



Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21 Institute Name: New Horizon College of Engineering [ARI-C-1371]

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

List an the departments / centers							
Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Benificiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
Automobile Engineering	Academic Department with lab facility	Automobile Engineering	UG / PG / PhD	Technical	193	18	7
Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	440	36	12
Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	772	60	21
Electrical and Electronics Engineering	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	363	35	10
Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	629	52	15
Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	582	53	14
Information Science and Engineering	Academic Department with lab facility	Information Science and Engineering	UG / PG / PhD	Technical	420	37	10
Basic Sciencs and Humanities	Academic Department with lab facility	Basic Sciencs and Humanities	UG / PG / PhD	Technical	1149	103	28
Master of Computer Applications	Academic Department with lab facility	Master of Computer Applications	UG / PG / PhD	Technical	315	24	5
Master of Business Administration	Academic Department with lab facility	Master of Business Administration	UG / PG / PhD	Non-Technical	355	25	8
6i lab	Pre-incubation unit	Multidisciplinary	At all level	Technical	180	6	1
Tinkering Lab	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	180	6	1
Design Modelling and Simulation Centre	Research Unit / Park	Multidisciplinary	At all level	Technical	200	6	1
Rapid Prototyping Facility	Research Unit / Park	Multidisciplinary	At all level	Technical	180	6	1
Incubation Centre cum EDC	Incubation Unit	Multidisciplinary	At all level	Both	250	10	1
Patent Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Multidisciplinary	At all level	Both	75	10	1

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

Centre for Students Satellites	Research Unit / Park	Multidisciplinary	At all level	Both	200	6	1
Indo-French Centre of Excellence in Electricity, Automation and Energy	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	333	9	1
VMware IT Academy	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	657	15	1
HPE Centre of Excellemce	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	681	15	1
IBM OpenPOWER	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	50	2	1
Centre of Excellence for Innovation, Incubation and Entrepreneurship	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	200	6	1
QuEST Global IIoT Center of Excellence	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	399	12	1
Adobe Express Manager	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	200	6	1
SAP Next-gen	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	168	6	1
Cisco Networking Academy	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	At all level	Technical	452	15	1
Technology Business Incubation Centre for Startups	Industry Institute Interface Unit	Multidisciplinary	At all level	Both	50	2	1
TECHNOLOGY BUSINESS INCUBATION CENTRE	Industry Institute Interface Unit	Multidisciplinary	UG / PG / PhD	Both	50	2	1

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

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201811957
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

Srno	Name of Program	Program Theme	Program Type	Program Category	Organizin g	Program Start	Program End Date	Program Duration(i	Program Location	Internal Participa	Internal Participa	External Participa	External Participa	Total Number	Had institute spent expenses either from own	Did any of the participants received any awards/recognition
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	(Full Name)				Departm ent / Centre / Student Body Name	Date		n Days)		nts (Student)	nts (Faculty)	nts (Student)	nts (Faculty)	of Participa nts	resource/received fund to organise the program/activity/event?	for startup / innovation ideas / research?
1	Orientatio n Program on EDC	Entrepre neurship/ Startup	Worksho p	Institute Lead Activity	Departm ent of Informati on Science and Engineeri ng	22-08-20 19 00:00:00	23-08-20 19 00:00:00	2	Within Campus	120	10	0	2	132	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
2	Entrepre neurship Summit	Entrepre neurship/ Startup	Awarene ss	Institute Lead Activity	Departm ent of Master in Compute r Appplicati ons	15-02-20 20 00:00:00	15-02-20 20 00:00:00	1	Within Campus	106	11	0	0	117	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)50000	No
3	Internatio nal Conferen ce on Innovatiiv e Reasearc h in Egineerin g, Manage ment and Sciences	Innovatio n	Conferen ce	Institute Lead Activity	Departm ent of Electrical and Electroni cs Engineeri ng	19-12-20 19 00:00:00	21-12-20 19 00:00:00	3	Within Campus	150	138	200	100	588	200000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	Award / Position / RecognitionBest Journal PaperTitle of Innovation / Start-up Secured the Award / RecognitionDepartment Specific TitlesAward/Recog nition/Achieve ment Received forNovel Research Paper/Work
4	Participat ion in 'Shell Eco Marathon	Innovatio n	Boot camp	Institute Lead Activity	Departm ent of Mechanic al	19-08-20 19 00:00:00	21-08-20 19 00:00:00	3	Outside Campus	11	1	0	0	12	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)20000	No
5	Industrial visit to Indian Machine Tool Manufact urers Associati on	Innovatio n	Exposure visit	Institute Lead Activity	Departm ent of Mechanic al	23-01-20 20 00:00:00	28-01-20 20 00:00:00	6	Outside Campus	300	10	0	0	310	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
6	Industrial visit to Karnatak a State Plastic Associati on	Innovatio n	Exposure visit	Institute Lead Activity	Departm ent of Mechanic al	23-08-20 19 00:00:00	25-08-20 19 00:00:00	3	Outside Campus	100	2	0	0	102	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)10000	No

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7	Industrial vivit to Bangalor e Metallurgi cal Pvt Ltd	Innovatio n	Exposure visit	Institute Lead Activity	Departm ent of Mechanic al	26-06-20 19 00:00:00	26-06-20 19 00:00:00	1	Outside Campus	150	3	0	0	153	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)10000	No
8	Rashthriy a Shikshan a Nithi 2020	Entrepre neurship/ Startup	Awarene ss	Institute Lead Activity	Departm ent of MBA	19-09-20 19 00:00:00	19-09-20 19 00:00:00	1	Outside Campus	100	18	0	0	118	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)50000	No
9	Journey of a Successf ul Entrepre neur	Entrepre neurship/ Startup	Motivatio nal speak	Institute Lead Activity	Departm ent of MBA	10-10-20 19 00:00:00	10-10-20 19 00:00:00	1	Within Campus	75	15	0	0	90	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)30000	No
10	The Role of Manage ment practices in an era of technolog y disruption	Innovatio n	Start-up Conclave	Institute Lead Activity	Departm ent of MBA	12-10-20 19 00:00:00	17-10-20 19 00:00:00	6	Within Campus	180	18	0	52	250	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	Award / Position / RecognitionBest Paper awardTitle of Innovation / Secured the Award / RecognitionMANAGEM ENT PRACTICE S IN BUSINESS SUSTAINA BILITY IN THE CURRENT SCENARIO OF TECHNOL OGY DISRUPTI ONSAward/Recog nition/Achieve ment Received forNovel Research Paper/Work
11	Unleash the power of business story telling	Innovatio n	Seminar	Institute Lead Activity	Departm ent of MBA	11-11-20 19 00:00:00	11-11-20 19 00:00:00	1	Within Campus	150	0	0	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No

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12	Entrepre neurship Develop ment Talk on "Idea,Op purtunity and Business Plan"	Entrepre neurship/ Startup	Motivatio nal speak	Institute Lead Activity	Departm ent of Informati on Science and Engineeri ng	31-08-20 19 00:00:00	31-08-20 19 00:00:00	1	Within Campus	120	5	56	9	190	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
13	Preparing for Tomorro w	Entrepre neurship/ Startup	Motivatio nal speak	Institute Lead Activity	Departm ent of MBA	20-10-20 19 00:00:00	20-10-20 19 00:00:00	1	Within Campus	90	0	0	0	90	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
14	Team building and Coordinat ion	Entrepre neurship/ Startup	Worksho p	Institute Lead Activity	Departm ent of MBA	14-12-20 19 00:00:00	18-12-20 19 00:00:00	5	Within Campus	0	3	0	0	3	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)30000	No
15	CRYPTO WAR- Technical Event	Innovatio n	Seminar	Student Lead Activity	Departm ent of Informati on Science and Engineeri ng	24-10-20 19 00:00:00	24-10-20 19 00:00:00	1	Within Campus	120	0	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
16	KODERS -Coding Contest	Innovatio n	Hackatho n	Student Lead Activity	Departm ent of Informati on Science and Engineeri ng	21-10-20 19 00:00:00	21-10-20 19 00:00:00	1	Within Campus	66	0	0	0	66	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
17	T-ZEST - Technical Event	Innovatio n	Innovatio n Contest	Student Lead Activity	Departm ent of Informati on Science and Engineeri ng	21-11-20 19 00:00:00	21-11-20 19 00:00:00	1	Within Campus	200	0	0	0	200	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
18	Technom ance - Technical Event	Innovatio n	Innovatio n Contest	Student Lead Activity	Departm ent of Informati on Science and Engineeri ng	28-08-20 19 00:00:00	28-08-20 19 00:00:00	1	Within Campus	80	0	0	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)30000	No

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19	Technolo gy Trends and Industry in Future	Innovatio n	Training	Student Lead Activity	Departm ent of Informati on Science and Engineeri ng	27-08-20 19 00:00:00	27-08-20 19 00:00:00	1	Within Campus	170	0	0	0	170	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
20	CSI Coding Contest	Innovatio n	Innovatio n Contest	Student Lead Activity	Departm ent of Informati on Science and Engineeri ng	25-02-20 20 00:00:00	25-02-20 20 00:00:00	1	Within Campus	196	0	0	0	196	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
21	Inter- Disciplina ry Worksho p on Robotics	Innovatio n	Worksho P	Student Lead Activity	Departm ent of ECE	30-09-20 19 00:00:00	01-10-20 19 00:00:00	2	Within Campus	48	1	0	0	49	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
22	Worksho p on PCB Designin g and Fabricati on	Innovatio n	Worksho P	Student Lead Activity	Departm ent ECE	30-08-20 19 00:00:00	30-08-20 19 00:00:00	1	Within Campus	55	1	0	0	56	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)40000	No
23	A hands on Worksho p on Sensors and Arduino	Innovatio n	Training	Student Lead Activity	IEEE Student Chapter and Departm ent of ECE	26-10-20 19 00:00:00	26-10-20 19 00:00:00	1	Within Campus	48	0	0	0	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)40000	No
24	Do it yourself Part-1	Innovatio n	Skill developm ent	Student Lead Activity	IEEE, Electroni cs For You and Dept. of ECE	31-08-20 19 00:00:00	31-08-20 19 00:00:00	1	Within Campus	28	0	0	0	28	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)25000	No
25	Do it Yourself part - 2	Innovatio n	Skill developm ent	Student Lead Activity	IEEE, Electroni cs for You and Dept. of ECE	26-10-20 19 00:00:00	26-10-20 19 00:00:00	1	Within Campus	38	0	0	0	38	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)25000	No

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26	Industry 4.0 - Evolution , Compone nts, Roles and Challeng es	Innovatio n	Seminar	Student Lead Activity	IEEE and Departm ent of ECE	18-09-20 19 00:00:00	18-09-20 19 00:00:00	1	Within Campus	65	0	0	0	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
27	Subject Oriented activity on Engineeri ng Electrom agnetics	Innovatio n	Exhibition	Student Lead Activity	IETE and Departm ent of ECE	13-11-20 19 00:00:00	13-11-20 19 00:00:00	1	Within Campus	80	0	0	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)30000	No
28	Event Brain Games 2.0 (Technic al Quiz, Debug and decode lab circuits & Tenknov ation)	Innovatio n	Skill developm ent	Student Lead Activity	IEEE and Departm ent of ECE	27-02-20 20 00:00:00	27-02-20 20 00:00:00	1	Within Campus	80	0	0	0	80	25000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
29	Satellite launching and controllin g unit	Innovatio n	Exposure visit	Institute Lead Activity	Departm ent of ECE	20-02-20 20 00:00:00	20-02-20 20 00:00:00	1	Outside Campus	35	2	0	0	37	60000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	Award / Position / Recognition SecuredIndo-Israel SpaceTech Leadership Award for Young EngineersTitle of Innovation / Start-up Secured the Award / RecognitionITCA and TIMISAT Israel 2nd Indo-Israel Space Tech Leadership ProgrammeAward/Recog nition/Achieve ment Received forIdea/Innova tion/Prototy pe
30	Project models and Prototype	Innovatio n	Exhibition	Student Lead Activity	Departm ent of ECE	29-02-20 20 00:00:00	29-02-20 20 00:00:00	1	Within Campus	50	2	0	0	52	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
31	Sound testing in Aircrafts	Innovatio n	Exposure visit	Institute Lead Activity	Departm ent of ECE	23-08-20 19 00:00:00	23-08-20 19 00:00:00	1	Outside Campus	55	2	0	0	57	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No

32	Hands on to Electroni cs and Harmonic s	Innovatio n	Exposure visit	Institute Lead Activity	Departm ent of ECE	23-08-20 19 00:00:00	23-08-20 19 00:00:00	1	Outside Campus	35	2	0	0	37	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)30000	No
33	MEMS fabricatio n	Innovatio n	Exposure visit	Institute Lead Activity	Departm ent of ECE	10-04-20 19 00:00:00	10-04-20 19 00:00:00	1	Outside Campus	15	2	0	0	17	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
34	Ideas in IoT	Entrepre neurship/ Startup	Exposure visit	Student Lead Activity	Departm ent of ECE	25-10-20 19 00:00:00	25-10-20 19 00:00:00	1	Outside Campus	30	2	0	0	32	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)30000	No

S	Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizin g Agency / Institute Name	Organizin g Agency Type	Program Start Date	Program End Date	Program Duration(i n Days)	Participa nts (Students)	Participa nts (Faculty)	Total Number of Participa nts	Awards/R ecognitio ns/Achiev ements	Award / Position / Recogniti on Secured	Title of Innovatio n / Start- up Secured the Award / Recogniti on	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
1		Internatio nal Entrepre neurship Summit	Entrepre neurship/ Startup	Seminar	MTC GLOBAL	Internatio nal Agencies	08-02-20 20 00:00:00	08-02-20 20 00:00:00	1	178	10	188	No			TotalTotal 5000 Expense Amount Incurred by Institute? (In Rupees)	No
2		Cosmos E - Celebrate	Innovatio n	Innovatio n Contest	NHCE	Educatio nal Institute	23-10-20 19 00:00:00	24-10-20 19 00:00:00	2	360	10	370	No			TotalTotal 5000 Expense Amount Incurred by Institute? (In Rupees)	No

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3	National level SAP Semicolo n Hackatho n	Innovatio n	Hackatho n	SAP Solutions	Corporat e / Industry Associati on	18-10-20 19 00:00:00	18-10-20 19 00:00:00	1	2	0	2	Yes	Brutus award	Hackatho n	TotalTotal	3000	Award / Brutus Position / Recognition Secured Title of Hackathon
															Expense Amount Incurred by Institute? (In Rupees)		Innovation / Start-up Secured the Award / Recognition Award/Recog Idea/Innova
																	nition/Achieve ment Received for
4	Lowes campus challenge 2020	Innovatio n	Hackatho n	Lowes PVT Limited	Corporat e / Industry Associati on	20-02-20 20 00:00:00	20-02-20 20 00:00:00	1	15	0	15	Yes	1st 2nd 3rd Price	Hackatho n		4000	Award / 1st 2nd 3rd Position / Recognition Secured
															TotalTotal Expense Amount Incurred by Institute? (In Rupees)		Title of Innovation / Start-up Secured the Award / Recognition
																	Award/Recog nition/Achieve ment Received for
5	XACTITU DE- Hackatho n	Innovatio n	Hackatho n	Corporat e industry Associati on	Corporat e / Industry Associati on	03-02-20 20 00:00:00	04-02-20 20 00:00:00	2	1	0	1	No			TotalTotal Expense Amount Incurred by Institute? (In Rupees)	2000	No
6	Hackerve rse Hackatho n	Innovatio n	Hackatho n	Industry Associati on	Corporat e / Industry Associati on	03-02-20 20 00:00:00	04-02-20 20 00:00:00	2	1	0	1	No			TotalTotal Expense Amount Incurred by Institute? (In Rupees)	3000	No
7	BITSMU N 2020	Innovatio n	Hackatho n	Industry	Corporat e / Industry Associati on	29-11-20 19 00:00:00	29-11-20 19 00:00:00	1	1	0	1	No			TotalTotal Expense Amount Incurred by Institute? (In Rupees)	4000	No
8	Semicolo n Hackatho n 2019	Innovatio n	Hackatho n	SAP Solutions	Corporat e / Industry Associati on	29-07-20 19 00:00:00	29-07-20 19 00:00:00	1	2	0	2	No			TotalTotal Expense Amount Incurred by Institute? (In Rupees)	5000	No

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9	CDAC Foundati on Course on Internet of Things	Innovatio n	Training	Institute of Electroni cs and Telecom municatio n Engineer s (IETE)	Govt. Agency (Central)	15-09-20 19 00:00:00	15-09-20 19 00:00:00	1	80	2	82	No			TotalTotal Expense Amount Incurred by Institute? (In Rupees)	5000	No
10	CanSat Rocketry Internatio nal Competiti on	Innovatio n	Innovatio n Contest	UNISEC, Serbia	Educatio nal Institute	04-10-20 19 00:00:00	06-10-20 19 00:00:00	3	5	2	7	Yes	1,2,3	Can SaT	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	200000	Award / Position / Recognition Secured1,2,3Title of Innovation / Start-up Secured the Award / RecognitionCan SaTAward/Recog nition/Achieve ment Received forIdea/Innova tion/Prototy pe
11	National Seminar on New Space Small Satellites Big Applicatio ns	Innovatio n	Seminar	Dr. Sivanthi Aditanar College of Engineeri ng, Tiruchen dur.	Educatio nal Institute	06-02-20 20 00:00:00	06-02-20 20 00:00:00	1	4	0	4	Yes	Recogniti on	ICE Centenar y Innovatio n Award as Young Research Team	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	3000	Award / Position / Recognition SecuredRecognitionTitle of Innovation / Start-up Secured the Award / RecognitionICE Centenary Innovation Award as Young Research TeamAward/Recog nition/Achieve ment Received forIdea/Innovation Idea/Innovation pe
12	Hackatho n	Innovatio n	Hackatho n	Nitte Meenaks hi Institute of Technolo gy, Bangalor e	Educatio nal Institute	04-03-20 20 00:00:00	04-03-20 20 00:00:00	1	1	0	1	Yes	Position	UAV - Future Mobility.	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	3000	Award / Position / Recognition SecuredPositionTitle of Innovation / Start-up Secured the Award / RecognitionUAV - Future Mobility.Award / RecognitionUAV - Future Mobility.Award / RecognitionUAV - Future Mobility.Award / Received forUAV - Future Mobility.

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13	Smart Satellites Contest	Innovatio n	Worksho p	Jeppiaar Institute of Technolo gy Sriperum pudur, Chennai.	Educatio nal Institute	08-02-20 20 00:00:00	08-02-20 20 00:00:00	1	4	0	4	Yes	Recogniti on	Young research engineer Award	10000 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition SecuredRecognitionTitle of Innovation / Start-up Secured the Award / RecognitionYoung research engineer AwardAward/Recog nition/Achieve ment Received forIdea/Innova tion/Prototy pe
14	COSPAR Capacity Building Worksho p on Small Satellites	Innovatio n	Worksho p	Tel Aviv Universit y, Israel	Educatio nal Institute	26-10-20 19 00:00:00	03-11-20 19 00:00:00	9	10	1	11	No			TotalTotal 3000 Expense Amount Incurred by Institute? (In Rupees)	No
15	Photonic s Student Internshi p and Mentorin g Program	Innovatio n	Training	Institute of Electrical and Electroni cs Engineer s (IEEE)	Internatio nal Agencies	22-07-20 19 00:00:00	11-01-20 20 00:00:00	17	2	1	3	No			TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
16	DST and Texas Instrume nts India Innovatio n Challeng e Design Contest 2019	Innovatio n	Innovatio n Contest	NSRCEL at IIMB, Bengalur u	Educatio nal Institute	25-10-20 19 00:00:00	25-10-20 19 00:00:00	1	10	0	10	No			3000 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
17	Smart Satellites	Innovatio n	Exhibition	Global Meet	Corporat e / Industry Associati on	30-11-20 19 00:00:00	05-12-20 19 00:00:00	6	1	0	1	Yes	Recogniti on	Small Satellites	4000 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition SecuredRecognitionTitle of Innovation / Start-up Secured the Award / RecognitionSmall SatellitesAward/Recog nition/Achieve ment Received forIdea/Innova tion/Prototy pe

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18	XACTITU DE 2020	Innovatio n	Hackatho n	Kristu Jayanthi College	Educatio nal Institute	03-02-20 20 00:00:00	02-03-20 20 00:00:00	29	3	1	4	Yes	Award	Hackatho n	3000 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition SecuredAwardTitle of Innovation / Start-up Secured the Award / RecognitionHackathonAward/Recog nition/Achieve ment Received forIdea/Innova tion/Prototy pe
19	Mitigation of DDoS attacks using RPA	Innovatio n	Hackatho n	SAP Labs India Pvt Ltd	Corporat e / Industry Associati on	18-10-20 19 00:00:00	18-10-20 19 00:00:00	1	1	0	1	Yes	Edison Award	Mitigation of DDoS attacks using RPA	4000 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Award / Position / Recognition SecuredEdison AwardTitle of Innovation / Start-up Secured the Award / RecognitionMitigation of DDoS attacks using RPAAward/Recog nition/Achieve ment Received forIdea/Innova tion/Prototy pe

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/Centr e/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	Research Methodology and Intellectual Property Rights	IPR	Full time Program	Master	Computer Science and Engineering Department	02-02-2020	06-06-2020	126	Online	7	45
2	Research Methodology and Intellectual Property Rights	IPR	Full time Program	Master	Computer Science and Engineering Department	20-08-2019	11-11-2019	84	Online	4	45
3	Management and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Automobile Engineering	01-08-2019	11-11-2019	103	Offline	32	45
4	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of MBA	13-08-2019	08-11-2019	88	Offline	176	68
5	Production And Operational Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Mechanical	01-08-2019	01-11-2019	93	Offline	180	45

6	Research Methodology	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	01-08-2019	01-11-2019	93	Offline	180	45
7	PROFESSIONAL ETHICS FOR SOFTWARE ENGINEERS	IPR	Elective/Core Credit Course	Master	Department of MCA	16-01-2020	16-05-2020	122	Offline	106	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	Virtual FDP on VMware vSphere	Innovation	FDP in I&E / IPR	Information Science and Engineering	22-06-2020	26-06-2020	5	Online	20	40
2	Machine Learning for Data Science and Analytics	Innovation	Employment Generation Training Programs	Information Science and Engineering	28-01-2020	02-02-2020	6	Online	30	48
3	Advanced Materials and Application	Innovation	Employment Generation Training Programs	Mechanical	30-12-2019	03-01-2020	5	Offline	50	40
4	Software Testing	Innovation	Employment Generation Training Programs	Information Science and Engineering	08-09-2020	02-12-2020	86	Online	1	40
5	Cloud Computing	Innovation	Employment Generation Training Programs	Information Science and Engineering	19-09-2019	18-10-2019	30	Online	2	40
6	ObjectOrientedAnalysisandDe sign	Innovation	Employment Generation Training Programs	Information Science and Engineering	10-09-2020	19-11-2020	71	Online	2	40
7	Digital Circuits	Innovation	Employment Generation Training Programs	Information Science and Engineering	16-02-2020	18-05-2020	93	Online	2	40
8	Data Mining	Innovation	Employment Generation Training Programs	Information Science and Engineering	10-07-2019	10-12-2019	154	Online	3	50
9	Microprocessors and Interfacing	Innovation	Employment Generation Training Programs	Information Science and Engineering	12-02-2019	09-04-2019	57	Online	3	40
10	Joy of Computing with python	Innovation	Employment Generation Training Programs	Information Science and Engineering	14-09-2020	19-12-2020	97	Online	221	40
11	Design and analysisnof algorithms	Innovation	Employment Generation Training Programs	Information Science and Engineering	01-09-2020	18-12-2020	109	Online	149	40
12	object oriented analysis and design	Innovation	Employment Generation Training Programs	Information Science and Engineering	12-09-2020	06-12-2020	86	Online	143	40
13	Data Science with Python	Innovation	Employment Generation Training Programs	Information Science and Engineering	05-08-2019	18-09-2019	45	Online	5	40
14	Database Management system	Innovation	Employment Generation Training Programs	Information Science and Engineering	15-09-2020	20-11-2020	67	Online	5	40

15	programming with java	Innovation	Employment Generation Training Programs	Information Science and Engineering	11-01-2020	09-04-2020	90	Online	10	40	
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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. Gunapriya B	EEE	Associate Professor	No	No
2	Dr Saumi Roy	Master of Business Administration	Assistant Professor	Highest degree name in I&E and IPRMBADegree TypePGYear of Highest degree in I&E and IPR2019	No
3	Dr Sheelan Misra	MBA	Professor	Highest degree name in I&E and IPRBusiness AdministartionDegree TypePhDYear of Highest degree in I&E and IPR2019	No
4	Dr. K Gopalakrishnan	Research and Development	Dean Research and Development	No	No
5	Dr.R.Thirukkumaran	Computer Science and Engineering	Associate Professor	No	No
6	Dr.Gurulakshmi AB	Electronics and Communication Engineering	Associate Professor	No	No
7	Dr.L.Srinivasan	Information Science and Engineering	Associate Professor	No	No
8	Dr. Gopal K	Machanical Engineering	Associate Professor	No	No
9	Dr. Sujitha	Electrical and Electronics Engineering	Associate Professor	No	No
10	Dr. M S GaneshaPrasad	Mechanical Engineering	Professor Head	No	No
11	Dr Sanjeev Sharma	Electronics and Communication Engineering	Professor Head	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/Activiti es Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Green Energy Club	Idea Club	2017	Co-working Space	Centre of Excellence with Advance Tools	2	Mr. Vinod Kumar S	vinodks@newhorizonin dia.edu	9751015185

2	E-Soft Club	Idea Club	2016	None	Centre of Excellence with Advance Tools	4	Mrs.Deepa B Bolanavar	deepavb@newhorizoni ndia.edu	884425336
3	Business and Information Technology (BIT) Club	Idea Club	2017	Work Stations	Centre of Excellence with Advance Tools	2	Varshini Shenoy	vshennoy99@gmail.co m	9880980844
4	Mobile App Development (MD) Club	Idea Club	2017	Work Stations	Innovation Labs	3	S Sriram	sriram269908@gmail.c om	9972736916
5	Advanced Contemporary and Emerging Technologies (ACE)Club	Innovation Club	2017	Work Stations	Centre of Excellence with Advance Tools	3	Priyanshu Gupta	priyanshugupta532@g mail.com	9917158907
6	i-CSEH	Innovation Club	2016	Co-working Space	Innovation Labs	4	Vaishnavi R K	vaishnavirk.2098@gm ail.com	8861231940
7	i-SCRUM	Innovation Club	2016	Co-working Space	Innovation Labs	3	Niranjan	niranjan2055@gmail.c om	8095211226
8	NOTE	Idea Club	2018	Co-working Space	Innovation Labs	3	Nithyashree	nithyashr99@gmail.co m	8553682809
9	i-SWET	Idea Club	2016	Co-working Space	Innovation Labs	3	Ashwal Sreenivas	srinivasashwal@gmail. com	7829503357
10	Vmware Club	Innovation Club	2016	Co-working Space	Centre of Excellence with Advance Tools	3	Sharmistha	shachi21999@gmail.c om	8310622974
11	FOSS CLUB	Innovation Club	2017	Co-working Space	Innovation Labs	2	Mr. Govindaraj	govindaraju.mca@gma il.com	7892519570
12	EDAP CLUB	Innovation Club	2017	Co-working Space	Innovation Labs	4	Mrs. Kavitha	kavijadhav86@gmail.c om	9916317063
13	SAP Next Gen	Innovation Club	2017	Work Stations	Centre of Excellence with Advance Tools	4	Francis Jacob	franciskalliath66@gmai I.com	9110847828
14	Robohorizon	Innovation Club	2016	Work Stations	Centre of Excellence with Advance Tools	3	Aishwariya Jacob	aishwaryasjacob@gma il.com	8971136836
15	Mechorizon	Innovation Club	2016	Work Stations	Centre of Excellence with Advance Tools	2	Abhijit	abhijit.mch@gmail.com	9611816606
16	Acumen Club	Idea Club	2017	Co-working Space	Innovation Labs	2	Faiza Afreen	aafreenfaiza796@gmai I.com	9677947215
17	Entrepreneurship Development Club	Startup Club	2017	Co-working Space	Innovation Park/Research Park	2	Shreya B	shreyabakale180@gm ail.com	9845820004
18	Abishkar-Club	Innovation Club	2016	Co-working Space	Innovation Labs	2	Ms.Akshatha	akku.akshatha06@gm ail.com	8884469777
19	Pakurthi-Club	Idea Club	2016	Co-working Space	Innovation Park/Research Park	2	Mr S.V Kuber	svkuber007@gmail.co m	9342845116
20	Technology Sharing Club	Innovation Club	2018	Work Stations	Innovation Labs,Centre of Excellence with Advance Tools	3	MOHAMMAD GHASSAN	technologysharingclub @gmail.com	9620526684
21	Professional Connect Club	Idea Club	2018	Work Stations	Innovation Labs,Centre of Excellence with Advance Tools	2	Jagadeesh	djagadeesh99@gmail. com	7829442637

22	Electronics Hobby Club	Innovation Club	2018	Work Stations	Innovation Labs,Centre of Excellence with Advance Tools	3	Yaseer Faiz Ahmed	electronicshobbyclubn hce@gmail.com	7259993546
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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)

Srno	Name of Pre- Incubation Centre	Type of Facility	Year of Establishme nt	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 Dedic Executive/Manage team Strength Enga the Facility	ated ment ged at Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovati on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre- Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
1	IoT Lab	Startup Cell	2019	Co-working Space	Student Clubs	Student Clubs	Facility Incharge NameDr. Sriniva san LFacility Emailsriniva san19 san19 mail.co mFacility Incharge Phone900395 6767	2	Yes	YesTotal Annual Income from Training and Skill Develop ment Services (In Rupees)50000Total Annual Income from (Technic al and Business) Mentorin g Services (In Rupees)50000Total Annual Income from (Technic al and Business o)60000Total Annual Income from (Income from (Income from office Space and Rental Services to Start- ups/Inno vators (In Rupees)60000	Yes
	Source of Grant / Fund					11	Agency Name		Agency Type	Total C Incubati ex	Grants / Funds Received by Pre- on & Incubation Centre / Facilities ists in Campus (In Rupees)
	Institute's Own Fund / Resource					HCE			Educational Institute	200000	

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	Advanced Computer Lab	Innovation Centre	2012	Work Stations	Innovation Park/Research Park	Innovation Park/Resear ch Park	Facility Incharge NameMr SureshFacility Incharge EmailPoodis uresh2 010@g mail.co m988071 8574Facility Incharge Phone	3		Yes	Yee Total Annual Income from Training and Skill Develop ment Services (In Rupees) Total Annual Income from (Technic al and Business) Mentorin g Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start- ups/Inno Vators (In Rupees)		Yes
		Sour	ce of Grant / Fur	nd		CTE	Agency Name		Court Ago	Agency Type			Grants / Funds Received by Pre- on & Incubation Centre / Facilities ists in Campus (In Rupees)
3	Funding Agency Vmware Lab	Startup Cell	2017	Co-working	Centre of	Centre of Excellence	Facility Mrs.] 2		ency (Central)	No	400000	Yes
				Space	Excellence with Advance Tools	Excellence with Advance Tools	Facility Incharge NameMrs. SwathiFacility Incharge Emailbaswar ajuswa thi@g mail.co mFacility Incharge Phone962068 1234						

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 VMware Solutions				Agency Type Corporate / Industry Association			Total Grants / Funds Received by Pre- Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	
Funding Agency					VMware Solutions	5			Corpora	te / Industry Association		200000	
Centre of Excellence for Innovation, Incubation and Entrepreneurship	Startup Cell	2011	Work Stations	Student Clubs	Student Clubs	Facility Incharge Name Facility Incharge Email	Dr. Sheela n@gm ail.com 990091 1649	7		No	Total Annual Income from Training and Skill Develop ment Services (In Rupees) Total Annual Income from (Technic al and Business) Mentorin g Services (In Rupees) Total Annual Income from (Technic al and Business) Mentorin g Services (In Rupees)	50000 50000 40000 30000	Yes
	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 Fu	ind / Resource				NHCE				Educational Institute			500000	

List the Pre-Incubation Facility (Tinkering Lab/Makers	Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Ce	entre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

5	6 i Lab	Innovation Centre	2019	Co-working Space	Incubation Un	it Unit	Facility Incharge NameDr. K. Gopala krishna nFacility Incharge 	3	Yes	Total Annual Income from Training and Skill Develop ment Services (In Rupees) Total Annual Income from (Technic al and Business) Mentorin g Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start- ups/Inno vators (In Rupees)	500000 400000 400000	Yes
		Sour	ce of Grant / Fu	nd			Agency Name		Agency Type		Total C Incubati ex	Grants / Funds Received by Pre- on & Incubation Centre / Facilities xists in Campus (In Rupees)
	Institute's Own Fu	ind / Resource				NHCE			Educational Institute		0	

List th	e Pre-Incubat	ion Facility	(Tinkering	g Lab/Make	ers' Space/D	esign Centi	re/New Ge	en IEDC/	IEDC/EDC/Inn	ovation Centre/Sta	artup Cell) (>=	600 Sq. I	Ft. Floor Area)
6	Tinkerikng Lab	Tinkering Lab	2018	Co-working Space	Incubation Unit, Centre of Excellence with Advance Tools		Facility Incharge Name Facility Incharge Email	Dr.Gan esha Prasad msgpra sad@g mail.co m 988692 1136	5	No		300000	Yes
		Sou	rce of Grant / Fu	nd			Agency	/ Name		Agency T	уре	Incubati	Grants / Funds Received by Pre- on & Incubation Centre / Facilities iists in Campus (In Rupees)
	Institute's Own F	und / Resource				NHCE				Educational Institute		1525000	

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/Manag ement 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?	
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1	Indo-French Centre of Excellence in Electricity, Automation and Energy	2018	Innovation Labs,Student Clubs		Facility Incharge NameDr. M. Mahes hFacility Incharge Emailhod_e ee@n ee@n a.eduFacility Incharge Phone80735 68768		Yes		Yes Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start- ups/Innovators (In Rupees)	200000 100000 100000	Yes
		Source of Grant /	Fund			cy Name		Agenc	у Туре		nts / Funds Received by CoE kists in Campus (In Rupees)
	Institute's Own Fund / Re	esource		NHC	E			Educational Institute		2000000	
2	Vmware	2017	Innovation Labs,Student Clubs	Resource Collaboration with Vmware Solutions	Facility Incharge NameMrs. SwathiFacility Incharge Emailbaswar ajuswa thi@g mail.co mFacility Incharge Phone96206 81234	2	No		No		No
3	AEM LAB	2016	Student Clubs		Facility Incharge NameMR.VI SHWA NATH CRFacility Incharge Emailvishwa nathcr @gmai I.comFacility Incharge Phone94818 00936	8	No		No		Yes
		Source of Grant / I	Fund		Agend	cy Name		Agenc	у Туре	Total Grai Facility e	nts / Funds Received by CoE xists in Campus (In Rupees)
	Institute's Own Fund / Re	esource		NHC	E			Educational Institute		1000000	

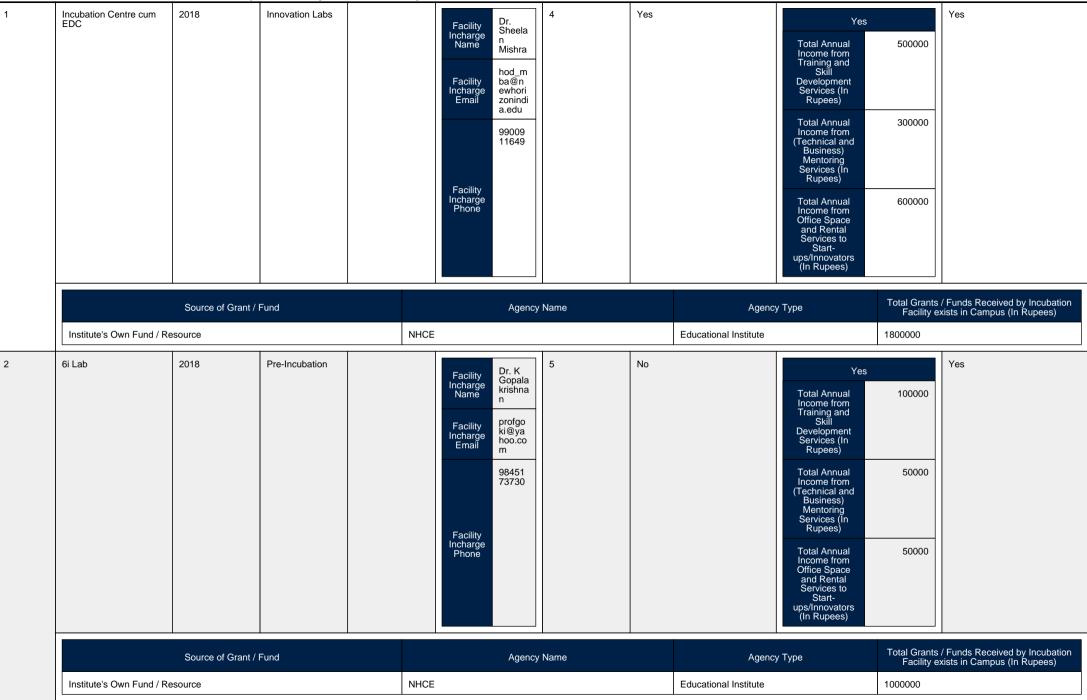
	HP E Centre of Excellemce	2017	Innovation Labs,Innovation Park/Research Park,Student Clubs	Resource Collaboration HP	n with Facility Incharge Name Dr.K. nodh Name Pacility Incharge a@g Email 9035 4484	a in dh m m 8	Yes		Yes Total Annual Income from Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start- ups/Innovators (In Rupees)	75000 40000 30000	Yes
-	Funding Agency	Source of Grant / I	Fund		Ag	ency Name		Agency Educational Institute	Туре	Total Gran Facility ex 1000000	nts / Funds Received by CoE kists in Campus (In Rupees)
	IBM Openpower	2020	Innovation Labs,Innovation Park/Research Park,Student Clubs	Resource Collaboration IBM	n with Facility Incharge Name Arthous Name	ku n ru g g co	No		Yes Total Annual Income from Skill Development Skill Development Skill Development Skill Development Skill Development Supees) Total Annual Income from Office Space and Rental Services to Start- ups/Innovators (In Rupees)	100000	Yes
		Source of Grant / I	Fund		Aa	ency Name		Agency	/ Type	Total Gran	nts / Funds Received by CoE
									.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Facility ex	kists in Campus (In Rupees)

6	Centre of Excellence for Innovation, Incubation and Entrepreneurship	2011	Incubation Unit		Facility Incharge NameDr. She n MisFacility Incharge 	ra ela gm com	7	No		Yes Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start- ups/Innovators (In Rupees)	70000 60000 40000	Yes
		Source of Grant /	Fund		Ą	gency	Name		Agency	Туре	Total Gra Facility e	nts / Funds Received by CoE xists in Campus (In Rupees)
	-			-					-		0	

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Manag ement team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?
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List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)



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

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovat ion Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Manag ement team Strength Engaged at the Facility	Park/Inn any F Idea/F Do impler	ad the Research lovation Park Provided Funding Support for Prototype/Innovation evelopment and mentation during the ncial Year 2019-20?	Had institute Genera either from Services Research Park/Inno	ated Income s Offered by vation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
1	Design Modeling and Simulation Centre	2018	Student Clubs		Facility Incharge NameDr.Srin athFacility Incharge Emailsrinath mk1@ gmail.c omFacility Incharge Phone99861 55082	5	Yes		Yes Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start- ups/Innovators (In Rupees)	600000	Yes
		Source of Grant /	Fund		Agency	Name		Agenc	у Туре		/ Funds Received by Incubation xists in Campus (In Rupees)
	Institute's Own Fund / Re		Fund	NHCE		Name		Agenc Educational Institute	у Туре		

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

		Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by Incubati Facility exists in Campus (In Rupees)	
3	Centre for Students Satellites	2018	Incubation Unit,Innovation Labs,Student Clubs		Facility Incharge NameDr. K. C.R. NishaFacility Incharge Emailnishas haji200 7@gm ail.comFacility Incharge Phone97400 66033	3	Yes	Total Ann Income fr Training a Skill Developm Services Rupees Total Ann Income fr (Technical Business Mentorin Services Rupees Total Ann Income fr Office Spa and Rent Services Start- ups/Innova (In Rupee	m ent In mand) g In mal mc ce al o o rs	200000	Yes
		Source of Grant /	Fund		Agency	Name		Agency Type		Total Grants Facility ex	/ Funds Received by Incubation kists in Campus (In Rupees)
	Institute's Own Fund / R	esource		NHCE				Educational Institute		1500000	

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Manag ement team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
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List the IPR Cell/Technology Transfer Centre Facilities at the HEI

1	Patent Cell	2018	Incubation Unit	Facility Incharge NameDr. K Gopal krishna nFacility Incharge Emailprofgo ki@ya hoo.cc m98451 73730Facility Incharge Phone98451 98451	_	Yes		Yes Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Rupees) Total Annual Income from Services (In Rupees)	700000 600000 200000	Yes
		Source of Grant /	Fund	Age	ncy Name		Agency -	Туре	Total Grants Facility e	/ Funds Received by Incubation xists in Campus (In Rupees)
	Institute's Own Fund / Re	esource		NHCE			Educational Institute		500000	

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. Gunapriya B	Associate Professor	Idea/Innovation Development	3		
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)		
	oownyourfarm		Outside			
2	Dr Saumi Roy	Assistant Professor	Entrepreneurship/Startup Development	3		
	Name of Idea/Innovation/ St	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)		
	Innovation Consultance		Outside			
	Tatynards		Outside			
3	Dr Sheelan Misra Professor		Idea/Innovation Development,Entrepreneurship/Startup Development	5		

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

	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)					
	Zionics		Outside						
	Easyhire		Outside						
	Nalam Corner		Outside						
4	Dr.R.Thirukkumaran	Associate Professor	Idea/Innovation Development	6					
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)					
	Geekspace		Outside						
5	Dr. K Gopalakrishnan	Dean Research and Development	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protect Commercialization	ection & 15					
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)					
	7D video Simulator On Wheels Expandable Auditorium of	n Trailers Phase 2	Outside						
	7D Fun Corner		Outside						
	Career Tech Solution		Outside						
	7D Plus Technology Network Company		Outside						
	Cold Storage on Wheels		Outside						
6	Dr.Gurulakshmi AB	Associate Professor	Idea/Innovation Development,IPR Protection & Commercialization	5					
	Name of Idea/Innovation/ St	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)					
	ECG ICG T Shirts		Outside						
7	Dr. M S GaneshaPrasad	Professor Head	Idea/Innovation Development, IPR Protection & Commercialization	10					
	Name of Idea/Innovation/ St	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)					
	Machine Vision Grading		Outside						
8	Dr. Sujitha	Associate Professor	Idea/Innovation Development,IPR Protection & Commercialization	5					
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)					
	AgriTech Solutions		Outside						

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	HumCen Co Pvt Ltd	Idea/Innovation Development,IPR Protection & Commercialization	Unstructured Mentorship
2	IBM OpenPOWER Foundation, USA	Idea/Innovation Development	Unstructured Mentorship

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

	External Experts/Agenoles engaged as menter		
3	Infibridge	Idea/Innovation Development	Unstructured Mentorship
4	Moon Product	Idea/Innovation Development	Unstructured Mentorship
5	Capgemini	Idea/Innovation Development	Unstructured Mentorship
6	Skyfi labs	Idea/Innovation Development	Unstructured Mentorship
7	SAP India Pvt Ltd	Idea/Innovation Development	Unstructured Mentorship
8	Trackinvest	Idea/Innovation Development	Unstructured Mentorship
9	Confederation of Indian Micro, Small and Medium Enterprises	Idea/Innovation Development	Unstructured Mentorship
10	KOMOP Tech pvt ltd	Idea/Innovation Development	Unstructured Mentorship
11	Connect-KX Gmbh	Idea/Innovation Development	Unstructured Mentorship
12	Harappa Learning Pvt Ltd	Idea/Innovation Development	Unstructured Mentorship
13	IIMBx Academic Partnership Agreement	Entrepreneurship/Startup Development	Unstructured Mentorship
14	AlcogLab	Idea/Innovation Development	Unstructured Mentorship
15	GB Softronics Solutions Pvt Ltd	Idea/Innovation Development	Unstructured Mentorship
16	Paytm Money Ltd	Idea/Innovation Development	Unstructured Mentorship
17	Hindustan Aeronautics Ltd	Idea/Innovation Development	Unstructured Mentorship
18	Covance India Pvt Ltd	Idea/Innovation Development	Unstructured Mentorship
19	JSOL Corporation	Idea/Innovation Development	Unstructured Mentorship
20	Vmware	Idea/Innovation Development	Unstructured Mentorship
21	NASSCOM	Idea/Innovation Development	Unstructured Mentorship
22	ISRO	Idea/Innovation Development	Unstructured Mentorship
23	Techmahindra	Idea/Innovation Development	Unstructured Mentorship
24	EDIANFRONT	Idea/Innovation Development	Unstructured Mentorship
25	Cppsecrets	Idea/Innovation Development	Unstructured Mentorship
26	Hughes Systique	Idea/Innovation Development	Unstructured Mentorship
27	SkilliFy	Idea/Innovation Development	Unstructured Mentorship
28	Capsley Duisness Developers Pvt Ltd	Idea/Innovation Development	Unstructured Mentorship
29	mindset IT Solutions	Idea/Innovation Development	Unstructured Mentorship
30	India Infotech	Idea/Innovation Development	Unstructured Mentorship
31	Temairazu,Inc	Idea/Innovation Development	Unstructured Mentorship
32	Sevat Technologies	Idea/Innovation Development	Unstructured Mentorship
33	Livewire	Idea/Innovation Development	Unstructured Mentorship
34	Cerner Soln Pvt Ltd	Idea/Innovation Development	Unstructured Mentorship

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

35	Growisto	Idea/Innovation Development	Unstructured Mentorship
36	CSIR	Idea/Innovation Development	Unstructured Mentorship
37	Mr Ganeshan Narayana Swamy/IBM	Idea/Innovation Development	Unstructured Mentorship
38	Mr.Grishnulli / Antara Software Pvt Itd.	Idea/Innovation Development	Unstructured Mentorship
39	Mr. Singaravellan / Object Automation	Idea/Innovation Development	Unstructured Mentorship
40	Mr.Mahendran / Skycirrus Pvt Ltd	Idea/Innovation Development	Unstructured Mentorship
41	Mr. Manivannan K/ Intel	Idea/Innovation Development	Unstructured Mentorship

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/Inc ubation 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/Startu p/SME Unit during the financial period 2019- 20	Had Centre/institut e 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/inc ubation support at your Pre- incubation/inc ubation or HEI during the financial period 2019- 20	Had the Pre- incubation/Inc ubation Centre/HEI received any income/revenu e from Idea/Prototype /Innovations for the pre- incubation/inc ubation support and the services offered by Pre- incubation/inc ubation or institute during the financial period 2019
1	7D video Simulator on Wheels Expandable Auditorium on Trailers Phase 2	Product Innovation,Process Innovation	Technological		Student- Faculty	TRL 9 : Full commerci al application , technolog y available for consumer s.	technolog	Innovation Development Completed	No	Yes	Gra 18 00 nt 0 Amo unt in Rs	No	Amo unt Rec eive d in Rs.
		Name		Ту	/pe		G	ender		Email		Conta	ict
	Dr K Gopalakrishnan		Fac	ulty			Male		profgoki@yahoo.com			9845173730	
		Name		Ty	/pe		G	ender		Email		Conta	ict
	Vishwa G		Stu	Student			Male		vishgoki@gmail.com			9480199973	

2	CanSAT	Product Innovation	Technological		Student- Faculty	TRL 9 : Full commerci al application , technolog y available for consumer s.	,	Innovation Adopted and Implemented at Ground	Agency Name Agency Type Award / Position / Recognitio n Secured	UNISEC Internati onal Agencies Young Researc h Engineer Award	Yes	Gra nt Amo unt in Rs	No	20 00 00 Amo unt Rec eive d in Rs.
	Dr. K Gopalakrishnan	Name	Fa	Ty	ре		Ge Male	ender	profgoki@ya		Email		Cont: 9845173730	act

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

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre- Incubation/In cubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registerd as	Year of Registrati on	What is the current status of Pre- Incubation/Incubation Support to Venture/ Startup/ SME Unit as on 31st March 2020?	Had the Venture Recognition at State, National, International Level Programs during the financial period 2019- 20?	Had Centre/institu te provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishmen t during the financial period 2019- 20	Had the venture/startu p raised any Seed fund/Angel Investment/V C during the period of receiving pre- incubation/inc ubation support at your Pre- incubation/inc ubation or HEI during the financial period 2019- 20	Had the Pre- incubation/In cubation Centre/HEI received any income/reven ue from venture/startu p for the pre- incubation/inc ubation support and the services offered by Pre- incubation/inc ubation or institute during the financial period 2019- 20	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
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1	7D Fun Corner	Product Innovation, Service Innovation	Technologica	443	Faculty	Venture with Corporate Identificati on Number (CIN) Registrati on	33AVO PS5924 N1ZT	2013-14	Graduated from the Incubation unit	No	Gra nt Am oun t in Rs	Loan /Inve stme nt Agen cy Nam e Agen cy Type Total Loan /Ang el Inves tmen t/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation/ incub ation/ incub ation/ instit ute finan cial perio d 07 pre- incub ation/ incub ation/ instit ute finan cial perio d 07 pre- incub ation/ incub ation/ instit ute finan cial perio d 07 pre- incub ation/ incub ation/ instit ute finan cial perio d 07 pre- incub ation/ incub ation/ instit ute finan cial perio d 07 pre- incub ation/ incub ation/ instit ute finan cial perio d 07 pre- incub ation/ instit ute finan cial perio d 07 pre- incub ation/ incub ation/ instit ute finan cial perio d 07 pre- incub ation/ incub ation/ instit ute finan cial perio d 07 pre- incub ation/ instit ute finan cial perio d 07 pre- incub ation/ instit ute finan cial perio d 07 pre- incub ation/ instit ute finan cial perio d d finan cial perio d finan cial perio d d finan cial perio d d finan cial perio d d finan cial perio d d finan cial perio d d finan cial perio d finan cial perio d finan cial perio d finan cial perio d finan cial perio d finan cial perio d finan cial perio d finan cial perio d finan cial perio d finan cial perio d finan cial cial cial cial cial cial cial cial	Am oun t Rec eive d in Rs.	Yes
	Dr. K GopalaKrishna	Name	33AVOP	DIN number S5924N1ZT		Faculty	уре	Male	Gender		E profgoki@yał	mail noo.com	Con 9845173730	tact

2	Career Tech Solution	Product Innovation	Technologica I	853	Student-Faculty	Venture with Corporate Identificati on Number (CIN) Registrati on	00000	2017-18	Received Incubation Support from Incubation Unit	No	Gra nt Am oun tin Rs	Loan /Inve stme nt Agen cy Nam e Agen cy Type Total Loan /Ang el Inves tmen t/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation or instit ute finan cial perio d 2019 -20 (in Rupe es) Date of Inves tmen t t Ruse start- uch ation/ incub ation a incub ation a incub ation a incub ation a incub ation a incub ation a incub ation a incub ation a incub a incub ation a incub incub a incub a incub a incub a incub a incub a incub a incub	Am oun t Rec eive d in Rs.	No
	Dr.K.Gopalakrishnan	Name	0000	DIN numbe	r	Faculty	Туре	Male	Gender		E profkogi@yał	mail noo.com	9845173730	ontact
	Vishwa G		002			Student		Male			vishkogi@gm	ail.com	9480199973	

3	Geekspace	Name	Technologica	853 DIN number	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	2018-19	Received Incubation Support from Incubation Unit	No	Gra nt Am oun t in Rs	Loan /Inve stme nt Agen cy Nam e Agen cy Type Total Loan /Ang el Inves tmen t/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation incub ation/ incub ation/ incub ation/ incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation inves tmen incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub inc	Am oun t Rec eive d in Rs.	No
			KR03D0	KR03D0069897		Student		Male			Email Contact sankeeth.jain98@gmail.com 9740496061		

4	7D Plus Technology Network Company	Product Innovation, Service Innovation	Technologica	853	Faculty	Venture with Corporate Identificati on Number (CIN) Registrati on	2013-14	Received Incubation Support from Incubation Unit	No	Gra nt Am oun t in Rs	Loan /Inve stme nt Agen cy Nam e Agen cy Type Total Loan /Ang el Inves tmen t/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ cial perio d of Date of Inves the the strees	Am oun t Rec eive d in Rs.	No
	Dr.K.Gopalakrishnan	Name	141	DIN numbe		Type Faculty	Male	Gender		E profkogi@yal	mail noo.com	Con 9845173730	

5	My Dream Graden	Service Innovation	Technologica I	853 DIN numbe	Student	93 Venture with Corporate Identificati on Number (CIN) Registrati on	2013-14	Received Incubation Unit	No	Gra nt Am oun tin Rs	Loan /Inve stme nt Agen cy Nam e Agen cy Type Total Loan /Ang el Inves tmen t/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub inc	Am oun t Rec eive d in Rs.	No
			93	Birthanbe		Alumni Entrepreneur				Email Contact contact@mydreamgarden.in 7349181777			

Name	DIN number	r	Type	Gender	Gra nt Am oun ation/ incub ation/ incub ation/ supp ort at your Pre- incub ation/ incub ation/ incub ation or at your Pre- incub ation/ incub ation or or instit ute finan cial perio d 2019 -20 (in Rupe es) Date of Inves tmen t Rais ed	Rec eive din Rs.
Roshni Z Sholapurwala	0056	Studer		Female	RoshniZSholapurwala@nhce (.edu	08066297777

	atynards	Service Innovation	Technologica	853 DIN number	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	0057 2	2016-17	Received Incubation Support from Incubation Unit	No	Gra nt Am oun t in Rs	Loan /Inve stme nt Agen cy Type Total Loan /Ang el Inves tmen t/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation or incub ation/ incub ation inves tmen t men men a inves tmen men inves tmen men inves tmen men inves tmen inve	Am oun Rec eive d in Rs.	No
S	Shashwat Swaroop		0057			Student		Male				aroop@nhce.ed	08066297777	

8	Indovation Consultancy	Service Innovation	Technologica	853	Student	Venture with Corporate Identificati on Number (CIN) Registrati on		2016-17	Received Incubation Unit	Νο	Gra nt Am oun t in Rs	Loan /Inve stme nt Agen cy Nam e Agen cy Type Total Loan /Ang el Inves tmen tVCC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation supp of ation/ incub ation or instit tfinan cial perio d 2019 -20 (in Rupe es) Date of Inves tren t Rupe es)	Am oun t Rec eive d in Rs.	No
	Abhishek Reddy	Name	0058	DIN number		Student	Туре	Male	Gender			mail ddy@gmail.com	Cor 08066297777	ntact

	Name		DIN number	Venture with Corporate Identificati on Number (CIN) Registrati on	Gender	Gra nt pre- incub ation/ t in sincub ation/ t in sincub ation/ t in sincub ation/ supp ort at your Pre- incub ation/ incub ation/ inves treent	Am oun t Rec eive d in Rs.
Arvin	nd Kumar	0043		Student	Male		08066297777

Name DIN number Type Gender Email Contact Sharan Kumar 0044 Student Male sharankumar@newhorizonin 08066297777	10	EasyHire	Service Innovation	Technologica	853	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	0044	2016-17	Received Incubation Support from Incubation Unit	No	Gra nt Am oun t in Rs	Loan /Inve stme nt Agen cy Nam e Agen cy Type Total Loan /Ang el Inves ttmen t/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation/ incub ation/ incub ation or instit ute finan cial perio d 2019 -20 (in Rupe es) Date of Inves ttmen t Rais ed	Am oun t Rec eive d in Rs.	No
		Sharan Kumar	Name	0044	DIN number			Туре	Male						

	Name		DIN number	Venture with Corporate Identificati on Number (CIN) Registrati on		Gender	Gra nt Am oun tin Rs	d by Start- up durin g the perio d of pre- incub ation/ incub ation or instit vor Fre- es) Date cof Inves trmen t Rais ed	Am oun te eive d in Rs.	act
Rinos	osh Sebastin	00	045	Student	Male		RinoshSebasti nindia.edu		08066297777	

		Name		DIN number	Venture with Corporate Identificati on Number (CIN) Registrati on	Туре		Gender	Gra nt Am oun t in Rs	Total Loan /Ang el Inves thmen t/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub inc	Am oun t Rec eive d in Rs.	
R	Raghuram Macharaja		0045		Student		Male			whorizonindia.e	08066297777	

	Name		DIN number	Venture with Corporate Identificati on Number (CIN) Registrati on		Gender	Gra nt Am oun tin Rs	up durin g the perio d of pre- incub ation/ incub ation supp ort at your Pre- incub ation/ incub ation or instit ute finan cial perio d 2019 -20 (in Rupe es) Date of Inves tmen Rais ed	Am oun t Rec eive d in Rs.	Intact
Cha	aran Nallode	0047		Student	Male	e	charan@newhori u	izonindia.ed	0806629777	,

14 llu	lumine Digital Guru	Service Innovation	Non- Technologica	853	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	2016-1	17 Received Incubation Support from Incubation Unit	No	Gra nt Am oun t in Rs	Loan /Inve stme nt Agen cy Nam e Agen cy Type Total Loan /Ang el Inves tmen t/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ cr instit ute finan cial perio d of pre- incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ cor instit ute finan cial perio d of pre- incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ cor instit ute finan cial perio d of pre- incub ation/ incub ation/ cor instit ute finan cial perio d of f pre- incub ation/ cor instit tute finan cial perio d d f f re- sol f f f re- sol f f f f f f f f f f f f f f f f f f f	Am oun t Rec eive d in Rs.	No
	vishal	Name	0038	DIN numbe	r	Type Student		Gender Male			mail orizonindia.edu	Cont 08066297777	act

		Name		DIN number	Venture with Corporate Identificati on Number (CIN) Registrati on	Туре		Gender	Gra nt Am oun t in Rs	Agen cy Type Total Loan /Ang el Inves tmen t/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub	Am oun t Rec eive d in Rs.	
G	Goutham		0040		Student		Male			whorizonindia.e	08066297777	

Name DIN number Type Gender Email	Contact	
Rohit Nair 0031 Student Male rohitnair@newhorizonindia.e 08066297	97777	

		Name		DIN number	Venture with Corporate Identificati on Number (CIN) Registrati on	Уре		Gender	Gra nt Am oun tin Rs	Agen cy Type Total Loan /Ang el Inves tmen t/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ cial perio d of Inves tmen t Rupe es) Date of Inves tmen t Rais ed	Am oun t Rec eive din Rs.	tact
D	Darshan S		0026		Student		Male			ewhorizonindia.e	08066297777	

		Name		DIN number	Venture with Corporate Identificati on Number (CIN) Registrati on	Гуре		Gender	Gra nt Am oun tin Rs	raise d by Start- up durin g the perio d of pre- incub ation/ incub ation supp ort at your Pre- incub ation/ incub ation or instit ute finan cial perio d 2019 -20 (in Rupe es) Date of Inves tmen t Rais ed	Am oun t Rec eive d in Rs.	ntact
De	Denzel Abraham Geor	rge	0019		Student		Male		denzel@new u	vhorizonindia.ed	08066297777	

21	Machine Vision Grading	Service Innovation	Technologica I	853	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	0020 	2018-19	Received Incubation Unit	No	Gra nt Am oun tin Rs	Loan /Inve stme nt Agen cy Nam e Agen rype Total Loan /Ang el Inves tmen t/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub in	Am oun t Rec eive d in Rs.	No
	Hariraj		0020	BILL Hambe		Student		Male				horizonindia.edu	08066297777	

22 Cu	cold Storage on vheels	Product Innovation,Service Innovation	Technologica	853	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	0021	2018-19	Received Incubation Support from Incubation Unit	No	Gra nt Am oun tin Rs	Loan /Inve stme nt Agen cy Nam e Agen cy Type Total Loan /Ang el Inves tmen tVCC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation/ incub ation or instit ute finan cial perio d 2019 -20 (in Rupe es) Date of Inves tmen cial perio d 2019 -20 (in Rupe es)	Am oun t Rec eive d in Rs.	No
	Dr.K.Gopalakrishnan	Name	0021	DIN numbe	r	Faculty	Туре	Male	Gender		E profkogi@ya	mail hoo.com	Cor 9845173730	ntact

24	TravelWizard	Service Innovation	Non- Technologica	853	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	0023	2018-19	Received Incubation Support from Incubation Unit	Νο	Gra nt Am oun tin Rs	Loan /Inve stme nt Agen cy Type Total Loan /Ang el Inves ttmen tV/C Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation/ incub ation/ incub ation supp ort at your Pre- incub ation/ incub ation or instit ute finan sisti d 2019 -20 (in Rupe es) Date of Inves ttmen tren taise d	Am oun t Rec eive d in Rs.	No
	Anees	Name	0023	DIN numbe	r	Student	Туре	Male	Gender			mail norizonindia.edu	Con 08066297777	tact

	Name		DIN number	Venture with Corporate Identificati on Number (CIN) Registrati on		Gender	Gra nt Am oun t in Rs	Agen cy Type Total Loan /Ang el Inves tmen t/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation incub ation/ incub ation incub incu	Am oun t Rec eive d in Rs.	
Nitin Kumar		0024		Student	Mal		nitin@newhor		08066297777	

26 U	JrbanTribe	Service Innovation	Non- Technologica	853	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	0008 20	18-19	Received Incubation Support from Incubation Unit	No	Gra nt Am oun tin Rs	Loan /Investment Agen cy Nam e Agen cy Type Total Loan /Ang el Inves tmen tVCC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation or incub ation/ incub ation/ incub ation/ incub ation incub ation incub ation incub ation incub ation incub ation/ incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation incub ation/ incub ation incub intion incub intion incub ation incub incub in	Am oun t Rec eive d in Rs.	No
	Mohammad ryan	Name	0008	DIN numbe	r	Student	Гуре	Male	Gender			mail prizonindia.edu	Con 08066297777	tact

	Name		DIN number	Venture with Corporate Identificati on Number (CIN) Registrati on	Туре		Gender	Gra nt Am oun t in Rs	tmen tVVC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation/ incub ation or instit ute finan cial perio d 2019 -20 (in Rupe es) Date of Inves tmen t Rais ed	Am oun t Rec eive d in Rs.	ntact
Priyanka				Student		Fema	ale		ewhorizonindia.e	08066297777	

		Name		DIN number	Venture with Corporate Identificati on Number (CIN) Registrati on	Туре		Gender	Gra nt Am oun tin Rs	Agen cy Nam e Agen cy Type Total Loan /Ang el Inves tmen tVC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation incub ation incub ation incub ation incub ation incub incub ation incub ation incub ation incub	Am oun t Rec eive d in Rs.	htact
Pran	anav Nambiar		0010		Student		Male			whorizonindia.ed	08066297777	

29	Dream Factory Solutions	Service Innovation	Non- Technologica	853	Student	Venture with Corporate Identificati on Number (CIN) Registrati on	0003	2018-19	Received Incubation Support from Incubation Unit	No	Gra nt Am oun tin Rs	Loan /Inve stme nt Agen cy Nam e Agen cy Type Total Loan /Ang el Inves tmen tVCC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation or instit ute finan cial perio d of pre- incub ation/ incub ation or instit ute finan cial perio d of pre- incub ation/ incub ation or instit ute finan cial perio d of pre- incub ation/ incub ation or instit ute finan cial perio d of pre- incub ation/ incub ation or instit ute finan cial perio d of pre- incub ation or instit ute finan cial perio d of pre- incub ation or instit ute finan cial perio d of pre- incub ation or instit tute finan cial perio d of pre- incub ation or instit tute finan cial perio d of pre- incub ation o funcub ation o funcub ation co funcub ation co funcub ation co funcub ation co funcub ation co funcub ation co funcub ation co funcub ation co funcub ation co funcub ation co funcub co funcub ation co funcub ation co funcub funcub co funcub co funcub func	30 00 Am oun t Rec eive din Rs.	No
	Sivan	Name	0003			Student	Туре	Male	Gender			Email norizonindia.edu	08066297777	

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

Smo	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	IBM OpenPower Foundation, USA	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	500	28-02-2020
2	Infibridge	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	100	30-10-2019
3	Moon Product	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	105	15-02-2020
4	Capgemini	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	187	26-07-2019
5	Skyfi labs	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	180	17-07-2019
6	SAP India Pvt. Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	150	25-07-2019
7	Trackinvest	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	176	23-03-2019
8	Confederation of Indian Micro, Small and Medium Enterprises (CIMSME i.e Clause 4.33 of the Deed)	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	150	21-10-2019
9	Harvard Business School	International Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Mentoring	176	11-02-2020
10	KOMOP Technology Pvt. Ltd.	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	150	15-02-2020
11	Connect-KX GmbH (European Center for Knowledge Exchange)	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	150	03-04-2020
12	Harappa Learning Pvt. Ltd.	Non-Govt. Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Networking	176	06-08-2020
13	IIMBx Academic Partnership Agreement (Renewed)	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	176	29-10-2020
14	AlCogLab	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	144	01-07-2019
15	GB Softronics Solutions Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	144	09-07-2020
16	Geeks for Geeks	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	04-10-2019
17	Paytm Money Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	06-02-2020
18	Hindustan Aeronautics Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	28-01-2020
19	Covance India Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	01-01-2020
20	JSOL Corporation	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	20-01-2020
21	Vmware	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	12-12-2019

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22	NASSCOM	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	02-03-2020
23	ISRO	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	30-01-2020
24	Techmahindra	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	23-01-2020
25	EDAINFRONT	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	06-02-2020
26	cppsecrets	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	11-03-2020
27	Hughes Systique	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	07-01-2020
28	Skillify	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	3	01-01-2020
29	Capsley Duisness Developers Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	7	03-02-2020
30	mindset IT Solutions	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	3	01-02-2020
31	India Infotech	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	17-01-2020
32	Temairazu,Inc	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	24-01-2020
33	Sevat Technologies	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	01-02-2020
34	Livewire	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	03-02-2020
35	Cerner Soln Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	5	12-12-2019
36	Growisto	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	01-01-2020
37	CSIR	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	1	17-02-2020
38	S V Engineering College for Women Tirupati	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Incubation,Mentoring,Netwo rking,Investment,Seed fund	4	09-12-2019
39	Adithya Institute of Technology Coimbatore	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	3	09-12-2019
40	Sri Shakthi institute of Engineering and Technology Coimbatore	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	12	09-12-2019
41	Sri Vidya College of Engineering and Technology Virudhunagar	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	7	09-12-2019
42	Mohamed Sathak Engineering College Kilakarai	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	9	09-12-2019

43	Solamalai College of Engineering Madurai	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	5	09-12-2019
44	Saveetha Engineering College Chennai	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Mentoring,Netwo rking,Investment,Seed fund	12	09-12-2019
45	K S Institute of Technology Bangalore	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	14	09-12-2019
46	Priyadarshini Engineering College Vaiyambadi	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Mentoring,Netwo rking,Investment,Seed fund	6	09-12-2019
47	Jerusalem College of Engineering Chennai	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	9	09-12-2019
48	KS School of Engineering and Management	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	6	09-12-2019
49	R L Jalappa Institute of Technology Bangalore	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Incubation,Mento ring,Networking,Investment, Seed fund	7	09-12-2019

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

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Tran sferred to Industry/Startup/Socie ty?		
1	Novel system, Method and Design of Lubrication system for 2 stroke petrol Engine	IPRFiledPublished	201841030648	National	2019 - 05	Uploaded	Published	No		
	Department/Centre Name									
	Automobile Engineering									
2	Novel system, Method and Design of Rishav Chhabra- Torque piston	IPRFiledPublished	201841030649	National	2019 - 04	Uploaded	Published	No		
			Department/Centre	Name						
	Automobile Engineering									
3	Novel system, Method and Design of N-2 piston	IPRFiledPublished	201841030650	National	2019 - 06	Uploaded	Published	No		
		Department/Centre Name								
	Automobile Engineering									
4	Novel system, Method and Design of N-2 Charger	IPRFiledPublished	201841030651	National	2019 - 07	Uploaded	Published	No		

			Department/Centre	Name							
	Automobile Engineering										
5	Novel system, Method and Design of Electric Fuel Injection System (EFIS) for N-2 Stroke engine	IPRFiledPublished	201841030655	National	2019 - 08	Uploaded	Published	No			
	Department/Centre Name										
	Automobile Engineering										
6	Novel System, Design and Method of Hybrid Solar Water Heating System	IPRFiledPublished	201841005151	National	2019 - 08	Uploaded	Published	No			
			Department/Centre	Name							
	Merchanical Engineering										
7	Novel System and Method of Fabrication of Small Scale Sugarcane Harvesting Machine	IPRFiledPublished	201841005152	National	2019 - 08	Uploaded	Published	No			
		Department/Centre Name									
	Mechanical Engineering										
8	Novel System, Design and Method of Vertical Stack Exhaust System to Control Direct Emission	IPRFiledPublished	201841005153	National	2019 - 08	Uploaded	Published	No			
	Department/Centre Name										
	Mechanical Engineering										
9	Novel System, Design and Method of Design and Development of Power Generating Revolving Door	IPRFiledPublished	201841005154	National	2019 - 08	Uploaded	Published	No			
			Department/Centre	Name							
	Mechanical Engineering										
10	Novel System, Design and Method of Design and Development of Smart Wheel to Two Wheeler for Physically Challenged.	IPRFiledPublished	201841005155	National	2019 - 08	Uploaded	Published	No			
			Department/Centre	Name							
	Mechanical Engineering										

11	Novel System, Design and Method of Mechanical Characterization of Natural Fiber Reinforced Polymeric Composites With and Without Fille	IPRFiledPublished	201841005156	National	2019 - 08	Uploaded	Published	No		
			Department/Centre	Name						
	Mechanical Engineering									
12	Novel System, Design and Method of Water Injection for Two Wheeler Engines.	IPRFiledPublished	201841005157	National	2019 - 08	Uploaded	Published	No		
	Department/Centre Name									
	Automobile engineering									
13	Novel System, Design and Method of Design and Development of Gearless Power Transmission Using Scotch Yoke Mechanism.	IPRFiledPublished	201841005158	National	2019 - 08	Uploaded	Published	No		
			Department/Centre	Name						
	Mechanical Engineering									
14	Novel System, Design and Method of Design and Development of Bladeless Vertical Wind Mill	IPRFiledPublished	201841005159	National	2019 - 08	Uploaded	Published	No		
		Department/Centre Name								
	Mechanical Engineering									

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

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Automated Air Cooler Ceiling FAN	202041016342	National	2019 - 04	Uploaded
	2	A SYSTEM AND METHOD FOR AUTOMATIC STREET LAMP LIGHTING AND ENERGY SAVING CONTROL	201941039625	National	2019 - 10
Uploaded		3	Novel System, Design and Methods of Compact CanSat(CAS): Satellite in a CAN	201941046497	National
2019 - 11	Uploaded		4	Novel System, Design and Methods of Vertical Stack A- Nano CanSat (VSANCS)	201941046498
National	2019 - 11	Uploaded		5	Novel System, Design and Methods of A-Nano Pocket CubeSat (ANPCS)
201941046499	National	2019 - 11	Uploaded		6

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Novel System, Design and Methods of Vertical Stack Rectangular Board CanSat (VSRBCS)	201941046500	National	2019 - 11	Uploaded	
7	Novel System, Design and Methods of Compact Interchangeable Stack CanSat (CICS)	201941046501	National	2019 - 11	Uploaded
	8	Novel System and Method of DNA Computing Towards the Solution of Minimum Vertex Cover Problem	201941046505	National	2019 - 11
Uploaded		9	Novel System, Design and Arrangement of 3U QubeSat (3UQS)	201941048764	National
2019 - 11	Uploaded		10	Novel System, Design and Arrangement of 2U QubeSat (2UQS)	201941048765
National	2019 - 11	Uploaded		11	Novel System, Design and Arrangement of 1U QubeSat (1UQS)
201941048768	National	2019 - 11	Uploaded		12
Novel System, Design and Making of Device Uses Neo Pixel Built-in Full Color Driving Lights Circular or Square PCB for TubeSat/CanSat/C ubeSat	201941048769	National	2019 - 11	Uploaded	
13	The Remote Health Monitoring System with Wireless Sensor and IoT through Multivariate Medical Data M	61/476,072	National	2019 - 11	Uploaded
	14	Ensemble Multi-Stage System and Method to Predict Underwater Seismic Rated on Aquatic Behavior	20201100985	National	2020 - 03
Uploaded		15	AlertSystem (DPAS) for TwoWheelers Based on Sensor Devices and Android Based Application	201941048767	National
2019 - 11	Uploaded		16	Unmanned Aerial Vehicle (Uav) To Autonomously And Wirelessly Monitor Security	202041028286
National	2020 - 03	Uploaded		17	Novel System, Design and Methods of Compact CanSat: Satellite in a CAN
201941046497	National	2019 - 11	Uploaded		18
Novel System and Method of Dynamic Toll Charge System for TrafficManagemen t	201941048766	National	2019 - 11	Uploaded	
19	Model for Detecting Sensitive Data Leakage in Private to Public Network Systems	201741041189	National	2019 - 05	Uploaded
	20	Novel System, Design and Methods of Circular Stack Can Satellite (CSCS)	201941046496	National	2019 - 11
Uploaded		21	Novel System and Method of BycEco-The Electric Bicycle	201941046515	National

2019 - 11	Uploaded		22	Novel System, Design and Method of Hybrid Solar Water Heating System	201841005151
National	2019 - 08	Uploaded		23	Novel System, Design and Method of Vertical Stack Exhaust System to Control Direct Emission
201841005153	National	2019 - 08	Uploaded		24
Novel System and Method of Fabrication of Small Scale Sugarcane Harvesting Machine	201841005152	National	2019 - 08	Uploaded	
25	Novel System, Design and Method of Design and Development of Smart Wheel to Two Wheeler for Physically Challenged.	201841005155	National	2019 - 08	Uploaded
	26	Novel System, Design and Method of Design and Development of Power Generating Revolving Door	201841005154	National	2019 - 08
Uploaded		27	Novel System, Design and Method of Water Injection for Two Wheeler Engines.	201841005157	National
2019 - 08	Uploaded		28	Novel System, Design and Method of Design and Development of Gearless Power Transmission Using Scotch Yoke Mechanism.	201841005158
National	2019 - 08	Uploaded		29	Novel System, Design and Method of Mechanical Characterization of Natural Fiber Reinforced Polymeric Composites With and Without Filler
201841005156	National	2019 - 08	Uploaded		30
Novel System, Method and Design and Fabrication of Manual and Automated System for Hydroponic Fodder	201841013785	National	2019 - 08	Uploaded	
31	Novel System, Design and Method of Design and Development of Bladeless Vertical Wind Mill	201841005159	National	2019 - 08	Uploaded
	32	Novel System, Method and Design of Compressed Air	202041017170	National	2020 - 02
Uploaded		33	A Study on Power Generation from Fluid Flowing Through Pipes.	201841013787	National
2019 - 10	Uploaded		34	Novel System, Method and Design and Development of Magnetic Elevator.	201841030654
National	2020 - 02	Uploaded		35	Novel System, Method and Design of Multifunctional Smart Construction Equipment
201841030656	National	2020 - 02	Uploaded		36

	1				
Novel System, Method and Design of Paper Bags Making Machine	201941046511	National	2019 - 11	Uploaded	
37	Novel System and Method of Design and Fabrication of Solar Dryer withVapor Absorption Refrigeration	201941048773	National	2019 - 11	Uploaded
	38	Novel System, Method and Approach for Real-Time Dynamic Potholes AlertSystem (DPAS) for TwoWheelers Based on Sensor Devices and Android Based Application	201941048767	National	2019 - 11
NA		39	Novel System, Method and Approach of Singular Value Decomposition (SVD)and Periodicity BasedCompression of Images of Structural Textures	201941048770	National
2019 - 11	Uploaded		40	Novel System and Method of GRZMOT Mine	201941048771
National	2019 - 11	Uploaded		41	Novel System and Method for Automated Glass/Stainless Steel Tumbler Clean
201941048772	National	2019 - 11	Uploaded		42
Novel System, Method and Design of Swing Arm Configuration with Double Degree of Freedom (SA- DDF)	201941046502	National	2019 - 11	Uploaded	
43	Novel System, Method and Approach "VISTHAP" to Ensure Complete Combustion of Fuel inside Engine	201941046503	National	2019 - 11	Uploaded
	44	Novel System,Method and Design of High Frequency Temperature Compensated Crystal Oscillator	201941046504	National	2019 - 11
Uploaded		45	Novel System, Method And Design of a CPRINCE Automatic Drive Chain Adjustor and Wheel-Base Toggler	201941046506	National
2019 - 11	Uploaded		46	Novel System, Method and Design of a Saddle Height and Inclination Adjustment Device Along With a Motorcycle	201941046507
National	2019 - 11	Uploaded		47	Novel System, Method and Design of a Saddle Elevation Adjustment Device for a Motorcycle
201941046508	National	2019 - 11	Uploaded		48
Novel System, Method and Design of a Multi Functional Rear Saddle System	.201941046509	National	2019 - 11	Uploaded	
49	Novel System, Method and Design of a Motorcycle Ascender Mechanism	201941046510	National	2019 - 11	Uploaded
	50	Novel System, Method and Approach of Undithering based on Linear Filtering and Nonlinear Diffusion	201941046512	National	2019 - 11

Uploaded		51	Novel System and Method of Relation Between Sub Arithmetic and Arithmetic Series	201941046513	National
2019 - 11	Uploaded			Novel System, Method And Design of a SAS-Variable Tuning-Rear Suspension and Enhanced Comfort	201941046514

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

Srno	Title/Name of IP	Type of IP		IP Registration Number		Current Status of IP as on 31st March 2020	Copy of IP screenshot
1	Model for Detecting Sensitive Data Leakage in Private to Public Network Systems	PatentsHoldByInnovations		E-2/3528/2017		Granted	Uploaded
	Applicant Name Applicant Type			Start-up/Innovator Name			
	Dr. S. Mohan Kumar		Incubatee Startup		Dr. Jitendranath Mungara		
2	Novel System and Method for Power Saving Using Pulse Width Modulation Technology (PMT) PatentsHoldByInnovations			201741041152 Granted		Granted	NA
	Applicant Name		A	Applicant Type		Start-up/Innovator Name	
	Dr. R. Elumalai		Incubatee Startup	ip S. Sujitha			
3	Novel System and Method of Expanding Self-powered Multi-purpose Auditorium on Low Bed Trailer	PatentsHoldByInnovations		201741041983		Granted	Uploaded
	Applicant Name Dr. K. Goplakarishnan		A	Applicant Type		Start-up/Innovator Name	
			Incubatee Startup	Mr.		Mr. Vishwa. G	

Si	rno	Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder	Centre / Department of Origin of Licence	Licence Transferred to	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)	
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1	Multipurpose Expandable Auditorium	IP/Patente d Technology	One-time transfer/Licen sing	152801	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder	Dr.K.Gopala krishnan 9845173730	Research and Development NHCE	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techn ology	Start-up 7D Fun corner	Yes	500000
					Email of Licence holder Gender	profkogi@y ahoo.com Male		Address of Agency Contact Number of	Number 6 4th Floor Vishaal de Mal 31 Gokhale Road Chokkikula m Madurai 625002 INDIA 9566776675		
								Agency Email of Agency	tmssri67@g mail.com		
2	Compartmentalized Air Inflated Seat	IP/Patente d Technology	One-time transfer/Licen sing	6846	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder	Dr.K.Gopala krishnan 9845173730	Research and Development NHCE	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techn ology	Start-up Indian Technology Congress Association	Yes	750000
					Email of Licence holder	profkogi@y ahoo.com Male		Address of Agency	3 First Main BDA Layout Kodihalli HAL 2nd Stage Bengaluru Karnataka 560008		
					Gender			Contact Number of Agency Email of Agency	9980610017 shanmathe @gmail.com		

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3	Auditorium On Trailer	IP/Patente d Technology	One-time transfer/Licen sing	2289	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder	krishnan 9845173730 profkogi@y	Research and Development NHCE	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techn ology	Other organisation /Agency Sri Durga Book Agencies	Yes	300000
					Licence holder	ahoo.com Male		Address of Agency	26 Veerapillai street 2nd Parallel to commercial street Shivajinagar Bangalore 560001		
					Cender			Contact Number of Agency Email of	9448058677 durgabooka		
								Agency	gencies@g mail.com		
4	Smart Materials Used Inside Mobile Auditorium in Walls on Roof and on	IP/Patente d Technology	One-time transfer/Licen sing	2285	Patent/Licence Holder name	Dr K Gopalakrish	Automobile Engineering	Licence Transferred to	Start-up	Yes	200000
	Floor				(Institute Co- ownership is Must) Contact	nan 9845173730		Name of Industry/Start- up/Agency Received	7DPlus Technology Network Company		
					number of license holder			License/Techn ology			
					Email of Licence holder	profkogi@y ahoo.com			Sakthi Body Works Campus 46		
						Male		Address of Agency	Poonamalle e Bye Pass Road Poonamalle e Chennai 600056		
					Gender			Contact Number of Agency	9566776675		
								Email of Agency	tmssri@yah oo.co.in		

5	Model for Detecting Sensitive Data Leakage in Private to Public Network Systems	IP/Patente d Technology	One-time transfer/Licen sing	201741041189	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder Gender	Dr MohanKum ar 9686308745 drsmohanku mar@gmail. com Male	Information Science and Engineering	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techn ology Address of Agency Contact Number of Agency Email of Agency	Other organisation /Agency Ace Craft Aman Alchemy 124 1st floor Surveyor street Basvanagud i Bangalore 560004 9738274480 acecraftunif orms@gmai I.com	Yes	1000000
6	Novel System and Method for Power Saving Using Pulse Width Modulation Technology	IP/Patente d Technology	One-time transfer/Licen sing	201741041152	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder Gender	Dr K Goplalakrish nan 9845173730 profkogi@y ahoo.com Male	Research and Development NHCE	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techn ology Address of Agency Contact Number of Agency Email of Agency	Other organisation /Agency Venkateshw ara Garments No 139 Bazaar street Halasuru Bargalore 560008 9448039411 svguniforms @gmail.com	Yes	500000

7	Novel System and Method of Expanding Self powered Multi purpose Auditorium on Low Bed Trailer	IP/Patente d Technology	One-time transfer/Licen sing	201741041983	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder Gender	Dr K Goplakrishn an 9845173730 profkogi@y ahoo.com Male	Mechanical Engineering	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techn ology Address of Agency Contact Number of Agency Email of	Other organisation /Agency Royal Tourist Raj Deep No 13 5 Pampa Mahakavi Road Basavanagu di Bangalore 560004 9844877778 deepak@ro	Yes	500000
8	Novel CanSat Design	IP/Patente d Technology	One-time transfer/Licen sing	201741041983	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder Gender	Dr K Goplakrishn an 9845173730 profkogi@g mail.com Male	ECE	Agency Licence Transferred to Name of Industry/Start- up/Agency Received License/Techn ology Address of Agency Contact Number of Agency Email of Agency	Other organisation /Agency University Space Engineering Consortium 4th Floor 3 First Main BDA Layout HAL 2nd Stage Kodihalli Bengaluru Karnataka 560008 9845224134 mlingireddy @yahoo.co m	Yes	575000

9	Novel System and Method of Multi purpose Elevator on Wheels	IP/Patente d Technology	One-time transfer/Licen sing	201741041992	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder	Dr K Goplakrishn an 9845173730 profkogi@y ahoo.com Male	Mechanical Engineering	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techn ology Address of Agency Contact Number of Agency	Other organisation /Agency Sodexo Sodexo Bangalore 9731856383	Yes	300000
					Gender			Agency Email of Agency	Abilash.Var key@sodex o.com		

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. MANJUNATHA (Head of Institute) and Dr. R THIRUKKUMARAN (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

Mayntha 30/3/2021.

Dr. MANJUNATHA Head of the Institution, Bangalore, Karnataka Nodal officer

20.3.2

Dr. R THIRUKKUMARAN Nodal Officer, Bangalore, Karnataka

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