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	B Com PA	10-08-2020	31-12-2020	144	Online	57	48
44	19ENG03- Functional English I II	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	English (UG)	22-06-2019	15-11-2019	147	Offline	60	90
45	19ENU02- One Act Play	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	English (UG)	22-06-2019	15-11-2019	147	Offline	60	90
46	19ENU07- British Drama	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	English (UG)	22-06-2019	15-11-2019	147	Offline	60	90
47	19ENU10- Biographies	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	English (UG)	22-06-2019	15-11-2019	147	Offline	60	90
48	19ENP03- Shakespeare	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	English (PG)	22-06-2019	15-11-2019	147	Offline	60	90
49	19ENP08- World Literature in Drama	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	English (PG)	22-06-2019	15-11-2019	147	Offline	26	90
50	19ENP09- The World of Fiction	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	English (PG)	22-06-2019	15-11-2019	147	Offline	36	90
51	19ENP12- English Literature for Competitive Examination	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	English (PG)	22-06-2019	15-11-2019	147	Offline	36	90
52	19ENP19- Journalism	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	English (PG)	22-06-2019	15-11-2019	147	Offline	36	90

53	19ENP20-Project Work	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	English (PG)	22-06-2019	15-11-2019	147	Offline	36	90
54	Energy Physics	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Physics	26-06-2019	15-11-2019	143	Offline	40	60
55	Crystal growth and Thinfilm Physics	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Physics	22-06-2019	15-11-2019	147	Offline	40	60
56	Human Rights	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Physics	22-06-2019	15-11-2019	147	Offline	40	30
57	Programming in C	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics	22-06-2019	15-11-2019	147	Offline	51	60
58	Practical III C Programming	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics	22-06-2019	15-11-2019	147	Offline	51	60
59	Python Programming	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics	22-06-2019	15-11-2019	147	Offline	51	60
60	Practical VI Python Programming	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics	22-06-2019	15-11-2019	147	Offline	51	60
61	Cellular Communication System	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics	22-06-2019	15-11-2019	147	Offline	61	60
62	Practical VII Circuit Simulation	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics	22-06-2019	15-11-2019	147	Offline	61	60
63	Medical Electronics	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics	22-06-2019	15-11-2019	147	Offline	61	60
64	Consumer Electronics	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics	16-11-2019	30-04-2020	166	Offline	61	60
65	Satellite and Network Communication	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics	16-11-2019	30-04-2020	166	Offline	61	60
66	Industrial and Power Electronics	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics	16-11-2019	30-04-2020	166	Offline	61	60
67	Embedded Systems	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics	16-11-2019	30-04-2020	166	Offline	61	60
68	IoT and its Applications	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics	16-11-2019	30-04-2020	166	Offline	61	60
69	Robotics and Automation	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics	16-11-2019	30-04-2020	166	Offline	61	60
70	Automotive Electronics	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics	16-11-2019	30-04-2020	166	Offline	61	60
71	Project Work	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics	16-11-2019	30-04-2020	166	Offline	61	60
72	IPR	IPR	Short term Course	Short Term Certificate Course	Information Technology	27-11-2019	30-04-2020	155	Offline	130	30
73	Python	Innovation	Short term Course	Short Term Certificate Course	Information Technology	27-11-2019	30-04-2020	155	Offline	130	30
74	RDBMS Postsql	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Information Technology	27-11-2019	30-04-2020	155	Offline	130	30
75	Java Business Operations	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Information Technology	27-11-2019	30-04-2020	155	Offline	26	30

76	Mobile Application Development	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Information Technology	22-06-2019	15-11-2019	147	Offline	26	30
77	GUI Designing Tool	Innovation	Elective/Core Credit Course	Short Term Certificate Course	Information Technology	27-11-2019	30-04-2020	155	Offline	26	30
78	Export Trade procedure	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Commerce (IB) - UG	22-06-2019	15-11-2019	147	Offline	62	60
79	International Trade Procedure	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Commerce (IB) - PG	22-06-2019	15-11-2019	147	Offline	64	72
80	Lab in Chemistry (19BT02)	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-06-2019	15-11-2019	165	Offline	61	48
81	Lab in Cell Biology and Genetics (19BTU03)	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-06-2019	15-11-2019	165	Offline	61	48
82	Lab in Biochemistry (19BTU07)	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-06-2019	15-11-2019	165	Offline	61	48
83	Lab in Bioanalytical Techniques (19BTU08)	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	01-12-2019	30-04-2020	151	Offline	61	48
84	Lab in Microbiology Molecular Biology (19BTU12)	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-06-2019	15-11-2019	165	Offline	61	48
85	Institutional training (19BTU13)	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Biotechnology	04-06-2019	15-11-2019	165	Offline	61	60
86	Lab in Immunology (19BTU16)	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	01-12-2019	30-04-2020	151	Offline	61	48
87	IPR Biosafety and Bioethics (19BTU20)	IPR	Elective/Core Credit Course	Bachelor	Biotechnology	04-06-2019	15-11-2019	165	Offline	60	60
88	Lab in Recombinant DNA technology (19BTU21)	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Biotechnology	04-06-2019	15-11-2019	165	Offline	60	48
89	Lab in Plan Biotechnology (19BTU22)	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-06-2019	15-11-2019	165	Offline	60	48
90	Mini Project (19BTU24)	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	04-06-2019	15-11-2019	165	Offline	60	48
91	Lab in Animal Biotchnology (19BTU29)	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	01-12-2019	30-04-2020	151	Offline	60	48
92	Lab in Environmental Biotechnology (19BTU30)	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	01-12-2019	30-04-2020	151	Offline	60	48
93	Lab in Cell and Molecular biology (19BTP06)	Innovation	Elective/Core Credit Course	Master	Biotechnology	04-06-2019	15-11-2019	165	Offline	30	48
94	Lab in Microbiology (19BTP06)	Innovation	Elective/Core Credit Course	Master	Biotechnology	04-06-2019	15-11-2019	165	Offline	30	48
95	Lab in Biochemistry (19BTP07)	Innovation	Elective/Core Credit Course	Master	Biotechnology	04-06-2019	15-11-2019	165	Offline	30	48
96	Research Methodology and Biostatistics (19BTP09)	Innovation	Elective/Core Credit Course	Master	Biotechnology	01-12-2019	30-04-2020	151	Offline	30	60
97	Bioethics Biosafety and IPR (19BTP11 A)	IPR	Elective/Core Credit Course	Master	Biotechnology	01-12-2019	30-04-2020	151	Offline	30	60
98	Lab in Genetic Engineering (19BTP12)	Innovation	Elective/Core Credit Course	Master	Biotechnology	01-12-2019	30-04-2020	151	Offline	30	48

99	Lab in Bioprocess Technology (19BTP13)	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Master	Lab in Bioprocess Technology (19BTP13)	01-12-2019	30-04-2020	151	Offline	30	48
100	Institutional training (19BTP19)	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Biotechnology	04-06-2019	15-11-2019	165	Offline	30	48
101	Lab in Immunology and Immunotechnology (19BTP20)	Innovation	Elective/Core Credit Course	Master	Biotechnology	04-06-2019	15-11-2019	165	Offline	15	48
102	Lab in Animal and Pharmaceutical biotechnology (19BTP21)	Innovation	Elective/Core Credit Course	Master	Biotechnology	04-06-2019	15-11-2019	165	Offline	15	48
103	Lab in Plant Biotechnology (19BTP22)	Innovation	Elective/Core Credit Course	Master	Biotechnology	04-06-2019	15-11-2019	165	Offline	15	48
104	Lab in Environmental Biotechnology (19BTP24)	Innovation	Elective/Core Credit Course	Master	Biotechnology	01-12-2019	30-04-2020	151	Offline	15	48
105	Project work (19BTP25)	Innovation	Elective/Core Credit Course	Master	Biotechnology	01-12-2019	30-04-2020	151	Offline	15	60
106	QUALITY CONTROL AND ASSURANCE	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Biotechnology	04-06-2019	15-11-2019	165	Offline	60	30
107	FOOD NUTRITION AND SAFETY	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Biotechnology	01-12-2019	30-04-2020	151	Offline	60	30
108	NANOTECHNOLOGY AND ITS APPLICATION	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Biotechnology	04-06-2019	15-11-2019	165	Offline	60	30
109	HERBAL TECHNOLOGY	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Biotechnology	01-12-2019	30-04-2020	151	Offline	60	30
110	HERBAL TECHNOLOGY	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Biotechnology	01-12-2019	30-04-2020	151	Offline	60	30
111	ALTERNATIVE MEDICINE	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Biotechnology	04-06-2019	15-11-2019	165	Offline	60	30
112	MEDICAL CODING	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Biotechnology	01-12-2019	30-04-2020	151	Offline	60	30

LiList the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Art form of Liquid Embroidery	Entrepreneurship/Startup	Employment Generation Training Programs	Costume Design Fashion	27-02-2020	03-03-2020	6	Offline	65	30
2	Five Day Training Program on Soft Skill	Innovation	Employment Generation Training Programs	English	23-09-2019	27-09-2019	5	Offline	60	30
3	six Days FDP on Network Securities	Innovation	Employment Generation Training Programs	INFORMATION TECHNOLOGY	20-04-2020	24-04-2020	5	Offline	40	30
4	Faculty Development Programme On Rural Immersion And Community Engagement In Improving Rural Education	Entrepreneurship/Startup	FDP in I&E / IPR	Biotechnology	13-08-2019	17-08-2019	5	Offline	35	30

5	Effective use of ICT in Teaching	IPR, Entrepreneurship/Startup, Innovation	FDP in I&E / IPR	Centre of Excellence for Faculty Development	02-01-2020	05-01-2020	4	Offline		290	30
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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.G. Rajalakshmi	Biotechnology	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)
2	Dr. S. Komathi	Biotechnology	Associate 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)
3	Dr. P. Senthilkumar	Biotechnology	Associate 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)
4	Dr. Mohammed RafiqKhan K	Biotechnology	Associate 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)
5	Dr. S.G. Antony Godson	Biotechnology	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)
6	Dr. S.G. Antony Godson	Biotechnology	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)
7	Dr.K.Thangavel	Electronics	Associate Professor	No	No			
8	Mr.M.Karathi	Information technology	Assistant Professor	No	No			
9	G.Siva Brindha	Information Technology	Assistant Professor	No	No			

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
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1	Biowarriors	Idea Club	2018	Co-working Space	Pre-Incubation Unit	4	Biowarriors	hicasbiotechhod@hindusthan.net	7339121862
2	Brahmas	Innovation Club	2019	Co-working Space, Work Stations	Pre-Incubation Unit, Innovation Labs	2	SUDHARSAN.G	19bit111@hicas.ac.in	9344868973
3	Photography Club	Innovation Club	2002	Co-working Space	Innovation Labs	1	Photography Club	hicasviscomhod@hindusthan.net	9894655854
4	Film Club	Innovation Club	2010	Co-working Space	Innovation Labs	1	Film Club	hicasviscomhod@hindusthan.net	9894655854
5	Fine Art Club	Innovation Club	2015	Co-working Space	Innovation Labs	3	Fine Art Club	hicasviscomhod@hindusthan.net	9894655854
6	Journalism Club	Innovation Club	2002	Co-working Space	Innovation Labs	1	Journalism Club	hicasviscomhod@hindusthan.net	9894655854
7	VIDHAIPOM	Innovation Club	2019	Co-working Space	Innovation Labs	3	Ashwin O.B	ashwinob007@gmail.com	9566750102
8	Photography Club	Innovation Club	2002	Co-working Space	Innovation Labs	1	ASWAK	aswaq22j001@gmail.com	6380627093

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)

Smo	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
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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)

1	Vermicomposting	EDC	2018	Work Stations	Incubation Unit, Student Clubs	Incubation Unit, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. G. Antony Godson</td> </tr> <tr> <td>Facility Incharge Email</td> <td>antonygodson.sg@hicas.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9488406931</td> </tr> </table>	Facility Incharge Name	Dr. S. G. Antony Godson	Facility Incharge Email	antonygodson.sg@hicas.ac.in	Facility Incharge Phone	9488406931	6	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>15000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>10000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>10000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	15000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	10000	Yes
Facility Incharge Name	Dr. S. G. Antony Godson																								
Facility Incharge Email	antonygodson.sg@hicas.ac.in																								
Facility Incharge Phone	9488406931																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	15000																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	10000																								
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																
Institute's Own Fund / Resource				Seed money			Educational Institute		15000																

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)

2	Mushroom unit	EDC	2019	Work Stations	Incubation Unit, Student Clubs	Incubation Unit, Student Clubs	Facility Incharge Name	Mrs. G. Brindha	6	Yes	Yes		Yes
							Facility Incharge Email	brindhag@hicas.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	15000	
							Facility Incharge Phone	9500575220			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	10000	
Source of Grant / Fund				Agency Name				Agency Type			Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Institute's Own Fund / Resource				seed money				Educational Institute			15000		
3	itech lab	Tinkering Lab	2019	Work Stations	Innovation Labs	Innovation Labs	Facility Incharge Name	DR. R. RANGARAJ	1	No	No		Yes
							Facility Incharge Email	hodcshicas@hican.net					
							Facility Incharge Phone	9789454761					

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)

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		Hindusthan College of Arts and Science		Educational Institute		15000											
4	Arduino voice controlled robot	Design Centre	2019	Work Stations	Incubation Unit, Innovation Labs	Incubation Unit, Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>K. Thangavel</td> </tr> <tr> <td>Facility Incharge Email</td> <td>thangavel@hicas.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9442387348</td> </tr> </table>	Facility Incharge Name	K. Thangavel	Facility Incharge Email	thangavel@hicas.ac.in	Facility Incharge Phone	9442387348	6	Yes	No	Yes
Facility Incharge Name	K. Thangavel																
Facility Incharge Email	thangavel@hicas.ac.in																
Facility Incharge Phone	9442387348																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		hicas		Educational Institute		1000											

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	MAYA ACADEMY OF ADVANCED CINEMATICS	2020	Incubation Unit	M/S D J EDUCATION AND TRAINING	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>MR.A. CHARLES</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hicasviscomhod@hindusthan.net</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9566533013</td> </tr> </table>	Facility Incharge Name	MR.A. CHARLES	Facility Incharge Email	hicasviscomhod@hindusthan.net	Facility Incharge Phone	9566533013	10	Yes	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>10000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>20000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>100000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	10000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	20000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	100000	Yes
Facility Incharge Name	MR.A. CHARLES																						
Facility Incharge Email	hicasviscomhod@hindusthan.net																						
Facility Incharge Phone	9566533013																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	10000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	20000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	100000																						

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

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
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List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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	Dr.K.Thangavel	Associate Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Arduino Voice Controlled Robot: Super-Companion		Within	
2	Mr.M.Karthi	Assistant Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Automotive Monitoring System		Within	
3	G.Siva Brindha	Assistant Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Blue Book Online Exam Application		Within	
4	Dr. P. Senthilkumar	Associate Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Green house technology		Within	
5	Dr. S.G. Antony Godson	Assistant Professor	Entrepreneurship/Startup Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Vermicomposting technology		Within	
6	Dr.G. Rajalakshmi	Professor	Entrepreneurship/Startup Development	15

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

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	ecofriendly campus	Within	
7	Dr. S.G. Antony Godson Assistant Professor	Entrepreneurship/Startup Development	3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Solid waste management	Within	
8	Dr.K.Thangavel Associate Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	10
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Robotics	Within	
9	G.Siva Brindha Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	11
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Online exam	Within	
10	Mr.M.Karthi Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	10
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automotive monitoring	Within	

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship				
1	Dr. Arun	Idea/Innovation Development,Entrepreneurship/Startup Development	Structured Mentorship				
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Incubation centre	01-06-2019	31-03-2020	305	250	600	Early Stage Startup
2	Dr. S. K. Babu	Idea/Innovation Development,Entrepreneurship/Startup Development	Structured Mentorship				
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Innovation	01-01-2020	31-03-2020	91	10	60	Idea
3	Dr. Sharana gowda	Idea/Innovation Development,Entrepreneurship/Startup Development	Structured Mentorship				
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Patent	12-10-2019	31-03-2020	172	10	60	Idea

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

4	Dr.G.Selvaraj		Idea/Innovation Development,Entrepreneurship/Startup Development				Structured Mentorship	
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee	
	start up	06-02-2020	31-03-2020	55	30	130	Early Stage Startup	

List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

Smo	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	Nanoparticle synthesis	Product Innovation,Process Innovation	Technological	Nanoparticle	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	<table border="1"> <tr> <td>Agency Name</td> <td>Bharathi ar unversity</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (State)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Doctorate</td> </tr> </table>	Agency Name	Bharathi ar unversity	Agency Type	Govt. Agency (State)	Award / Position / Recognition Secured	Doctorate	No	No	No	No
Agency Name	Bharathi ar unversity																		
Agency Type	Govt. Agency (State)																		
Award / Position / Recognition Secured	Doctorate																		
		Name		Type		Gender		Email		Contact									
		Dr.P. Senthikumar		Faculty		Male		senthikumar.p@hicas.ac.in		9003917440									
		Name		Type		Gender		Email		Contact									
		Vasantha raj		Student		Male		hicasbiotechod@hindusthan.net		9003917440									

2	Arduino voice controlled robot: a super companion: Human endeavor	Product Innovation	Technological	Arduino voice controlled robot: a super companion: Human endeavor	Student	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	Agency Name	Educational institute	No	Grant Amount in Rs 1000	No	No	
								Agency Type	Educational Institute						
									Award / Position / Recognition Secured	Award					
	Name		Type			Gender		Email			Contact				
K. Thangavel		Faculty			Male		thangavel@hicas.ac.in			9442387348					
Name		Type			Gender		Email			Contact					
R. Aiswarya		Student			Female		aiswayaais16@gmail.com			7012521453					
3	Blue Book Online Exam Application	Product Innovation, Process Innovation, Service Inno	Technological	PHP and MYSQL	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 20000	No	No		
	Name		Type			Gender		Email				Contact			
	G.Siva Brindha		Faculty			Female		sivabrindha.g@hicas.ac.in				9629735555			
Name		Type			Gender		Email			Contact		4			
Smart Automotive Monitoring System	Product Innovation	Technological	Arudino	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 20000	No		No		
Name		Type			Gender		Email			Contact			Name	Email	
M.Karthi		Faculty			Male		karthi.m@hicas.ac.in			9865374031					
5	3D Printed Companion Robot For Elderly Care	Product Innovation, Process Innovation, Service Inno	Technological	Arudino	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 20000	No	No		
	Name		Type			Gender		Email				Contact			

Name	Type	Gender	Email	Contact
Dr.C.Thirumorthi	Faculty	Male	thirumorthi.c@hicas.ac.in	9942651892

Name	Type	Gender	Email	Contact
Gnanavel G	Student	Male	-	-

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

No Data Filled!

List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Education Matters, Coimbatore	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	05-08-2019
2	Stone Bench Creations, Chennai	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	3	10-03-2019
3	MAAC, Coimbatore	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	24-01-2020
4	Alpha Peagsus Lab Tech Solutions	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	4	26-02-2019
5	South Indian Textile Reasearch Association	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	3	19-01-2019
6	Biotech R & D Laboratories	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	65	18-02-2019
7	Chromopark research Center	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	10-10-2019
8	Green Life Biotech Laboratories	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	66	10-02-2019
9	AMI Biosciences	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	55	26-02-2019
10	The Optimistic Training Consultant	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	10	23-09-2019
11	Vikashni Academy of Beauty Therapy and Hair Dressing	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	5	20-01-2020
12	Mighty Electronics	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	17-12-2020
13	C CUBE TECHNOLOGIES	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	12-12-2020
14	PICASSOS	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	12-09-2019
15	Global Institute and IV Tours	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	126	27-06-2019

16	High Breetd Fashions	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	240	12-12-2019
17	GLV Logistics	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	240	24-01-2019
18	M/S. SHREE HUDRAULIC ENGINEERS	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	30	12-07-2019
19	M/S. RENUGA METAL WORKS	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	20	10-01-2019
20	M/S. BRAINWAVE BUSINESS SOLUTION	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	42	31-01-2019
21	M/S TEXAIR MACHINERY MANUFACTURERS	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	30	05-12-2019
22	M/S FCIAL (FUTURE CARE INSTITUTE OF AVIATION AND LOGISTICS)	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	54	15-09-2020
23	M/S CONFEDERATION OF INDIAN INDUSTRY - INSTITUTE OF LOGISTICS	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	62	15-09-2020
24	Bioline Laboratory	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	60	11-11-2019
25	MediTech Solutions	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	60	15-11-2019

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

Declaration

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

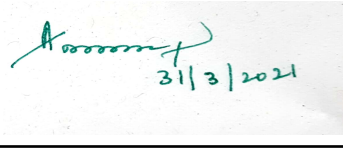
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. A. PONNUSAMY (Head of Institute) and Dr. G.RAJALAKSHMI (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. A. PONNUSAMY
Head of the Institution,
Coimbatore, Tamil Nadu

Nodal officer



Dr. G.RAJALAKSHMI
Nodal Officer,
Coimbatore, Tamil Nadu