



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: Hindustan Institute of Technology and Science (HITS) [ARI-U-0454]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	HTBI HEIC	Incubation Unit	ENGINEERING AND TECHNOLOGY	At all level	Both	6871	452	323
2	CENTRE FOR RESEARCH AND CONSULTANCY	Research Unit / Park	CLEAN ENERGY/AUTONOMOUS SYSTEMS/SUSTAINABLE SYSTEMS/CYBER DEFENSE/SENSORS/ROBOTICS/DEFENSE TECHNOLOGY	At all level	Both	6871	452	323
3	IP CELL	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	ENGINEERING TECHNOLOGY	At all level	Both	6871	452	323
4	CENTRE FOR CONTINUING EDUCATION AND CAREER DEVELOPMENT	Industry Institute Interface Unit	ENGINEERING AND TECHNOLOGY	At all level	Both	6871	452	323
5	CENTRE FOR CLEAN ENERGY AND NANO CONVERGENCE	Centre of Excellence with Advance Tools & Equipment	NANO TECHNOLOGY	At all level	Technical	6871	452	323
6	CENTRE FOR DEFENSE TECHNOLOGY STUDIES	Centre of Excellence with Advance Tools & Equipment	DEFENSE	At all level	Technical	6871	452	323
7	CENTRE FOR PHOTONICS AND LIDAR RESEARCH	Centre of Excellence with Advance Tools & Equipment	PHOTONICS	At all level	Technical	6871	452	323
8	CENTRE FOR AUTOMATION AND ROBOTICS	Centre of Excellence with Advance Tools & Equipment	ROBOTICS	At all level	Technical	6871	452	323
9	CENTRE FOR AIRCRAFT MAINTENANCE	Centre of Excellence with Advance Tools & Equipment	AIRCRAFT MAINTENANCE	At all level	Technical	6871	452	323
10	CENTRE FOR SIMULATION AND ENGINEERING DESIGN FACILITY	Centre of Excellence with Advance Tools & Equipment	SIMULATION AND DESIGN	At all level	Technical	6871	452	323
11	CENTRE FOR AUTONOMOUS SYSTEMS	Centre of Excellence with Advance Tools & Equipment	AUTONOMOUS SYSTEMS	At all level	Technical	6871	452	323

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

12	CENTRE FOR SENSORS AND PROCESS CONTROL	Centre of Excellence with Advance Tools & Equipment	SENSORS	At all level	Technical	6871	452	323
13	CENTRE FOR SUSTAINABLE TECHNOLOGIES	Centre of Excellence with Advance Tools & Equipment	SUSTAINABLE TECHNOLOGIES	At all level	Technical	6871	452	323
14	CENTRE FOR AUTOMOTIVE ELECTRONICS	Centre of Excellence with Advance Tools & Equipment	AUTOMOTIVE	At all level	Technical	6871	452	323
15	CENTRE FOR STRUCTURAL IMPACT CRUSH SIMULATION	Centre of Excellence with Advance Tools & Equipment	STRUCTURAL IMPACT SIMULATION	At all level	Technical	6871	452	323
16	CENTRE FOR NETWORKING AND CYBER DEFENSE	Centre of Excellence with Advance Tools & Equipment	CYBER DEFENSE	At all level	Technical	6871	452	323
17	MACHINE LEARNING AND DATA ANALYTICS RESEARCH CENTRE	Centre of Excellence with Advance Tools & Equipment	MACHINE LEARNING AND DATA ANALYTICS	At all level	Technical	6871	452	323
18	CENTRE FOR HIGHER EDUCATION LEADERSHIP MANAGEMENT	Centre of Excellence with Advance Tools & Equipment	HIGHER EDUCATION LEADERSHIP MANAGEMENT	At all level	Non-Technical	6871	452	323

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 : IC201810597
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
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Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

1	ENTREP RENEUR SHIP AWARE NESS CAMP	Entrepre neurship/ Startup	Awarene ss	Institute Lead Activity	MECHAN ICAL	29-01-20 20 00:00:00	31-01-20 20 00:00:00	3	Within Campus	76	6	0	3	85	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	Award / Position / Recognition Secured	Students plan to initiate startup on agriculture farm and equipments
2	IET CLN ZONALS	Entrepre neurship/ Startup, Innovatio n	B-Plan Competiti ons	Institute Lead Activity	CSE	18-07-20 19 00:00:00	19-07-20 19 00:00:00	2	Within Campus	70	15	50	5	140	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000	Award / Position / Recognition Secured	IET PATW
3	DIGITAL REVOLU TION AND LEARNIN G IN DIGITAL ERA	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	SOM	06-05-20 19 00:00:00	06-05-20 19 00:00:00	1	Within Campus	150	20	0	0	170	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No	
4	VIRTUAL LECTUR E SERIES - HOSPIT ALITY MANAGE MENT	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	SOM	21-10-20 19 00:00:00	28-10-20 19 00:00:00	8	Within Campus	250	30	0	0	280	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40000	No	

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

5	AIMA SIMULATION GAMES WORKSHOP	Entrepreneurship/Startup	B-Plan Competitions	Institute Lead Activity	SOM	11-04-2019 00:00:00	12-04-2019 00:00:00	2	Within Campus	30	6	20	0	56	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	225000	Award / Position / Recognition Secured	7	Title of Innovation / Start-up Secured the Award / Recognition	AIMA AWARD	Award/Recognition/Achievement Received for
6	SEVEN DAYS ONLINE CERTIFICATION WORKSHOP ON 7 PRINCIPLES OF EMERGING HR	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SOM	06-02-2020 00:00:00	13-02-2020 00:00:00	8	Within Campus	50	5	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000	No				
7	FIVE DAYS ONLINE CERTIFICATION PROGRAMME ON CHANGE MANAGEMENT FOR WORKING PROFESSIONALS	Entrepreneurship/Startup	Training	Institute Lead Activity	SOM	22-06-2019 00:00:00	26-06-2019 00:00:00	5	Within Campus	100	5	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000	No				
8	RANE'2019 (INTERNATIONAL CONFERENCE ON ROBOTICS AUTOMATION AND NON DESTRUCTIVE EVALUATION)	Entrepreneurship/Startup, Innovation	Conference	Institute Lead Activity	Center for Automation and Robotics (ANRO), School of Mechanical Sciences	29-08-2019 00:00:00	30-08-2019 00:00:00	2	Within Campus	300	50	50	20	420	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	200000	Award / Position / Recognition Secured	RESEARCH AWARD	Title of Innovation / Start-up Secured the Award / Recognition	BEST PAPER AWARD	Award/Recognition/Achievement Received for

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

9	GUEST LECTURE ON NON-DESTRUCTIVE TESTING	Innovation	Motivational speak	Institute Lead Activity	Center for Automation and Robotics(ANRO), School of Mechanical Sciences	28-07-2019 00:00:00	28-07-2019 00:00:00	1	Within Campus	70	12	0	2	84	No	No	
10	GUEST LECTURE ON UNMANNED AERIAL VEHICLE SCHEDULING IN INDOOR ENVIRONMENTS	Innovation	Motivational speak	Institute Lead Activity	Center for Automation and Robotics(ANRO), School of Mechanical Sciences	31-07-2019 00:00:00	31-07-2019 00:00:00	1	Within Campus	70	12	0	2	84	No	No	
11	INTEGRATION OF ROBOTICS AND AI IN DESIGN OF MECHATRONICS SYSTEMS	Innovation	Motivational speak	Institute Lead Activity	Center for Automation and Robotics(ANRO), School of Mechanical Sciences	17-08-2019 00:00:00	19-08-2019 00:00:00	3	Within Campus	50	12	0	2	64	No	No	
12	SHORT TERM TRAINING PROGRAM ON MECHATRONICS	Innovation	Training	Institute Lead Activity	Center for Automation and Robotics, School of Mechanical Sciences	02-04-2019 00:00:00	07-04-2019 00:00:00	6	Within Campus	12	40	2	0	54	No	No	
13	AUGMENTED REALITY	Innovation	Awareness	Institute Lead Activity	Center for Automation and Robotics, School of Mechanical Sciences	12-11-2019 00:00:00	12-11-2019 00:00:00	1	Within Campus	12	0	4	0	16	No	No	
14	Industrial Visit to Ford, Chengalpatt	IPR, Entrepreneurship/Startup, Innovation	Exposure visit	Institute Lead Activity	Center for Automation and Robotics	08-08-2019 00:00:00	09-08-2019 00:00:00	2	Outside Campus	68	0	0	0	68	No	No	
15	POST COVID-19 IMPACT ON FUTURE EMPLOYMENT	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SOM	25-03-2020 00:00:00	25-03-2020 00:00:00	1	Within Campus	100	15	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No

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

16	ITC Packaging and Printing SBU Chennai	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	SOM	11-08-2019 00:00:00	11-08-2019 00:00:00	1	Outside Campus	100	15	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
17	THE SCOPE OF LIBERAL EDUCATION	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SOM	15-07-2019 00:00:00	15-07-2019 00:00:00	1	Within Campus	100	15	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
18	DISCOVERING YOUR SELF	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SOM	17-07-2019 00:00:00	17-07-2019 00:00:00	1	Within Campus	100	15	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
19	BRANDING AND EMPLOYABILITY	Entrepreneurship/Startup	Skill development	Institute Lead Activity	SOM	23-09-2019 00:00:00	23-09-2019 00:00:00	1	Within Campus	100	15	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
20	ESSENTIAL SKILLS FOR MANAGERS IN CHANGING SCENARIO	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	SOM	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Within Campus	100	15	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
21	MANAGING TALENT IN THE DIGITAL AGE	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SOM	08-07-2019 00:00:00	08-07-2019 00:00:00	1	Within Campus	100	15	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
22	HEI	Entrepreneurship/Startup	Awareness	Institute Lead Activity	SOM	29-01-2020 00:00:00	29-01-2020 00:00:00	1	Within Campus	100	15	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No

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

23	MANAGE R 4.0	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SOM	22-03-20 20 00:00:00	22-03-20 20 00:00:00	1	Within Campus	100	15	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No						
24	AMALAGAMATION ACCOUNTING	Entrepreneurship/Startup	Skill development	Institute Lead Activity	SOM	22-03-20 20 00:00:00	22-03-20 20 00:00:00	1	Within Campus	60	10	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No						
25	SOCIAL ENTREPRENEURSHIP: JOURNEY, HURDLES AND WAY FORWARD	Entrepreneurship/Startup	Seminar	Institute Lead Activity	SOM	23-03-20 20 00:00:00	23-03-20 20 00:00:00	1	Within Campus	80	15	0	0	95	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No						
26	CUSTOMS ACT 1956 AND CUSTOMS PROCEDURES	IPR, Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	SOM	24-03-20 20 00:00:00	24-03-20 20 00:00:00	1	Within Campus	90	15	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No						
27	Start-up Conclave	Entrepreneurship/Startup	Start-up Conclave	Student Lead Activity	CIVIL	25-05-20 19 00:00:00	25-05-20 19 00:00:00	1	Within Campus	2	8	100	20	130	No	No							
28	Application of Robotics & Automation	Innovation	Workshop	Institute Lead Activity	CIVIL ENGG	26-06-20 19 00:00:00	28-06-20 19 00:00:00	3	Within Campus	3	7	8	20	38	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	36250	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>BEST PARTICIPANT</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>AUTOMATION OF FORMWORK</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	BEST PARTICIPANT	Title of Innovation / Start-up Secured the Award / Recognition	AUTOMATION OF FORMWORK	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	BEST PARTICIPANT																						
Title of Innovation / Start-up Secured the Award / Recognition	AUTOMATION OF FORMWORK																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
29	Advances in Steel and Steel Concrete Composite Structures	Innovation	Workshop	Institute Lead Activity	CIVIL ENGG	02-07-20 19 00:00:00	02-07-20 19 00:00:00	1	Within Campus	117	23	0	0	140	No	No							

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

30	GYAN DISHA	IPR, Entrepreneurship/Startup, Innovation	Innovation Contest	Institute Lead Activity	HITSA Alumni Association	07-03-2020 00:00:00	11-03-2020 00:00:00	5	Within Campus	100	150	0	0	250	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 50000		Award / Position / Recognition Secured	INNOVATION BASED AWARDS (5)
																Title of Innovation / Start-up Secured the Award / Recognition	BEST IMPACT BEST SOCIAL CAUSE BEST IDEA BEST INNOVATION	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
31	BAJA SAEINDIA 2020 Mega Workshop	Innovation	Workshop	Institute Lead Activity	Automobile SAE Collegiate Club	21-09-2019 00:00:00	22-09-2019 00:00:00	2	Within Campus	21	15	188	15	239	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 15876		No	
32	International Conferences on Next Generation mobility	Innovation	Seminar	Institute Lead Activity	Automobile	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	450	20	7	0	477	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 100000		No	
33	International seminar on smart Transportation and Infrastructure	Innovation	Seminar	Institute Lead Activity	Automobile	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	450	20	7	7	484	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 126000		No	
34	Two days winter course on Vehicle Dynamics	Innovation	Workshop	Institute Lead Activity	Automobile	04-11-2019 00:00:00	05-11-2019 00:00:00	2	Within Campus	150	20	0	0	170	No	No		
35	Workshop on Fuel Spray in Combustion	Innovation	Workshop	Institute Lead Activity	Automobile	20-08-2019 00:00:00	21-08-2019 00:00:00	2	Within Campus	98	20	0	0	118	No	No		
36	International Lecture on fine art and Intermedia Design	Innovation	Seminar	Institute Lead Activity	Automobile	11-12-2019 00:00:00	11-12-2019 00:00:00	1	Within Campus	90	30	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 47000		No	

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

37	SAEINDI ASS TIER II Event	Innovation	Skill development	Institute Lead Activity	Automobile HITS with SAE Southern Section	22-02-2020 00:00:00	22-02-2020 00:00:00	1	Within Campus	0	0	17	0	17	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25302	Award / Position / Recognition Secured	1 to 3
																Title of Innovation / Start-up Secured the Award / Recognition	Group Discussion, Business Plan, Bi-Cycle maintenance and How things Works.	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
38	Centaurus - Model Workshop and Drone Training	Innovation	Training	Institute Lead Activity	School of Aeronautical Sciences	20-09-2019 00:00:00	21-09-2019 00:00:00	2	Within Campus	120	10	20	10	160	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	Award / Position / Recognition Secured	First in Best Rocket Design
																Title of Innovation / Start-up Secured the Award / Recognition	Best Design	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research		
1	11TH NATIONAL LEVEL TECHNICAL SYMPOSIUM, TECHASTRA19	Entrepreneurship/Startup	B-Plan Competitions	CSE	Educational Institute	27-08-2019 00:00:00	30-08-2019 00:00:00	4	90	5	95	Yes	SECOND PLACE	SECOND PLACE	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	Award / Position / Recognition Secured	SECOND PLACE
																Title of Innovation / Start-up Secured the Award / Recognition	SECOND PLACE	
																Award/Recognition/Achievement Received for	Business Model/Startup	

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

2	IET INSTITUTE OF ENGINEERING AND TECHNOLOGY	Innovation	Demo Day	IET	Educational Institute	28-09-2019 00:00:00	28-09-2019 00:00:00	1	200	25	225	Yes	SECOND PRIZE	DEMO OF PROTOTYPE	Total Total Expense Amount Incurred by Institute? (In Rupees)	25000	Award / Position / Recognition Secured	SECOND PRIZE
																	Title of Innovation / Start-up Secured the Award / Recognition	DEMO OF PROTOTYPE
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
3	ITC Packaging and Printing SBU Chennai	Entrepreneurship/Startup	Exposure visit	SOM	Educational Institute	11-08-2019 00:00:00	11-08-2019 00:00:00	1	100	15	115	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No	
4	ICF Integral Coach Factory	Entrepreneurship/Startup	Exposure visit	SOM	Corporate / Industry Association	25-10-2019 00:00:00	25-10-2019 00:00:00	1	100	15	115	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No	
5	MMA	Entrepreneurship/Startup	B-Plan Competitions	MMA	Corporate / Industry Association	23-09-2019 00:00:00	23-09-2019 00:00:00	1	12	5	17	Yes	4TH PLACE	4TH PLACE	Total Total Expense Amount Incurred by Institute? (In Rupees)	100000	Award / Position / Recognition Secured	4TH PLACE
																	Title of Innovation / Start-up Secured the Award / Recognition	4TH PLACE
																	Award/Recognition/Achievement Received for	Business Model/Startup
6	11th ABBS BRICS MEET held at GDUFS, Guangzhou, China	Entrepreneurship/Startup	B-Plan Competitions	SOM	Corporate / Industry Association	15-11-2019 00:00:00	17-11-2019 00:00:00	3	150	6	156	No	---	---	No		No	
7	SAE INDIA EBAJA 2020	Entrepreneurship/Startup	B-Plan Competitions	SAE INDIA	Corporate / Industry Association	23-01-2020 00:00:00	29-01-2020 00:00:00	7	25	2	27	No	---	---	No		No	

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

8	Champion of champions 2020	Innovation	Skill development	Indian society of imperial engineers	Corporate / Industry Association	27-02-2020 00:00:00	28-02-2020 00:00:00	2	30	1	31	Yes	bEST iDEA	best land maneuverability award - electrical vehicle	No	Award / Position / Recognition Secured	bEST iDEA
																Title of Innovation / Start-up Secured the Award / Recognition	best land maneuverability award - electrical vehicle
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
9	STUDENTS CHALLENGE - INNOVATION CONTEST	Innovation	Innovation Contest	HITS	Educational Institute	05-04-2019 00:00:00	06-04-2019 00:00:00	2	1	0	1	Yes	INNOVATIVE IDEA	STRUCTURAL ENGG DESIGN	No	Award / Position / Recognition Secured	INNOVATIVE IDEA
																Title of Innovation / Start-up Secured the Award / Recognition	STRUCTURAL ENGG DESIGN
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	COMMUNICATION SKILLS AND BUSINESS CORRESPONDENCE	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	MBA	25-12-2019	15-07-2020	204	Online	70	60
2	PROJECT ORGANIZATION AND MANAGEMENT FOR ENGINEERS	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	ELECTRONICS AND COMMUNICATION ENGINEERING	12-05-2019	04-10-2020	512	Offline	38	45
3	IOT IMPLEMENTATION USING MOBILE APP	Innovation	Elective/Core Credit Course	Credit Course (Elective)	CENSE	15-07-2019	29-11-2019	138	Offline	41	45
4	PROJECT BASED VIRTUAL INSTRUMENTATION FOR HEALTHCARE APPLICATIONS	Innovation	Elective/Core Credit Course	Credit Course (Elective)	CENSE	15-07-2019	29-11-2019	138	Offline	31	45

5	PRODUCT DEVELOPMENT	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Center for Automation and Robotics School of Mechanical Sciences	01-01-2020	05-08-2020	218	Online	25	45
6	COMMUNICATION SKILLS BUSINESS CORRESPONDENCE	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	SOM	08-05-2019	06-06-2019	30	Offline	30	45
7	Engineering and Design	Innovation	Elective/Core Credit Course	Bachelor	School of Aeronautical Sciences	03-01-2019	02-05-2019	120	Offline	100	45
8	Entrepreneurship development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Business Management	15-07-2019	14-10-2019	92	Offline	60	45

Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	EMERGING TECHNOLOGIES	Entrepreneurship/Startup	Employment Generation Training Programs	CAE	08-01-2020	31-05-2020	145	Online	10	40
2	TEST LEAF ONLINE PYTHON TRAININGPROGRAM	Innovation	Employment Generation Training Programs	PLACEMENT AND TRAINING DEPARTMENT	25-04-2020	23-05-2020	29	Offline	85	100
3	ENTREPRENEURSHIP AND INNOVATION	Entrepreneurship/Startup	Employment Generation Training Programs	MBA	01-01-2019	02-05-2020	488	Offline	110	30
4	Aeromodelling Lab	Innovation	MDP in I&E / IPR	School of Aeronautical Sciences	02-01-2019	01-05-2019	120	Offline	100	60

Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	T CHANDRA BHANU	MBA	PROFESSOR	Yes	No				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	ENTREPRENEURSHIP	Entrepreneurship/Startup	EDP in I&E, IPR	PM YUVA YOGANA	Govt. Agency (Central)	15-07-2020 00:00:00	12-12-2020 00:00:00	151	Online
2	S K SHANKAR	HTBI HEIC	ASSISTANT PROF (SS) -CSE	Yes	No				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
3	C S Karunakaran	School of Aeronautical Sciences	ASSISTANT PROFESSOR	Yes	No				

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Aviation and Aerospace Skill Workshop	Innovation	FDP in I&E, IPR	AASSC	Non-Govt. Agencies	16-03-2019 00:00:00	17-03-2019 00:00:00	2	Offline
4 K.Viswanathan		Mechanical		Associate Professor		Yes		No
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Innovation Club	Startup Club	2018	3D Printing	Innovation Labs	11	LENA	lenainnovation@gmail.com	0442747426
2	Bluescreen - Programming and Testing Club	Idea Club	2016	Work Stations	Innovation Labs	14	Mr.A.Ganeshan	18113037@student.hindustanuniv.ac.in	997380970
3	DIY ELECTRONICS CLUB	Idea Club	2019	Work Stations	Incubation Unit	10	DIY ELECTRONICS	ece@hindustanuniv.ac.in	9940405557
4	PRANAM-HINDUSTAN HOSPITALITY CLUB	Idea Club	2012	Work Stations	Innovation Labs	10	PRANAM	hindustanmba2019to2021@gmail.com	9476052726
5	MMA STUDENT CLUB	Idea Club	2014	Work Stations	Innovation Labs,IPR Cell/Technology Transfer Centre	20	MMA STUDENT CLUB	hitsmba2019@hindustanuniv.ac.in	9629652779
6	Robotics Club	Innovation Club	2019	3D Printing	Innovation Labs	16	Mr.Joshua Edwin Rahul	16130026@student.hindustanuniv.ac.in	7708283111
7	ENVIRONMENTAL CLUB	Innovation Club	2019	Co-working Space	Pre-Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre	5	Eugene Jones	karthikj@hindustanuniv.ac.in	9840367107
8	Centre of Autonomous Systems	Innovation Club	2015	Co-working Space,Work Stations	Innovation Labs,Innovation Park/Research Park	9	Mr C S Karunakaran	cskaruna@hindustanuniv.ac.in	9944073774
9	Centre of Autonomous Systems	Innovation Club	2015	Work Stations	Innovation Labs,Innovation Park/Research Park	5	C S Karunakaran	cskaruna@hindustanuniv.ac.in	9944073774
10	Aero Club	Innovation Club	2009	Work Stations	Innovation Labs	4	Gokulakrishnan	gokulakrishnanscience@gmail.com	7358508537

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at	Pre-Incubation with Access to Other I&E	Name of the Funding Schemes	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at	Had the Pre-Incubation Unit Provided any Funding Support for	Had institute Generated Income either from Services	Had institute spent expenses either from own resource/received fund towards Establishment/Operation
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Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

				the Centre	Facilities at the HEI	Available with Pre-Incubation Unit, if any (Optional)		the Facility	Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Offered by Pre-Incubation Centre/Facilities?	of Pre-Incubation Centre/Facilities?														
1	Project Lab	Maker's Space	2019	3D Printing & Prototype Equipment, Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.D.Dinakaran</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dinakaran@hindustanuniv.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9003124007</td> </tr> </table>	Facility Incharge Name	Dr.D.Dinakaran	Facility Incharge Email	dinakaran@hindustanuniv.ac.in	Facility Incharge Phone	9003124007	12	No	No	No								
Facility Incharge Name	Dr.D.Dinakaran																								
Facility Incharge Email	dinakaran@hindustanuniv.ac.in																								
Facility Incharge Phone	9003124007																								
2	HTBI HEIC	Innovation Centre	2015	Co-working Space, Work Stations	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>K VISHWANATHAN</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ecell@hindustanuniv.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9176006311</td> </tr> </table>	Facility Incharge Name	K VISHWANATHAN	Facility Incharge Email	ecell@hindustanuniv.ac.in	Facility Incharge Phone	9176006311	45	Yes	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>245000</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	245000	Yes
Facility Incharge Name	K VISHWANATHAN																								
Facility Incharge Email	ecell@hindustanuniv.ac.in																								
Facility Incharge Phone	9176006311																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	0																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	245000																								

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)									
Institute's Own Fund / Resource		HITS		Educational Institute		165800									
3	Centre for Sustainable Technologies (CENSTEC)	Innovation Centre	2012	3D Printing & Prototype Equipment, Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	Innovation Labs, Centre of Excellence with Advance Tools	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>30000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>25000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>00</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	30000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	25000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	00
Yes															
Total Annual Income from Training and Skill Development Services (In Rupees)	30000														
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	25000														
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	00														
Institute's Own Fund / Resource		SERB DST		Govt. Agency (Central)		1550000									

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

4	Fablab	Tinkering Lab	2015	3D Printing & Prototype Equipment, Work Stations	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr T. Micha Prem Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>tmichap@hindustanuniv.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9840666767</td> </tr> </table>	Facility Incharge Name	Dr T. Micha Prem Kumar	Facility Incharge Email	tmichap@hindustanuniv.ac.in	Facility Incharge Phone	9840666767	5	Yes	No	Yes
Facility Incharge Name	Dr T. Micha Prem Kumar																
Facility Incharge Email	tmichap@hindustanuniv.ac.in																
Facility Incharge Phone	9840666767																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		HITS		Educational Institute		0											

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?		Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?													
								Yes	No														
1	Machine Intelligence and Data Analytics Research Centre	2014	Innovation Park/Research Park		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. D. John Aravindhar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jaravindhar@hindustanuniv.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9840147872</td> </tr> </table>	Facility Incharge Name	Dr. D. John Aravindhar	Facility Incharge Email	jaravindhar@hindustanuniv.ac.in	Facility Incharge Phone	9840147872	8	No	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>30000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>30000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	30000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	30000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr. D. John Aravindhar																						
Facility Incharge Email	jaravindhar@hindustanuniv.ac.in																						
Facility Incharge Phone	9840147872																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	30000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	30000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)																	

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

2	CENTRE FOR SIMULATION AND ENGINEERING DESIGN (SIMENDES)	2016	Innovation Park/Research Park	Funded Project from CVRDE - DRDO on Development of Composite Fuel Tanks for ARJUN MBT (Main Battle Tank)	Facility Incharge Name	Dr.M.R amakrishnan	3	No	Yes		Yes
					Facility Incharge Email	pt.mkrishnan@hindustanuniv.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	830000	
					Facility Incharge Phone	8939020705			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2530000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
3	Sense and Process control (CENSE)	2016	Innovation Park/Research Park	MNRE, Department of Atomic Energy (DAE), CAIR DRDO, AERB DAE, BHAVINI DAE, POABS TEA, GTRE DRDO, Chettinad Hospitals	Facility Incharge Name	Dr. Uppu Ramachandiah	11	No	Yes		Yes
					Facility Incharge Email	uppur@hindustanuniv.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	108000	
					Facility Incharge Phone	9884195179			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		

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

No Data Filled!

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

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	HTBI HEIC	2017	Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre, Student Clubs	STUDENTS FUNDING SCHEME	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>K VISWANATHAN</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ECELL@HINDUSTANUNIV.AC.IN</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9176006311</td> </tr> </table>	Facility Incharge Name	K VISWANATHAN	Facility Incharge Email	ECELL@HINDUSTANUNIV.AC.IN	Facility Incharge Phone	9176006311	45	No	No	Yes
Facility Incharge Name	K VISWANATHAN														
Facility Incharge Email	ECELL@HINDUSTANUNIV.AC.IN														
Facility Incharge Phone	9176006311														
			Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)						
			Institute's Own Fund / Resource		HITS		Educational Institute		0						

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	HITS - IP CELL	2016	Incubation Unit, Student Clubs	INSTITUTE OWN FUND	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>DR T SUDALAMUTHU</td> </tr> <tr> <td>Facility Incharge Email</td> <td>tsmuthu@hindustanuniv.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9786143504</td> </tr> </table>	Facility Incharge Name	DR T SUDALAMUTHU	Facility Incharge Email	tsmuthu@hindustanuniv.ac.in	Facility Incharge Phone	9786143504	15	Yes	No	Yes
Facility Incharge Name	DR T SUDALAMUTHU														
Facility Incharge Email	tsmuthu@hindustanuniv.ac.in														
Facility Incharge Phone	9786143504														
			Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)						
			-		-		-		0						

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	T CHANDRA BHANU	PROFESSOR	Entrepreneurship/Startup Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	QSTECHNO SOLUTIONS		Within	
2	RAJESH SHYAMALA DEVI B	AP(SG)	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	NADS		Within	
3	S K SHANKAR	ASSISTANT PROF (SS) -CSE	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	QSTECHNO SOLUTIONS		Within	
	AERO2ASTRO		Within	
	YESTECH SOLUTIONS		Within	

Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	MR DORAI THODLA, IMORPH	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
2	DR EHTIRAJ BASKARAN, EDI	Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
3	MR PACKIYANATH, VUEDATA INDIA PVT LTD	Idea/Innovation Development	Unstructured Mentorship
4	MR VIGNESH RAJA, WINFLUENTIALS	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
5	TIE CHENNAI	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
6	NEN	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship

Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20		Had the Innovation Converted into Venture/ Startup/ SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
									Agency Name	ICMR, Delhi				
1	Development Of Anti-Cancer Drug Response Prediction Model Using Ensemble Learning For Clinical Application	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	Agency Name	ICMR, Delhi	No	200000	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	NA				
		Name		Type		Gender		Email		Contact				
		Dr.P.Selvi Rajendran		Faculty		Female		selvir@hindustanuniv.ac.in		9445257280				
		Name		Type		Gender		Email		Contact				
		Dr.S.Suchitra		Faculty		Female		ssuchitra@hindustanuniv.ac.in		9445257280				

2	Maximum Power Point Trackable and Optimized IOT Based PV Charge Controller using Machine Learning	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name Hindustan Institute of Technology and Science	Agency Type Educational Institute	Award / Position / Recognition Secured NO	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. S. K SAKTHIDASAN	Faculty	Male	ipcell@hindustanuniv.ac.in	986143504

Name	Type	Gender	Email	Contact
Dr. VASUDEVAN N	Faculty	Male	deanet@hindustanuniv.ac.in	8838354075

3	Method for Managing the SAR value, QoS, and Energy consumption in Wideband Code Division Multiple Access Networks	Service Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name Hindustan Institute of Technology and Science	Agency Type Educational Institute	Award / Position / Recognition Secured NO	No	No	No	No
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Name		Type							Gender		Email		Contact	
Dr. Meenakshi N.		Faculty							Female		ipcell@hindustanuniv.ac.in		9786143504	
4	FLAT PLATE COLLECTOR TO HEAT WATER FOR DOMESTIC APPLICATIONS USING NATURAL FIBRE AS THERMAL INSULATOR	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation	TRL 2 : Technology formulation	Innovation Development Completed	Agency Name	Hindustan Institute of Technology and Science	No	No	No	No
						Concept and application have been formulated.	Concept and application have been formulated.		Agency Type	Educational Institute				
									Award / Position / Recognition Secured	NO				
Name		Type							Gender		Email		Contact	
Dr. Hariram		Faculty							Male		ipcell@hindustanuniv.ac.in		9786143504	
5	DESIGN AND FABRICATION OF BATCH TYPE PYROLYSIS REACTOR TO TRANSFORM HETEROGENEOUS WASTE PLASTIC INTO FUEL	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation	TRL 2 : Technology formulation	Innovation Development Completed	Agency Name	Hindustan Institute of Technology and Science	No	No	No	No
						Concept and application have been formulated.	Concept and application have been formulated.		Agency Type	Educational Institute				
									Award / Position / Recognition Secured	NO				

Name		Type			Gender		Email		Contact					
Dr Hariram		Faculty			Male		ipcell@hindustanuniv.ac.in		9786143504					
6	Sevili Robot	Product Innovation	Technological		Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	Agency Name	Renault Nissan	No	200000	No	No
									Agency Type	Corporate / Industry Association		Grant Amount in Rs		
									Award / Position / Recognition Secured	Received appreciation from District collector, Recognized by Tamil Nadu Govt				
Name		Type			Gender		Email		Contact					
Dr.D.Dinakaran		Faculty			Male		dinakaran@hindustanuniv.ac.in		9003124007					
Name		Type			Gender		Email		Contact					
Mr.Karthik Kumar		Student			Male		dinakaran@hindustanuniv.ac.in		9003124007					
7	PAPR(Power Air Purifying Respirator)	Product Innovation	Technological		Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	No	No	No	No

Name	Type	Gender	Email	Contact
Dr.R.M.Kuppan Chetty	Faculty	Male	kuppanc@hindustanuniv.ac.in	9884960759

Name	Type	Gender	Email	Contact
Mr.Akash	Student	Male	kuppanc@hindustanuniv.ac.in	9884960759

8	Sterilizer Box	Product Innovation	Technological		Student-Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.MM.Ramya	Faculty	Female	mmramya@hindustanuniv.ac.in	9488055263

Name	Type	Gender	Email	Contact
Mr.Guru Punghavan	Student	Male	-	-

9	Polyester Resin Mortar Flooring Tile Using various Fine Aggregates and Microfillers	Product Innovation	Technological		Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Joanna	Faculty	Female	joanna@hindustanuniv.ac.in	9789998727

Name	Type	Gender	Email	Contact
TS Parvati	Faculty	Female	-	-

10	Flying Bike	Product Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	Agency Name MSME	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Best Innovation by Institute of Aeronautics Astronautics and Aviation (IAA A)	Yes	No	No	No
					Name		Type		Gender			Email		Contact	
					C S Karunakaran		Faculty		Male			karunakaran1310@gmail.com		9944073774	
					Name		Type		Gender			Email		Contact	
					Yashwant		Student		Male			yaswanthyash923@gmail.com		9182412926	

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

Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/ HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20						
1	NATIONAL AUTOMATIONS & DESIGN SOLUTIONS	Product Innovation, Process Innovation	Technological	582	Student	<table border="1"> <tr> <td>Venture with MSME Registration No</td> <td>TN08D0060176</td> </tr> <tr> <td>Venture with GST No</td> <td>TN08D0060176</td> </tr> </table>	Venture with MSME Registration No	TN08D0060176	Venture with GST No	TN08D0060176	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No		
Venture with MSME Registration No	TN08D0060176																		
Venture with GST No	TN08D0060176																		
Name		DIN number		Type		Gender		Email		Contact									
ARUN KUMAR R		TN08D0060176		Incubatee Entrepreneur		Male		nadsstartup@gmail.com		7036233565									
2	ROBOTECH	Service Innovation	Non-Technological	582	Student	<table border="1"> <tr> <td>Venture with MSME Registration No</td> <td>TN02D0102731</td> </tr> <tr> <td>Venture with GST No</td> <td>TN02D0102731</td> </tr> </table>	Venture with MSME Registration No	TN02D0102731	Venture with GST No	TN02D0102731	2018-19	Received Incubation Support from Incubation Unit	No	No	No	<table border="1"> <tr> <td>Amount Received in Rs.</td> <td>50000</td> </tr> </table>	Amount Received in Rs.	50000	No
Venture with MSME Registration No	TN02D0102731																		
Venture with GST No	TN02D0102731																		
Amount Received in Rs.	50000																		

Name		DIN number		Type		Gender		Email		Contact						
EBRAHEEM Z		TN02D0102731		Student		Male		ROBOTECHSTART@GMAIL.COM		7092286879						
3	JHATAYU	Product Innovation	Technological	582	Student-Faculty	Venture with MSME Registration No TN08A0031701	TN08A0031701	2017-18	Received Incubation Support from Incubation Unit	Agency Name INDIA BOOK OF RECORDS	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured AISAS FIRST FLYING TWO WHEELER	Grant Amount in Rs 100000	No	Amount Received in Rs 5000	Yes
ANNAPUREDDY YASWANTH REDDY		TN08A0031701		Student		Male		MRYASWANTHREDDY551@GMAIL.COM		7010515910						
4	AERO2ASTRO	Product Innovation, Process Innovation, Service Inno	Technological	582	Student	Venture with MSME Registration No TN02D0060128	TN02D0060128	2017-18	Received Incubation Support from Incubation Unit	Agency Name STARTUP MANTHAN	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured INDIAN INNOVATION GLOBAL RECOGNITION	No	No	Amount Received in Rs 5000	Yes
TED SOLOMON		TN02D0060128		Student		Male		TEDSOLOMON96@GMAIL.COM		9677119008						
AKHIL GUMPERALA		TN02D0060128		Student		Male		-		-						

5	WAY TO WORKERS	Product Innovation, Service Innovation	Non-Technological	582	Student	Venture with MSME Registration No	AP04D0015097	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	5000	Yes																		
						Venture with GST No	AP04D0015097																										
<table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dasari Deva Manikanta</td> <td>AP04D0015097</td> <td>Student</td> <td>Male</td> <td>dasaridevamanikanta@gmail.com</td> <td>8184945039</td> </tr> </tbody> </table>																Name	DIN number	Type	Gender	Email	Contact	Dasari Deva Manikanta	AP04D0015097	Student	Male	dasaridevamanikanta@gmail.com	8184945039						
Name	DIN number	Type	Gender	Email	Contact																												
Dasari Deva Manikanta	AP04D0015097	Student	Male	dasaridevamanikanta@gmail.com	8184945039																												
6	YES TECH SOLUTIONS	Product Innovation	Technological	5963	Student	Venture with MSME Registration No	TN08E0061652	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	5000	No																		
						Venture with GST No	TN08E0061652																										
<table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>SANTOSH KUMAR</td> <td>TN08E0061652</td> <td>Student</td> <td>Male</td> <td>pottamsantosh@gmail.com</td> <td>7989493920</td> </tr> <tr> <td>MALLESH</td> <td>TN08E0061652</td> <td>Student</td> <td>Male</td> <td>malleشمalli979979@gmail.com</td> <td>9182163212</td> </tr> </tbody> </table>																Name	DIN number	Type	Gender	Email	Contact	SANTOSH KUMAR	TN08E0061652	Student	Male	pottamsantosh@gmail.com	7989493920	MALLESH	TN08E0061652	Student	Male	malleشمalli979979@gmail.com	9182163212
Name	DIN number	Type	Gender	Email	Contact																												
SANTOSH KUMAR	TN08E0061652	Student	Male	pottamsantosh@gmail.com	7989493920																												
MALLESH	TN08E0061652	Student	Male	malleشمalli979979@gmail.com	9182163212																												

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

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	KCG TBI	Educational Institute	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation, Incubation, Mentoring, Networking	5	08-01-2019

2	TIE CHENNAI	Non-Govt. Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation, Mentoring, Networking, Seed fund	15	11-09-2019
3	PALS VLAB	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	25	15-06-2020
4	PALS IIT ALUMNI	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring, Networking	200	16-09-2020

Section 8 > ii : 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/Transferred to Industry/Startup/Society?
1	EMPOWERING STUDENTS THROUGH OUTCOMES BASED EDUCATION	IPRFiledPublished	L-93939/2020	National	2019 - 04	Uploaded	Granted	Yes
Department/Centre Name								
Hindustan Institute of Te								

Section 8 > iii : 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	PARTIALLY LEVITATED (HOVERED) VEHICLE MODEL USING THE BUOYANCY PRINCIPLES OF TWO FLUIDS	202041008122	National	2020 - 02	Uploaded
2	Bench Scale Trapezoidal sono-photocatalytic reactor for hydrogen production using COZNS coated Iron	201941027805	National	2019 - 07	Uploaded
3	WiFi Info Disseminator	201941027804	National	2019 - 07	Uploaded
4	METHOD OF PREPARING NANO FIBRE WITH PHARMACEUTICAL FORMULATIONS FOR DIABETIC FOOT ULCER	201941016204	National	2019 - 04	Uploaded
5	DESIGN AND FABRICATION OF BATCH TYPE PYROLYSIS REACTOR TO TRANSFORM HETEROGENEOUS WASTE PLASTIC INTO	201941014664	National	2019 - 04	Uploaded
6	POWER AUGMENTATION IN VERTICAL AXIS SMALL WIND TURBINE USING MAGNETIC BEARING AND BOOSTER NOZZLE COM	201941014657	National	2019 - 04	Uploaded
7	PLAT PLATE COLLECTOR TO HEAT WATER FOR DOMESTIC APPLICATIONS USING NATURAL FIBRE AS THERMAL INSULATO	201941014655	National	2019 - 04	Uploaded

Section 8 > v : 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
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1	A Method and a Prior Warning Mixed Mode Communication System for the Natural Calamities	PatentsHoldByInnovations	324606	Granted	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr. Sudalai Muthu T		Incubatee Innovator	Dr. Sudalai Muthu T	
2	Polyester Resin Matrix Flooring Tiles Using Various Microfillers	PatentsHoldByInnovations	320362	Granted	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Mr. P.Ravi Kumar		Incubatee Innovator	Mr. P.Ravi Kumar	
3	Polyester Resin Mortar Flooring Tile Using Various Fine Aggregates and Microfillers	PatentsHoldByInnovations	327017	Granted	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Mr. P.Ravi Kumar		Incubatee Innovator	Mr. P.Ravi Kumar	
4	A Novel Counting Device for Domestic Pressure Cookers, suitable for hearing Impaired (CoDePec)	PatentsHoldByInnovations	337923	Granted	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Mr. Muthukumaran G		Incubatee Innovator	Mr. Muthukumaran G	
5	Oxygen Injection IOT Device And Method	PatentsHoldByInnovations	345720	Granted	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr. A.Ramesh Babu		Incubatee Innovator	Dr. A.Ramesh Babu	

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

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

1	A Method and a Prior Warning Mixed Mode Communication System for the Natural Calamities	IP/Patented Technology	One-time transfer/Licensing	324606	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr. Sudalai Muthu T</td> </tr> <tr> <td>Contact number of license holder</td> <td>9003032533</td> </tr> <tr> <td>Email of Licence holder</td> <td>tsmuthu@hindustanuniv.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr. Sudalai Muthu T	Contact number of license holder	9003032533	Email of Licence holder	tsmuthu@hindustanuniv.ac.in	Gender	Male	Computer Science and Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE</td> </tr> <tr> <td>Address of Agency</td> <td>#1, HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE, PADUR, CHENNAI, PIN - 603103</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9003032533</td> </tr> <tr> <td>Email of Agency</td> <td>ipcell@hindustanuniv.ac.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE	Address of Agency	#1, HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE, PADUR, CHENNAI, PIN - 603103	Contact Number of Agency	9003032533	Email of Agency	ipcell@hindustanuniv.ac.in	No	---
Patent/Licence Holder name (Institute Co-ownership is Must)	Dr. Sudalai Muthu T																										
Contact number of license holder	9003032533																										
Email of Licence holder	tsmuthu@hindustanuniv.ac.in																										
Gender	Male																										
Licence Transferred to	Institute																										
Name of Industry/Start-up/Agency Received License/Technology	HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE																										
Address of Agency	#1, HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE, PADUR, CHENNAI, PIN - 603103																										
Contact Number of Agency	9003032533																										
Email of Agency	ipcell@hindustanuniv.ac.in																										
2	Polyester Resin Matrix Flooring Tiles Using Various Microfillers	IP/Patented Technology	One-time transfer/Licensing	320362	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Hindustan Institute of Technology and Science</td> </tr> <tr> <td>Contact number of license holder</td> <td>9443254932</td> </tr> <tr> <td>Email of Licence holder</td> <td>prkumar@hindustanuniv.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Hindustan Institute of Technology and Science	Contact number of license holder	9443254932	Email of Licence holder	prkumar@hindustanuniv.ac.in	Gender	Male	CIVIL ENGINEERING	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Hindustan Institute of Technology and Science</td> </tr> <tr> <td>Address of Agency</td> <td>NO 1, OMR ROAD, PADUR</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9003032533</td> </tr> <tr> <td>Email of Agency</td> <td>ipcell@hindustanuniv.ac.in</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Hindustan Institute of Technology and Science	Address of Agency	NO 1, OMR ROAD, PADUR	Contact Number of Agency	9003032533	Email of Agency	ipcell@hindustanuniv.ac.in	No	---
Patent/Licence Holder name (Institute Co-ownership is Must)	Hindustan Institute of Technology and Science																										
Contact number of license holder	9443254932																										
Email of Licence holder	prkumar@hindustanuniv.ac.in																										
Gender	Male																										
Licence Transferred to	Start-up																										
Name of Industry/Start-up/Agency Received License/Technology	Hindustan Institute of Technology and Science																										
Address of Agency	NO 1, OMR ROAD, PADUR																										
Contact Number of Agency	9003032533																										
Email of Agency	ipcell@hindustanuniv.ac.in																										
3	Polyester Resin Mortar Flooring Tile Using Various Fine Aggregates and Microfillers	IP/Patented Technology	One-time transfer/Licensing	327017	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>P Ravi Kumar</td> </tr> <tr> <td>Contact number of license holder</td> <td>9443254932</td> </tr> <tr> <td>Email of Licence holder</td> <td>prkumar@hindustanuniv.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	P Ravi Kumar	Contact number of license holder	9443254932	Email of Licence holder	prkumar@hindustanuniv.ac.in	Gender	Male	Civil Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Hindustan Institute of Technology and Science</td> </tr> <tr> <td>Address of Agency</td> <td>NO 1, OMR ROAD PADUR, PADUR, CHENNAI - 603103</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9003032533</td> </tr> <tr> <td>Email of Agency</td> <td>ipcell@hindustanuniv.ac.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	Hindustan Institute of Technology and Science	Address of Agency	NO 1, OMR ROAD PADUR, PADUR, CHENNAI - 603103	Contact Number of Agency	9003032533	Email of Agency	ipcell@hindustanuniv.ac.in	No	---
Patent/Licence Holder name (Institute Co-ownership is Must)	P Ravi Kumar																										
Contact number of license holder	9443254932																										
Email of Licence holder	prkumar@hindustanuniv.ac.in																										
Gender	Male																										
Licence Transferred to	Institute																										
Name of Industry/Start-up/Agency Received License/Technology	Hindustan Institute of Technology and Science																										
Address of Agency	NO 1, OMR ROAD PADUR, PADUR, CHENNAI - 603103																										
Contact Number of Agency	9003032533																										
Email of Agency	ipcell@hindustanuniv.ac.in																										

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

4	A Novel Counting Device for Domestic Pressure Cookers, suitable for hearing Impaired (CoDePec)	IP/Patented Technology	One-time transfer/Licensing	337923	Patent/Licence Holder name (Institute Co-ownership is Must)	Mr. Muthukumar G	Electrical and Electronics Engineering	Licence Transferred to	Institute	No	---
					Contact number of license holder	9488176461		Name of Industry/Start-up/Agency Received License/Technology	Hindustan Institute of Technology and Science		
					Email of Licence holder	gmkumar@hindustanuniv.ac.in		Address of Agency	NO 1, OMR ROAD, PADUR		
					Gender	Male		Contact Number of Agency	9003032533		
								Email of Agency	ipcell@hindustanuniv.ac.in		

List the patent Published & Granted to HEI

Srno	Title / Name of Patent	Type of IP	Publication / Granted Number	Publication / Granted Year	Status	Remarks
1	HEXAGON STRUCTURED OPTIC MIRROR PIPE FOR STREET LIGHTS	Published	IN201841015766A	2018	Approved	

Declaration

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

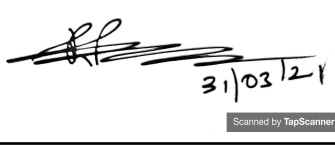
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Pon Ramalingam (Head of Institute) and Dr. Akkara Sherine (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

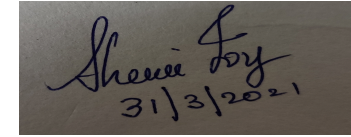
The Head of Institute



Scanned by TapScanner

Dr. Pon Ramalingam
Head of the Institution,
Padur, Chennai, Tamil Nadu

Nodal officer



Dr. Akkara Sherine
Nodal Officer,
Padur, Chennai, Tamil Nadu