

Full Report

Manav Rachna International Institute of Research and Studies [ARI-U-0169]

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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	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)
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Srno	Department / Center / Unit Name	Type of Department / Center / Unit	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	Department of Aeronautical Engineering	Academic Department with lab facility	Aeronautical Engineering	UG / PG / PhD	Technical	47	5	1
2	Department of Automobile Engineering	Academic Department with lab facility	Automobile Engineering	UG / PG / PhD	Technical	56	5	1
3	Department of Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	158	13	2
4	Department of Biotechnology	Academic Department with lab facility	Biotechnology	UG / PG / PhD	Technical	188	15	6
5	Department of Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Non-Technical	1130	55	8
6	Department of Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	272	25	10
7	Department of Electrical and Electronics Engineering	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	78	10	3

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	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)
8	Department of Electronics and Communications Engineering	Academic Department with lab facility	Electronics and Communications Engineering	UG / PG / PhD	Technical	158	15	5
9	Department of Applied Sciences	Academic Department with lab facility	Applied Sciences	UG / PG / PhD	Technical	10	18	3
10	Department of Earth Sciences and Environment	Academic Department with lab facility	Earth Sciences & Environment	UG / PG / PhD	Technical	4	2	1
11	Department of Computer Applications	Academic Department with lab facility	Computer Applications	UG / PG / PhD	Technical	402	24	2
12	Department of Architecture and Design	Academic Department with lab facility	Architecture and Design	UG / PG / PhD	Technical	136	20	2
13	Department of Journalism and Mass Communication	Academic Department with lab facility	Journalism and Mass Communication	UG / PG / PhD	Technical	200	13	1
14	Department of English	Academic Department with lab facility	English	UG / PG / PhD	Non-Technical	175	9	2

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	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)
15	Department of Management Studies	Academic Department with lab facility	Management Studies	UG / PG / PhD	Technical	254	17	3
16	Department of Commerce	Academic Department with lab facility	Commerce	UG / PG / PhD	Non-Technical	313	15	1
17	Department of Business Studies	Academic Department with lab facility	Business Studies	UG / PG / PhD	Non-Technical	469	18	1
18	Department of Applied Psychology	Academic Department with lab facility	Applied Psychology	UG / PG / PhD	Non-Technical	185	14	2
19	Department of Hotel Management	Academic Department with lab facility	Hotel Management	UG / PG / PhD	Non-Technical	111	10	4
20	Department of Nutrition and Dietetics	Academic Department with lab facility	Nutrition and Dietetics	UG / PG / PhD	Non-Technical	283	17	2
21	Department of Physiotherapy	Academic Department with lab facility	Physiotherapy	UG / PG / PhD	Non-Technical	340	20	4

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	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)
22	Center for Advanced Water Technology and Management (CAWTM)	Centre of Excellence with Advance Tools & Equipment	Water Science and Management	Not Allowed	Not Allowed	0	6	1
23	Centre for Sports Science and Rehabilitation (CSSR)	Centre of Excellence with Advance Tools & Equipment	Sport Science and Rehabilitation	Not Allowed	Not Allowed	0	9	3
24	Manav Rachna Business Incubator (MRBI)	Incubation Unit	Entrepreneurship	Not Allowed	Not Allowed	0	37	1
25	Automotive Training and Research Center (Honda motors)	Centre of Excellence with Advance Tools & Equipment	Entrepreneurship (2-wheelers)	Not Allowed	Not Allowed	0	2	1
26	Intel Intelligent Systems Lab	Centre of Excellence with Advance Tools & Equipment	Artificial intelligence and internet of things	Not Allowed	Not Allowed	0	4	1
27	IPR cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	IPR, patents, copyright	Not Allowed	Not Allowed	0	1	1

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	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)
28	Mitsubishi Factory Automation Lab	Centre of Excellence with Advance Tools & Equipment	Automation and Robotics	Not Allowed	Not Allowed	0	3	1
29	Infineon Centre of Excellence	Centre of Excellence with Advance Tools & Equipment	Semi-Conductor Devices	Not Allowed	Not Allowed	0	2	1
30	Department of Dental Sciences	Academic Department with lab facility	Dental Science	UG / PG / PhD	Non-Technical	89	93	5

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	IC201810324
Trained Innovation Ambassadors at HEI	YES	Not Required

Programs/Initiatives	Status	Registration ID
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)	No	Not Required

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

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Category	Event/Activity Level	Organizing Department/Centre/Student Body Name
1	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Awareness	Institute Lead Activity	State	Manav Rachna NewGen IED

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Category	Event/Activity Level	Organizing Department/Centre/Student Body Name
2	Youth Jalsa	IPR, Entrepreneurship/Startup, Innovation	B-Plan Competitions	Institute Lead Activity	National	Manav Rachna NewGen IED MRIIRS
3	Entrepreneurship Awareness Drive	IPR, Entrepreneurship/Startup, Innovation	Awareness	Institute Lead Activity	State	Manav Rachna NewGen IED DST-Nimat

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Category	Event/Activity Level	Organizing Department/Centre/Student Body Name
4	Business Idea Pitching	Entrepreneurship/Startup	B-Plan Competitions	Institute Lead Activity	State	Manav Rachna NewGen IED
5	Workshop on Patent Law	IPR	Workshop	Institute Lead Activity	State	MRIIRS

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Category	Event/Activity Level	Organizing Department/Centre/Student Body Name
6	Workshop on Copyright Law	IPR	Workshop	Institute Lead Activity	State	MRIIRS
7	Workshop on Copyright Law	IPR	Workshop	Institute Lead Activity	State	MRIIRS

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 Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	E E
1	Digital Unlocked	Entrepreneurship/Startup	Training	State	Google, FICCI and ISB	Corporate / Industry Association	18-11-2019	1

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	E E
2	E-Summit, 2020	IPR	B-Plan Competitions	National	IIIT-Allahabad	Educational Institute	07-02-2020	0
3	E-Summit	IPR	B-Plan Competitions	National	IIT-Kanpur	Educational Institute	30-08-2019	0

Srno	Name of Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organizing Agency Type	Event/Activity Start Date	E E
4	Master Class	Entrepreneurship/Startup	Workshop	National	IIT-Kanpur	Educational Institute	06-04-2019	0



List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Progr End Date
1	Entrepreneurship Launch and Start up	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Commerce	07-01-2020	30-05-2020
2	Entrepreneurship and New Venture Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Management	07-01-2020	30-05-2020
3	Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Department of Management	07-01-2020	30-05-2020
4	Family Business Management	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Department of Management	07-01-2020	30-05-2020
5	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Department of Electronic Communication and Engineering	01-01-2019	30-06-2019
6	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Department of Biotechnology	01-01-2019	30-06-2019

1	Summer Internship Program	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Management Studies	03-06-2019	31-07-2019	59	Offl
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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?	Received Training on I&E & IPR during AY 2019-20				
1	Dr. Sabiha Imran	Department of Biotechnology	Associate Professor	No	Yes				
Training Details									
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Research Oriented Project Work	Entrepreneurship/Startup	Short term Certificate	AICTE	Govt. Agency (Central)	24-02-2020	28-02-2020	5	Online
2	Mr. Dain D Thomas	Department of Mechanical Engineering	Assistant Professor	No	Yes				

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20				
	Training Details								
	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
	AICTE-ISHRAE refresher course on Refrigeration & Air Conditioning	IPR, Innovation	Short term Certificate	AICTE	Govt. Agency (Central)	02-03-2020	06-03-2020	5	Online
3	Dr. Sarita Sachdeva	Department of Biotechnology	Professor and Dean Research	No	Yes				
	Training Details								
	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/Startup	FDP in I&E, IPR	Department of Biotechnology, MRIIRS	Educational Institute	20-08-2020	21-08-2020	2	Offline
4	Ms. Jimmy Mehta	Department of Mechanical Engineering	Assistant Professor	No	Yes				

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20				
	Training Details								
	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
	AICTE-ISHRAE refresher course on Refrigeration & Air Conditioning	IPR, Innovation	Short term Certificate	AICTE	Govt. Agency (Central)	02-03-2020	06-03-2020	5	Online
5	Mr. Prateek Mittal	Department of Mechanical Engineering	Assistant Professor	No	Yes				
	Training Details								
	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
	AICTE-ISHRAE refresher course on Refrigeration & Air Conditioning	IPR, Innovation	Short term Certificate	AICTE	Govt. Agency (Central)	02-03-2020	06-03-2020	5	Online
6	Mr. Rajnish Saxena	Department of Mechanical Engineering	Assistant Professor	No	Yes				

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20				
Training Details									
	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
	AICTE-ISHRAE refresher course on Refrigeration & Air Conditioning	IPR, Innovation	Short term Certificate	AICTE	Govt. Agency (Central)	02-03-2020	06-03-2020	5	Online
7	Mr.Shashikant	Department of Mechanical Engineering	Assistant Professor	No	Yes				
Training Details									
	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
	AICTE-ISHRAE refresher course on Refrigeration & Air Conditioning	IPR, Innovation	Short term Certificate	AICTE	Govt. Agency (Central)	02-03-2020	06-03-2020	5	Online
8	Mr. Sushant Sharma	Department of Mechanical Engineering	Assistant Professor	No	Yes				

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20				
Training Details									
	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
	AICTE-ISHRAE refresher course on Refrigeration & Air Conditioning	IPR, Innovation	Short term Certificate	AICTE	Govt. Agency (Central)	02-03-2020	06-03-2020	5	Online
9	Mr.Arun Gaur	Department of Mechanical Engineering	Assistant Professor	No	Yes				
Training Details									
	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
	AICTE-ISHRAE refresher course on Refrigeration & Air Conditioning	IPR, Innovation	Short term Certificate	AICTE	Govt. Agency (Central)	02-03-2020	06-03-2020	5	Online
10	Dr. Vimlesh Singh	Department of Electronics and Communication Engineering	Associate Professor	No	Yes				

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20				
	Training Details								
	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
	Natural Language Processing	Innovation	Short term Certificate	Ministry of Electronics and Information Technology	Govt. Agency (Central)	06-01-2020	10-01-2020	5	Online
11	Ms. Purna	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Details								
	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
	Natural Language Processing	Innovation	Short term Certificate	Ministry of Electronics and Information Technology	Govt. Agency (Central)	06-01-2020	10-01-2020	5	Online
12	Ms. Ila	Department of Electronics Communication and Engineering	Assistant Professor	No	Yes				

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20				
	Training Details								
	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
	Natural Language Processing	Innovation	Short term Certificate	Ministry of Electronics and Information Technology	Govt. Agency (Central)	06-01-2020	10-01-2020	5	Online
13	Ms.Romika	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Details								
	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
	Natural Language Processing	Innovation	Short term Certificate	Ministry of Electronics and Information Technology	Govt. Agency (Central)	06-01-2020	10-01-2020	5	Online
14	Dr. Y. K. Awasthi	Department of Electronics and Communication Engineering	Professor	No	Yes				

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20				
	Training Details								
	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
	Natural Language Processing	Innovation	Short term Certificate	Ministry of Electronics and Information Technology	Govt. Agency (Central)	06-01-2020	10-01-2020	5	Online
15	Dr. Soma Patnaik	Department of Biotechnology	Assistant Professor	No	Yes				
	Training Details								
	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
	Biostatistics and Design of experiments	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	27-01-2020	20-03-2020	54	Online
16	Dr. Brijesh Kumar	Department of Computer Science and Engineering	Professor	No	Yes				

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20			
Training Details								
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
Cyber Security	Entrepreneurship/Startup	Employment Generation Training Programs	ATAL	Govt. Agency (Central)	14-05-2020	18-05-2020	5	Online
17	Dr. Indu Kashyap	Department of Computer Science and Engineering	Professor	No	Yes			
Training Details								
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
Patent Searching , Drafting and Filing	IPR	FDP in I&E, IPR	AICTE	Govt. Agency (Central)	29-05-2020	02-06-2020	5	Online
18	Ms. Savita	Department of Computer Science and Engineering	Assistant Professor	No	Yes			

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20				
Training Details									
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	
carrier readiness program by google	Entrepreneurship/Startup	Employment Generation Training Programs	Google	International Agencies	09-08-2019	31-08-2019	23	Offline	
19	Ms. Shobha Tyagi	Department of Computer Science and Engineering	Assistant Professor	No	Yes				
Training Details									
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	
Blockchain	IPR, Entrepreneurship/Startup	Employment Generation Training Programs	ATAL	Govt. Agency (Central)	25-05-2020	29-05-2020	5	Online	
20	Dr Arunangshu Mukherjee	Department of Earth Sciences and Environment	Professor	No	Yes				

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20				
Training Details									
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	
Watershed Management and Organic Farming for Sustainable Development	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	NITTR	Govt. Agency (State)	22-06-2020	26-06-2020	5	Online	

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	Club with Access to Other I&E Facilities at the HEI	No of Programs /Activities Organized During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
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Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Club with Access to Other I&E Facilities at the HEI	No of Programs /Activities Organized During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Phone
1	Manav Rachna Innovation and Incubation Center	Innovation Club	2014	Co-working Space,3D Printing	Pre-Incubation Unit,Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre	3	Mr. Amit Kumar	amit.mriic@mrei.ac.in	7831



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

Srno	Name of Centre	Type of Facility	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute generated income from Services Offered Incubation Centre/
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Srno	Name of Centre	Type of Facility	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had inst Generat Income (from Ser Offered Incubati Incubati Centre/)
1	Manav Rachna Innovation and Incubation Center - Unit II	New Gen IEDC	2017	Dr. Monika Goel	monika.fcbs@mriu.edu.in	9899876331	Yes	No

Grant / Funds Recieved by Facilities

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Fa exists in Campus (In Rupees)
Funding Agency	DST	Govt. Agency (Central)	28700000



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

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
No data filled.							

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

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre Incubation & Incubation Centre/Facilit
1	Manav Rachna Innovation and Incubation Center - Unit I	2014	Dr. Umesh Dutta	umeshdutta.fet@mriu.edu.in	9873804937	Yes	No

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre Incubation & Incubation Centre/Facilit
Grant / Funds Recieved by Facilities							
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		MRIIRS	Educational Institute	836236			

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

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
No data filled.							

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

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
1	IPR Cell	2017	Mr. Nitesh Karnwal (Manager)	nitesh.mriic@mriu.edu.in	8010190073	No	No

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

Srno	Name of the Faculty/Staff	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr. Sabiha Imran	Associate Professor	Idea/Innovation Development	2
Mentorship Details				
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Organic Farm Fresh		Within		
2	Dr. Kamlesh Sharma	Associate Professor	Idea/Innovation Development, Entrepreneurship/Startup Development	2

Srno	Name of the Faculty/Staff	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)									
	<table border="1"> <thead> <tr> <th colspan="3">Mentorship Details</th> </tr> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>Smart Water Sprinkler</td> <td>Within</td> <td></td> </tr> </tbody> </table>			Mentorship Details			Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	Smart Water Sprinkler	Within		
Mentorship Details													
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)											
Smart Water Sprinkler	Within												
3	Dr. Pratibha Singh	Professor	Idea/Innovation Development	3									
	<table border="1"> <thead> <tr> <th colspan="3">Mentorship Details</th> </tr> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>Nutrifresh</td> <td>Within</td> <td></td> </tr> </tbody> </table>			Mentorship Details			Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	Nutrifresh	Within		
Mentorship Details													
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)											
Nutrifresh	Within												
4	Dr. Amit Seth	Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	3									
	<table border="1"> <thead> <tr> <th colspan="3">Mentorship Details</th> </tr> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>Medical Tourism</td> <td>Within</td> <td></td> </tr> </tbody> </table>			Mentorship Details			Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	Medical Tourism	Within		
Mentorship Details													
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)											
Medical Tourism	Within												
5	Dr. Suresh Kumar	Professor	Idea/Innovation Development	2									

Srno	Name of the Faculty/Staff	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
Mentorship Details				
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Helix Smartlabs Pvt Ltd		Within		
6	Dr Rashmi Aggarwal	Professor	Idea/Innovation Development	1
Mentorship Details				
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
TravelGram		Within		

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

Srno	Name of the External Expert/Agency as Mentor	Type of Mentorship	Mentor Expert Area
1	Mr Dinesh Pahuja	Unstructured Mentorship	Entrepreneurship/Startup Development
2	CA Abhimanyu Singhal	Unstructured Mentorship	Entrepreneurship/Startup Development

Srno	Name of the External Expert/Agency as Mentor	Type of Mentorship	Mentor Expert Area
3	Ms. Sonali Shah	Unstructured Mentorship	IPR Protection & Commercialization
4	Mr. Subodh Kaushik	Unstructured Mentorship	Idea/Innovation Development,Entrepreneurship/Startup Development
5	Mr. Sanjay Kapoor	Unstructured Mentorship	Idea/Innovation Development,Entrepreneurship/Startup Development
6	Dr. Naveen Vashisht	Unstructured Mentorship	Idea/Innovation Development,Entrepreneurship/Startup Development
7	Dr. S B Sareen	Unstructured Mentorship	Idea/Innovation Development,Entrepreneurship/Startup Development
8	Dr. Mohit Gambhir	Unstructured Mentorship	Idea/Innovation Development,Entrepreneurship/Startup Development
9	Mr. Navdeep Chawla	Unstructured Mentorship	Idea/Innovation Development,Entrepreneurship/Startup Development
10	Mr. Rahul Narvekar	Unstructured Mentorship	Idea/Innovation Development,Entrepreneurship/Startup Development
11	Dr. A K Gupta	Unstructured Mentorship	Idea/Innovation Development
12	Dr. Sunil Mehru	Unstructured Mentorship	Idea/Innovation Development,Entrepreneurship/Startup Development
13	Mr. Sunil Wattal	Unstructured Mentorship	Idea/Innovation Development,Entrepreneurship/Startup Development

Srno	Name of the External Expert/Agency as Mentor	Type of Mentorship	Mentor Expert Area
14	Ms. Natasha	Unstructured Mentorship	Entrepreneurship/Startup Development
15	Dr Samir K Bramachari	Unstructured Mentorship	Idea/Innovation Development
16	Dr S S V Ramakumar	Unstructured Mentorship	Entrepreneurship/Startup Development
17	Mr. Siddhartha Bhattacharya	Unstructured Mentorship	Idea/Innovation Development
18	Dr Daman Saluja	Unstructured Mentorship	Entrepreneurship/Startup Development
19	Dr GPS Raghava	Unstructured Mentorship	Idea/Innovation Development
20	Dr Somnath Biswas	Unstructured Mentorship	Idea/Innovation Development
21	Dr Raja Mugasi Mangalam	Unstructured Mentorship	Entrepreneurship/Startup Development
22	Ms Ravneet Kaur	Unstructured Mentorship	Entrepreneurship/Startup Development
23	Dr SC Dutta Roy	Unstructured Mentorship	Idea/Innovation Development
24	Dr S Sadagopin	Unstructured Mentorship	Idea/Innovation Development

Srno	Name of the External Expert/Agency as Mentor	Type of Mentorship	Mentor Expert Area
25	Dr Vishwanath Sinha	Unstructured Mentorship	Idea/Innovation Development
26	Dr Ashwini Aggarwal	Unstructured Mentorship	Entrepreneurship/Startup Development
27	Dr Abhijith Jayanthi	Unstructured Mentorship	Entrepreneurship/Startup Development
28	Dr . B M Bhal	Unstructured Mentorship	Entrepreneurship/Startup Development
29	Ms Hannu Bharadwaj	Unstructured Mentorship	Idea/Innovation Development
30	Dr. Pragati Chauhan	Unstructured Mentorship	Entrepreneurship/Startup Development
31	Mr. J P Sharma	Unstructured Mentorship	Idea/Innovation Development
32	Dr Parinita DHariwal	Unstructured Mentorship	Entrepreneurship/Startup Development

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	Type of Technology	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation of TRL it is receiving I Support d the FY 201
1	NutriFresh	Product Innovation, Process Innovation	Non-Technological / Social / Community Innovation			Student	TRL 0 : Idea Unproven concept, no testing has performed

Name	Type	Gender
Esha Jain	Student	Female

Innovation Received		
Name	Type	Gender
Mahika Goel	Student	Female
Dr Pratibha Singh	Faculty	Female

2	Organic Farm fresh	Product Innovation	Non-Technological / Social / Community Innovation			Faculty	TRL 0 : Idea Unproven concept, no testing has performed
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Innovation Received		
Name	Type	Gender
Dr Sabiha Imran	Faculty	Female

Innovation Received		
Name	Type	Gender

3	Smart Water Sprinkler	Product Innovation	Technological	IP/Patented Technology		Student	TRL 0 : Idea Unproven concept, no testing has performed
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Name	Type	Gender
Jahanvi Aggarwal	Student	Female

Innovation Received		
Name	Type	Gender

4	HelixSmartlabs	Product Innovation	Technological	IP/Patented Technology	Student	TRL 1 : Bas research. Principles postulated observed b experimen proof avail.
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Name	Type	Gender
Dhruv Rohatgi	Student	Male

Innovation Received		
Name	Type	Gender

5	Nano material based water treatment	Product Innovation	Technological	IP/Patented Technology		External to the Institute/Incubatee	TRL 1 : Bas research. Principles postulated observed b experimen proof avail.																
<table border="1"> <tr> <td colspan="4">Name</td> <td colspan="4">Type</td> </tr> <tr> <td colspan="4">Dr Sudeep Shukla</td> <td colspan="4">Innovator/Entrepreneur External to Institute</td> </tr> </table>								Name				Type				Dr Sudeep Shukla				Innovator/Entrepreneur External to Institute			
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<table border="1"> <tr> <td colspan="7"></td> <td>Innovation Received</td> </tr> <tr> <td colspan="3">Name</td> <td colspan="3">Type</td> <td colspan="2">Gender</td> </tr> </table>															Innovation Received	Name			Type			Gender	
							Innovation Received																
Name			Type			Gender																	

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

Blank area for listing ventures, startups, and SME units established with support of pre-incubation and incubation facilities at the HEI.

Srno	Name of Centre	Type Of Innovation	Nature Of Innovation	Type Of Innovation Sub	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Developed by	Status of Pre-Incubation/Incubation Support to Venture as on 31st March 2020	Had the Venture Received Recognition at State, National, International Level Program during financial year 2020
1	Halestein Foodlabs LLP	Product Innovation	Non-Technological	Non-Patented Technology	Manav Rachna Innovation and Incubation Center - Unit II	Student	Received Incubation Support from Incubation Unit	Yes
Principal Innovator								
Name			DIN number		Type	Gender	Email	
Ms Anshu Jha			08581197		Student	Female	Jhaanshu	
Venture Received any Recognition at State, National, International Level								
Agency Name			Agency Type		Award / Position / Recognition Secured			1
AICTE Vishwakarma			Govt. Agency (Central)		Cash Prize			

Co-Founders

Name	DIN number	Type	Gender	Email
Mr Pranaw Jha	08581196	Student	Male	pranaw



List all the Innovations/Venture/Startups for which HEI has facilitated Angel/Venture Capital Fund

List all the Innovations/Venture/Startups for which HEI has facilitated Angel/Venture Capital Fund

Data required for Financial Year (2019-20)

Empaneled Mentoring Service Support

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Type of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Innovation Developed by
1	NutriFresh	TRL 0 : Idea. Unproven	Product Innovation, Process	Non-Technological		Student

		concept, no testing has been performed.	Innovation	/ Social / Community Innovation		
2	Organic Farm fresh	TRL 0 : Idea. Unproven concept, no testing has been performed.	Product Innovation	Non-Technological / Social / Community Innovation		Faculty
3	Pinaca	TRL 0 : Idea. Unproven concept, no testing has been performed.	Product Innovation	Technological	Non-Patented Technology	Student
4	Vads Creation	TRL 0 : Idea. Unproven concept, no testing has been performed.	Service Innovation	Technological	Non-Patented Technology	Student
5	Lanista Gaming	TRL 0 : Idea. Unproven concept, no testing has been performed.	Service Innovation	Technological	Non-Patented Technology	Student
6	Metromasti	TRL 0 : Idea. Unproven concept, no testing has been performed.	Service Innovation	Technological	Non-Patented Technology	Student

		been performed.				
7	Travel Gram	TRL 0 : Idea. Unproven concept, no testing has been performed.	Service Innovation	Technological	Non-Patented Technology	Student
8	Smart Water Sprinkler	TRL 0 : Idea. Unproven concept, no testing has been performed.	Product Innovation	Technological	IP/Patented Technology	Student
9	Orchard India	TRL 0 : Idea. Unproven concept, no testing has been performed.	Product Innovation	Technological	IP/Patented Technology	Student
10	Medical Tourism	TRL 0 : Idea. Unproven concept, no testing has been performed.	Service Innovation	Non-Technological / Social / Community Innovation		Student
11	Bliss Board	TRL 0 : Idea. Unproven concept, no testing has been performed.	Product Innovation	Technological	Non-Patented Technology	Student

12	Jugal beats	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Service Innovation	Technological	Non-Patented Technology	Student
13	HelixSmartlabs	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Product Innovation	Technological	IP/Patented Technology	Student
14	Nano material based water treatment	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Product Innovation	Technological	IP/Patented Technology	External to the Institute/Incub.
15	Park-E	TRL 0 : Idea. Unproven concept, no testing has been performed.	Product Innovation	Technological	Non-Patented Technology	External to the Institute/Incub.

**Ventures Established with the Support of 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	Type of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Vent Four by
1	Halestein Foodlabs LLP	Product Innovation	Non-Technological	Non-Patented Technology	PreIncubation	Stud

**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 Collaborated	No. of Student Projects	Date of MOU / Agreement Signed on
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Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaborated	No. of Student Projects	Date of MOU / Agreement Signed on
1	ADVANCELLS	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	1	01-06-2019
2	Central Ground Water Board	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	2	26-06-2020
3	Mitsubishi Electric India	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	10	16-02-2019
4	Intel Technology India Private Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	10	14-11-2019
5	VizExperts India Private Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	15	07-02-2019
6	M/s Hindustan Enterprises, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	3	01-07-2019
7	M/s Jaya Associates, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	2	01-07-2019
8	M/s CADD Centre, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	40	01-07-2019

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaborated	No. of Student Projects	Date of MOU / Agreement Signed on
9	M/s Condor Power Products (P) Ltd. Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	75	01-07-2019
10	Indian Institute of Technology, Kanpur	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	412	13-09-2019
11	Stratemis HR Technologies Pvt Ltd, Gurugram	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	412	25-01-2019
12	M/s. PPDC TDC MSME, Agra	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	43	08-02-2020
13	"NSIC - Technical Services Centre, Faridabad (A Govt. of India Enterprise)"	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	92	18-11-2019
14	M/s SIFRA Enterprises, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	02-07-2019
15	M/s A & A Enterprises, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	11-07-2019

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaborated	No. of Student Projects	Date of MOU / Agreement Signed on
16	M/s H S Tool Room Centre, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	15-07-2019
17	M/s Khushi Engineering Works, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	17-07-2019
18	M/s Plus Associates, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	01-07-2019
19	M/s Sonica Machine Tools, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	02-07-2019
20	M/s R. K. Electro Power Solutions, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	25-12-2019
21	M/s Maa Laxmi Engg. Works, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	27-12-2019
22	M/s Thakur Auro Components, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	27-12-2019

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaborated	No. of Student Projects	Date of MOU / Agreement Signed on
23	M/s Speedopak Engg. Co., Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	19-07-2019
24	M/s O.P. Engineering Works, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	17-07-2019
25	M/s Shiv Machine Tools, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	02-07-2019
26	M/s Jangid Motors India Pvt Ltd, Gurugram	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	05-07-2019
27	"M/s Shri Ram Autotech Pvt. Ltd. Unit-IV Gurugram"	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	17-07-2019
28	M/s Aman Enterprises, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	29-12-2019
29	M/s Sourav Engineering Works, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	19-07-2019

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaborated	No. of Student Projects	Date of MOU / Agreement Signed on
30	M/s Prakash Engineering Products, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	27-12-2019
31	M/s Standard Refrigeration Pvt. Ltd. NewDelhi	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	25-07-2019
32	M/s D C S Sales and Engineers, NewDelhi	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	17-07-2019
33	M/s Flow Tech Air Pvt. Ltd., NewDelhi	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	22-07-2019
34	M/s. Victora Tools Engineers Pvt. Ltd. Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	23-07-2019
35	M/s. Multipacking Solutions, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	18-07-2019
36	M/s. N W Metal Finishers, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	23-07-2019

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaborated	No. of Student Projects	Date of MOU / Agreement Signed on
37	M/s. United Packers, Faridabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	0	26-07-2019
38	Purdue University Northwest (PNW), USA	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	110	24-02-2020
39	BSE Institute LTD	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	117	05-10-2019

List the IPs Filed/Published/Granted (Copy Right & Designs Only) by the HEI as Co-applicant/Co-owner

Srno	Title/Name of IP	Type of IP	Registration Number	Date of Filed/ Published (Month, Year)	Current Status of IP as on 31st March 2020
1	Embedded Systems with TI MSP430G2553 launch pad	Copy Right	L-93833/2020	02 , 2020	Filed

Srno	Title/Name of IP	Type of IP	Registration Number	Date of Filed/ Published (Month, Year)	Current Status of IP as on 31st March 2020
	Applicant Name	Applicant Type	Department/Centre Name		
	-	-	Department of Electronics		

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

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Month, Year)
1	handheld Self Examine Brest Cancer	201911033647	08 , 2019
	Applicant Name	Applicant Type	Department/Centre Name
2	MICROWAVE SENSING DEVICE FOR DIELECTRIC CHARACTERIZATION OF MATERIALS	201911031072	08 , 2019
	Applicant Name	Applicant Type	Department/Centre Name
3	COMPACT PLANAR SUPERWIDEBAND EQUAL POWER DIVIDER / COMBINER FOR RF & MICROWAVE APPLICATIONS	201911031519	08 , 2019

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Month, Year)
	Applicant Name	Applicant Type	Department/Centre Name
4	Automated IOT based rapid medicine delivery system	201911040293	04 , 2019
	Applicant Name	Applicant Type	Department/Centre Name
5	Smart Bed for Pressure Ulcer Therapy	201911053353	12 , 2019
	Applicant Name	Applicant Type	Department/Centre Name
6	filter cum stirrer mechanism for stir casting of composite	201911023212	06 , 2019
	Applicant Name	Applicant Type	Department/Centre Name
7	Isolation and characterization of broad spectrum	201911023213	06 , 2019
	Applicant Name	Applicant Type	Department/Centre Name
8	External Handbrake with Mechanical park assist	201911023214	06 , 2019
	Applicant Name	Applicant Type	Department/Centre Name

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
No data filled.				

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

Srno	Name of Technology Licenced/Transferred/ Commercialized	Technology Type	Type of Transfer	Patent/Licence Holder name (Institute Co-ownership is Must)	Patent/Licence Number	Had the institute generated income from Technology Transfer/Licensing?	Total Annual Income Received from Technology Transfer/ Licensing (In Rupees)
No data filled.							