



# 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: Jaypee Institute of Information Technology [ARI-U-0522]

### 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	Institution Innovation Council	Pre-incubation unit	The focus of IIC: all students and faculties of the Institute	Not Allowed	Not Allowed	0	0	0
2	Computer Science and Engineering and Information Technology	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	2634	101	22
3	Electronics and Communication Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	1592	74	21
4	Biotechnology	Academic Department with lab facility	Engineering and Sciences	UG / PG / PhD	Both	373	22	4
5	Jaypee Business School	Academic Department with lab facility	BBA, MBA & PhD	UG / PG / PhD	Non-Technical	221	11	2
6	Physics and Materials Science and Engineering	Academic Department with lab facility	M.Sc. and PhD	UG / PG / PhD	Non-Technical	25	24	5
7	Mathematics	Academic Department with lab facility	M.Sc. and PhD	UG / PG / PhD	Non-Technical	36	21	0
8	Humanities and Social Sciences	Academic Department with lab facility	PhD	UG / PG / PhD	Non-Technical	22	23	0
9	Intellectual Property Rights Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Patent Facilitation	Not Allowed	Not Allowed	0	0	0

### 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 : IC201912626
Trained Innovation Ambassadors at HEI	YES	Not Required

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

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

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	My Story - Innovator's Life & Crossroad- Motivational Speak - To be Share by Innovators	Entrepreneurship/ Startup, Innovation	Awareness	Institute Lead Activity	Institution Innovation Council IIIT Noida	30-09-2019 00:00:00	30-09-2019 00:00:00	1	Within Campus	237	20	0	0	257	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 6500	No
2	My Story - Entrepreneur's Life & Crossroad - Motivational Speak - To be Share by Entrepreneurs	Entrepreneurship/ Startup, Innovation	Awareness	Institute Lead Activity	Institution Innovation Council IIIT Noida	26-09-2019 00:00:00	26-09-2019 00:00:00	1	Within Campus	237	12	0	0	249	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2500	No
3	Field/Exposure Visit to Village/Society /School/Industry/Market - Identify real Life Problem	Innovation	Exposure visit	Institute Lead Activity	Institution Innovation Council IIIT Noida	09-10-2019 00:00:00	17-10-2019 00:00:00	9	Outside Campus	76	6	0	0	82	No	No
4	Workshop on IPR, Patents & Innovations	IPR, Innovation	Workshop	Institute Lead Activity	IPR Cell IIIT Noida	29-08-2019 00:00:00	29-08-2019 00:00:00	1	Within Campus	0	26	0	4	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 22595	No

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5	Orientation Program On Innovative Hardware Prototypes	Innovation	Orientation Session	Student Lead Activity	CICE Hub	30-07-2019 00:00:00	30-07-2019 00:00:00	1	Within Campus	350	1	0	0	351	No	No			
6	Workshop on Hardware Creativity for Social Cause	Innovation	Workshop	Student Lead Activity	CICE Hub	19-08-2019 00:00:00	24-08-2019 00:00:00	6	Within Campus	175	1	0	0	176	No	No			
7	Exhibition on Development of Smart Systems Prototype	Innovation	Exhibition	Student Lead Activity	UcR-Robotics Hub	08-08-2019 00:00:00	10-08-2019 00:00:00	3	Within Campus	120	80	0	0	200	No	No			
8	Innovative web design workshop : Webdev 19.1	Innovation	Workshop	Student Lead Activity	Google Developer Group	25-09-2019 00:00:00	27-09-2019 00:00:00	3	Within Campus	70	1	0	0	71	No	No			
9	Organise a Seminar on Innovation: from mind to market	Innovation	Seminar	Institute Lead Activity	IPR Cell IIIT Noida	14-10-2019 00:00:00	14-10-2019 00:00:00	1	Within Campus	230	30	0	1	261	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>7500</td> </tr> </table>		Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7500	No
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7500																		
10	Engage Students for Internship at Innovation & Start-up Centre/Start-ups/Incubation Unit etc. during Semester Break (Duration 15 days : Winter Internship Training)	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Institution Innovation Council IIIT Noida	15-12-2019 00:00:00	01-01-2020 00:00:00	18	Outside Campus	33	2	0	0	35	No	No			

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11	Field/Exposure Visit to Design Centre/Makers' Space/Fab Lab/Prototype Lab/Tinkering Lab etc	Entrepreneurship/Startup, Innovation	Exposure visit	Institute Lead Activity	Institution Innovation Council IIIT Noida	13-11-2019 00:00:00	16-11-2019 00:00:00	4	Outside Campus	36	4	0	0	40	No	No
12	Product Development Phases - Story Telling - (Innovators in Campus)	Innovation	Motivational speak	Institute Lead Activity	Institution Innovation Council IIIT Noida	19-11-2019 00:00:00	19-11-2019 00:00:00	1	Within Campus	90	20	0	0	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 6500	No
13	Workshop on IPR and Patenting in India	IPR	Workshop	Institute Lead Activity	Department of Biotechnology and Institution Innovation Council IIIT Noida	29-11-2019 00:00:00	30-11-2019 00:00:00	2	Within Campus	20	30	23	0	73	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 31400	No
14	Meet IIIT Alumni Entrepreneurs	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Jaypee Entrepreneurial Development Cell	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Within Campus	60	2	0	0	62	No	No
15	Vidyut- A wisdom for project design	Innovation	Demo Day	Institute Lead Activity	CICE Hub	23-11-2019 00:00:00	23-11-2019 00:00:00	1	Within Campus	516	15	99	0	630	No	No
16	Hangout with Start-up (Entrepreneur in Campus)	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Ribose Hub and Institution Innovation Council IIIT Noida	07-01-2020 00:00:00	07-01-2020 00:00:00	1	Within Campus	160	20	0	0	180	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4000	No
17	Entrepreneurship Workshop on Design Thinking for Management Professional	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Jaypee Business School	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	80	10	0	0	90	No	No

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

18	Science Day	Innovation	Awareness	Institute Lead Activity	Institution Innovation Council JIIT Noida	03-03-2020 00:00:00	06-03-2020 00:00:00	4	Within Campus	102	14	0	0	116	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6500	No						
19	One day Awareness/ Mentoring session on IPR and IP management for innovation and start-ups: Importance of IPR for the Management and Engineering students in the WTO Era	IPR	Mentoring Session	Institute Lead Activity	Institution Innovation Council JIIT Noida	19-02-2020 00:00:00	19-02-2020 00:00:00	1	Within Campus	250	30	0	1	281	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7500	No						
20	Innovation Day Campaign	Innovation	Awareness	Institute Lead Activity	Institution Innovation Council JIIT Noida	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	72	22	0	0	94	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3580	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Certificates</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Innovation in Engineering</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Certificates	Title of Innovation / Start-up Secured the Award / Recognition	Innovation in Engineering	Award/Recognition/Achievement Received for	
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Title of Innovation / Start-up Secured the Award / Recognition	Innovation in Engineering																						
Award/Recognition/Achievement Received for																							
21	Programing Competition on Problem Solving: Encode 2K19	Innovation	Workshop	Institute Lead Activity	KNUTH Programing Hub	03-09-2019 00:00:00	03-09-2019 00:00:00	1	Within Campus	363	1	104	0	468	No	No							

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22	Design Thinking Workshop at Campus: Hackathon OSDHack'19	Innovation	Workshop	Institute Lead Activity	Open Source Developers Community of IIIT	23-11-2019 00:00:00	23-11-2019 00:00:00	1	Within Campus	70	1	0	0	71	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>A platform which has everything one needs from Government Schemes to Disease Predictors, A platform to easily buy and sell useful waste, A platform to provide options to easily manage all the laundry related tasks and services</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>		Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	A platform which has everything one needs from Government Schemes to Disease Predictors, A platform to easily buy and sell useful waste, A platform to provide options to easily manage all the laundry related tasks and services	Award/Recognition/Achievement Received for		
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23	Execute 19.2 (2K19)	Innovation	Hackathon	Institute Lead Activity	Institution Innovation Council IIIT Noida and KNUTH Programming Hub	16-11-2019 00:00:00	16-11-2019 00:00:00	1	Within Campus	220	1	12	0	233	No	No								
24	Business Plan Competition	Entrepreneurship/Startup	B-Plan Competitions	Institute Lead Activity	Jaypee Business School and Institution Innovation Council IIIT Noida	26-02-2020 00:00:00	26-02-2020 00:00:00	1	Within Campus	84	8	0	0	92	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>3250</td> </tr> </table> <table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Meal on Wheels, Rent-it, E-Shala</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>		Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3250	Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	Meal on Wheels, Rent-it, E-Shala	Award/Recognition/Achievement Received for	
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25	Quiz on "Research and Patents"	IPR	Awareness	Institute Lead Activity	IPR Cell JIIT Noida	27-02-2020 00:00:00	27-02-2020 00:00:00	1	Within Campus	40	4	0	0	44	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Research and Patents</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>		Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	Research and Patents	Award/Recognition/Achievement Received for				
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26	Start-up Pitch Deck Competition	Entrepreneurship/Startup	Ideation	Institute Lead Activity	Dept of CSE and IT, JIIT, Noida	21-04-2019 00:00:00	21-04-2019 00:00:00	1	Within Campus	27	4	0	0	31	No	No										
27	Capture the Flag	Innovation	Hackathon	Institute Lead Activity	Dept of CSE and IT, JIIT, Noida	21-04-2019 00:00:00	21-04-2019 00:00:00	1	Within Campus	49	1	29	0	79	No	No										
28	Idea Submission in Smart India Hackathon 2020	Innovation	Ideation	Institute Lead Activity	Institution Innovation Council JIIT Noida	11-03-2020 00:00:00	13-03-2020 00:00:00	3	Within Campus	420	12	0	0	432	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>4602</td> </tr> </table>		Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4602	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Smart India Hackathon</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>		Award / Position / Recognition Secured	Position	Title of Innovation / Start-up Secured the Award / Recognition	Smart India Hackathon	Award/Recognition/Achievement Received for	
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4602																									
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Title of Innovation / Start-up Secured the Award / Recognition	Smart India Hackathon																									
Award/Recognition/Achievement Received for																										
29	CodeHard	Innovation	Hackathon	Student Lead Activity	Rapid programming hub JIIT 128	16-11-2019 00:00:00	16-11-2019 00:00:00	1	Within Campus	40	1	0	0	41	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>CodeHard</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>		Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	CodeHard	Award/Recognition/Achievement Received for				
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30	AlgoFlux	Innovation	Hackathon	Student Lead Activity	Rapid programming hub JIIT 128	01-02-2020 00:00:00	01-02-2020 00:00:00	1	Within Campus	103	1	0	0	104	No	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	AlgoFlux
																Award/Recognition/Achievement Received for	
31	RapidFire	Innovation	Hackathon	Student Lead Activity	Rapid programming hub JIIT 128	02-02-2020 00:00:00	02-02-2020 00:00:00	1	Within Campus	42	1	0	0	43	No	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	RapidFire
																Award/Recognition/Achievement Received for	
32	CodeFight	Innovation	Hackathon	Student Lead Activity	Rapid programming hub JIIT 128	02-02-2020 00:00:00	02-02-2020 00:00:00	1	Within Campus	38	1	0	0	39	No	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	CodeFight
																Award/Recognition/Achievement Received for	
33	AlgoFuzz	Innovation	Hackathon	Student Lead Activity	Rapid programming hub JIIT 128	27-02-2020 00:00:00	27-02-2020 00:00:00	1	Within Campus	55	1	0	0	56	No	No	
34	Google Summer of Code	Innovation	Hackathon	Student Lead Activity	JIIT Open-Source Developers Circle JIIT 128	30-01-2020 00:00:00	30-01-2020 00:00:00	1	Within Campus	33	1	0	0	34	No	No	



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

35	Robo Race	Innovation	Hackathon	Student Lead Activity	Creativity and Innovative Cell in Robotics JIIT 128	01-02-2020 00:00:00	01-02-2020 00:00:00	1	Within Campus	68	1	80	7	156	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Remote Control Robot (Manual)</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>		Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	Remote Control Robot (Manual)	Award/Recognition/Achievement Received for	
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36	Maze Solver	Innovation	Hackathon	Student Lead Activity	Creativity and Innovative Cell in Robotics JIIT 128	01-02-2020 00:00:00	01-02-2020 00:00:00	1	Within Campus	40	1	60	4	105	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Line Follower Robot (Autonomous)</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>		Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	Line Follower Robot (Autonomous)	Award/Recognition/Achievement Received for	
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37	Innovations in Finance	Innovation	Workshop	Institute Lead Activity	Jaypee Business School JIIT Noida	22-11-2019 00:00:00	22-11-2019 00:00:00	1	Within Campus	150	11	0	5	166	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**

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity / event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
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1	Tech Savvy Contest 2019	Innovation	Innovation Contest	IoT Academy, Noida, Sec 62	Educational Institute	01-06-2019 00:00:00	17-11-2019 00:00:00	17	4	0	4	Yes	1st Runner up	Smart Soil Quality Monitoring System	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>1st Runner up</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Smart Soil Quality Monitoring System</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	1st Runner up	Title of Innovation / Start-up Secured the Award / Recognition	Smart Soil Quality Monitoring System	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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2	Pravega Innovation Summit	Innovation	Innovation Contest	Pravega, IISc Bangalore	Educational Institute	02-12-2019 00:00:00	02-12-2019 00:00:00	1	2	0	2	Yes	Winner	Soil Health Monitoring System	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Winner</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Soil Health Monitoring System</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Winner	Title of Innovation / Start-up Secured the Award / Recognition	Soil Health Monitoring System	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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3	National Innovation Contest 2020	Entrepreneurship/Startup	Innovation Contest	MoEs Innovation Cell and AICTE	Govt. Agency (Central)	25-02-2020 00:00:00	31-03-2020 00:00:00	36	4	0	4	Yes	Recognition - In Top 410 Teams - Event is still going on	Soil Health Monitoring System	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Recognition - In Top 410 Teams - Event is still going on</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Soil Health Monitoring System</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Startup</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Recognition - In Top 410 Teams - Event is still going on	Title of Innovation / Start-up Secured the Award / Recognition	Soil Health Monitoring System	Award/Recognition/Achievement Received for	Business Model/Startup
Award / Position / Recognition Secured	Recognition - In Top 410 Teams - Event is still going on																					
Title of Innovation / Start-up Secured the Award / Recognition	Soil Health Monitoring System																					
Award/Recognition/Achievement Received for	Business Model/Startup																					
4	Fight Corona Ideathon	Innovation	Ideation	MoEs Innovation Cell and AICTE	Govt. Agency (Central)	27-03-2020 00:00:00	29-03-2020 00:00:00	3	1	0	1	No	---	---	No	No						

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

5	UPES HACKAT HON 1.0	Innovation	Hackathon	University of Petroleum and Energy Studies	Educational Institute	28-05-2019 00:00:00	29-05-2019 00:00:00	2	4	0	4	Yes	Award	RYDA Road Safety	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>RYDA Road Safety</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	RYDA Road Safety	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Award																					
Title of Innovation / Start-up Secured the Award / Recognition	RYDA Road Safety																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
6	CO-FOUNDERS TOWN HACKS	Innovation	Hackathon	CoFounders Town	Corporate / Industry Association	10-08-2019 00:00:00	11-08-2019 00:00:00	2	3	0	3	Yes	Award	Mental health	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Mental health</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	Mental health	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Award																					
Title of Innovation / Start-up Secured the Award / Recognition	Mental health																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
7	HACK-IN-IT	Innovation	Hackathon	Bhagwan Parshuram Institute Of Technology	Educational Institute	31-08-2019 00:00:00	01-09-2019 00:00:00	2	3	0	3	Yes	Award	Mental health	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Mental health</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Award	Title of Innovation / Start-up Secured the Award / Recognition	Mental health	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Award																					
Title of Innovation / Start-up Secured the Award / Recognition	Mental health																					
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**

8	HACK-VSIT	Innovation	Hackathon	Vivekananda Institute Of Professional Studies	Educational Institute	31-01-2020 00:00:00	01-02-2020 00:00:00	2	3	0	3	Yes	Position	Mental health	No		Award / Position / Recognition Secured	Position
																	Title of Innovation / Start-up Secured the Award / Recognition	Mental health
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
9	Shipment Hackathon Pitney Bowes	Innovation	Hackathon	Pitney Bowes	Corporate / Industry Association	28-09-2019 00:00:00	29-09-2019 00:00:00	2	2	0	2	Yes	Award	Shipment Box AR	No		Award / Position / Recognition Secured	Award
																	Title of Innovation / Start-up Secured the Award / Recognition	Shipment Box AR
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
10	Singapore India Hackathon 2019	Innovation	Hackathon	MoE Innovation Cell and AICTE	Govt. Agency (Central)	28-09-2019 00:00:00	30-09-2019 00:00:00	3	2	0	2	No	---	---	No		No	
11	HaXplore	Innovation	Hackathon	IIT Varanasi	Educational Institute	23-08-2019 00:00:00	25-08-2019 00:00:00	3	2	0	2	No	---	---	No		No	

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	IPR in Biotechnology	IPR	Elective/Core Credit Course	Master	Department of Biotechnology	03-01-2020	15-06-2020	165	Offline	29	42
2	Research and Publication Ethics	IPR	Elective/Core Credit Course	PhD	Department of Biotechnology	03-01-2020	15-06-2020	165	Offline	35	30
3	Product development in Biotechnology	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Biotechnology	18-07-2019	03-12-2019	139	Offline	13	42

**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)**

No Data Filled!

**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	Shweta Dang	Department of Biotechnology	Associate Professor	Yes	Yes						
	Highest degree name in I&E and IPR	PG Diploma in IPR and Patent Law from NALSAR University Hyderabad	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Degree Type	Diploma	IIC-MHRD SESSIONS	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIC-MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
	Year of Highest degree in I&E and IPR	2006									
2	Garima Mathur	Department of Biotechnology	Assistant Professor	No	Yes						
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery		
	IIC-MHRD SESSIONS	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIC-MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online		
3	Vibha Rani	Department of Biotechnology	Professor	No	Yes						
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery		
	IIC-MHRD SESSIONS	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIC-MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online		
4	Shalini Mani	Department of Biotechnology	Associate Professor	No	Yes						
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery		
	IIC-MHRD SESSIONS	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIC-MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online		
5	Reema Gabrani	Department of Biotechnology	Professor	No	Yes						



	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	IIC MHRD Sessions	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIC MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
13	Rahul Kaushik	Electronics and Communication Engineering	Assistant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	IIC MHRD Sessions	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIC MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
14	Prakash Kumar	Computer Science and Engineering	Associate Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	IIC MHRD Sessions	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIC MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
15	Niyati Aggrawal	Computer Science and Engineering	Assistant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	IIC MHRD Sessions	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIC MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
16	Monika	Electronics and Communication Engineering	Assistant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	IIC MHRD Sessions	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIC MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
17	Indu Chawla	Computer Science and Engineering	Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	IIC MHRD Sessions	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIC MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
18	Bhawna Gupta	Electronics and Communication Engineering	Assistant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	IIC MHRD Sessions	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIC MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
19	Amarjeet Kaur	Computer Science and Engineering	Assistant Professor	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IIC MHRD Sessions	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIC MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
20	Ajay Kumar	Electronics and Communication Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IIC MHRD Sessions	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIC MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
21	Aditi Sharma	Computer Science and Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IIC MHRD Sessions	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIC MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
22	Anuja Arora	Computer Science and Engineering	Associate Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IIC-MHRD SESSIONS	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIC-MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online

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

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	KNUTH Programming Hub	Idea Club	2011	None	Pre-Incubation Unit	10	Shivam Gupta	gshivamgupta10@gmail.com	8285051470
2	uCR	Idea Club	2007	Co-working Space	Pre-Incubation Unit, IPR Cell/Technology Transfer Centre	10	Prakhar Gupta	prakhargupta2798@gmail.com	9079020091
3	CICE	Idea Club	2007	Co-working Space	Pre-Incubation Unit, IPR Cell/Technology Transfer Centre	4	SHARANGDHAR SAURABH	saurabh2739@gmail.com	8003585808
4	RIBOSE	Idea Club	2012	Co-working Space	Pre-Incubation Unit, IPR Cell/Technology Transfer Centre	4	PRAKHAR SAXENA	prakharsaxena1998@gmail.com	9811605298



5	Open Source Developers Community	Innovation Club	2007	None	Pre-Incubation Unit, IPR Cell/Technology Transfer Centre	15	Siddhant Trivedi	sidntrivedi012@gmail.com	9956622300
6	Developer Student Clubs (DSC)	Idea Club	2012	None	Pre-Incubation Unit, IPR Cell/Technology Transfer Centre	6	Dhanshree Tejwani	dhanshree.tejwani@gmail.com	8052211692
7	Rapid Programming Hub	Innovation Club	2011	None	Pre-Incubation Unit, IPR Cell/Technology Transfer Centre	16	Mr. Rohan Mukhija	rohanmukhija10@gmail.com	9971865695
8	JIIT Open-Source Developers Circle	Innovation Club	2018	None	Pre-Incubation Unit, IPR Cell/Technology Transfer Centre	8	Vaibhav Gupta	vaibhavgupta40@gmail.com	9958809103
9	Developer Student Clubs JIIT 128	Innovation Club	2018	None	Pre-Incubation Unit, IPR Cell/Technology Transfer Centre	15	Fahad Siddiqui and Abhinav Srivastava	fahad_siddiqui@outlook.com	9919903555
10	Creativity and Innovative Cell in Robotics JIIT 128	Innovation Club	2016	None	Pre-Incubation Unit, IPR Cell/Technology Transfer Centre	15	Shubham Sahi	shubhamshahisach@gmail.com	8299393376

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Startup/Venture Development and implementation during the Financial Year 2019-20?
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**Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

1	IPR CELL, JIIT, NOIDA	2019	Pre-Incubation, Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	Jaypee Institute of Information Technology Noida	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Shweta Srivastava</td> </tr> <tr> <td>Facility Incharge Email</td> <td>shweta.srivastava@jiit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9910175183</td> </tr> </table>	Facility Incharge Name	Prof. Shweta Srivastava	Facility Incharge Email	shweta.srivastava@jiit.ac.in	Facility Incharge Phone	9910175183	10	Yes	No	Yes
Facility Incharge Name	Prof. Shweta Srivastava														
Facility Incharge Email	shweta.srivastava@jiit.ac.in														
Facility Incharge Phone	9910175183														
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		Jaypee Institute of Information Technology Noida			Educational Institute		380100								

**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	Anuja Arora	Associate Professor	Idea/Innovation Development	16
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Artificial Intelligent and IoT based Aquaponics System for Self- Sustainable farming.		Within	
2	Pammi Gauba	Professor	Idea/Innovation Development	23
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Biocatalyst with dioxygenase activity		Within	
3	Reema Gabrani	Professor	Idea/Innovation Development	16
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Synergistic effect of temozolomide and phytocompound in human glioblastomas multiforme cell lines.		Within	
4	Shweta Dang	Associate Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Capsaicin and Curcumin loaded nanoemulsion based gel for neuropathic pain management.		Within	
5	DR. HIMANI BANSAL	Assistant Professor	Idea/Innovation Development	14
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Hand Gesture Explication and Lingual Extraction Nascent (HELEN).		Within	

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

6	Prof. Shweta Srivastava	Professor	Idea/Innovation Development	20
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Substrate Integrated Waveguide Yagi Array Antenna on Silicon Substrate.		Within		

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

<b>No Data Filled!</b>
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**Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received**

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/ Startup/ SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019		
1	Artificial Intelligent and IoT based Aquaponics System for Self-Sustainable farming.	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 Completed	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>75500</td> </tr> </table>	Grant Amount in Rs	75500	No	No
Grant Amount in Rs	75500														
				Name		Type		Gender		Email		Contact			
				Dr. Anuja Arora		Faculty		Female		anuja.arora@jiit.ac.in		9810982939			
				Name		Type		Gender		Email		Contact			
				Anurag Singh Choudhary		Student		Male		anuragchoudhary004@gmail.com		8447290998			

2	Hand Gesture Explication and Lingual Extraction Nascent (HELEN).	Process 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 Ongoing	No	No	Grant Amount in Rs 25500	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Dr. Himani Bansal		Faculty			Female			himani.bansal@jiit.ac.in			9899973621		
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Priya Vajpeyi		Student			Female			pvajpeyi.30@gmail.com			9557332808		
Rishabh Singh		Student			Male			rishabh.singh1304@gmail.com			7982165107		
3	Direction of arrival estimation using single sensor and reflector for acoustic pulse source.	Product Innovation	Technological		Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 75500	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Dr. Kapil Dev Tyagi		Faculty			Male			kapil.tyagi@jiit.ac.in			9350091738		
4	Synergistic effect of temozolomide and phytocompound in human glioblastomas multiforme cell lines.	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 25500	No	No

Name	Type	Gender	Email	Contact
Dr. Reema Gabrani	Faculty	Female	reema.gabrani@jiit.ac.in	9717152115

Name	Type	Gender	Email	Contact
Megha Gautam	Student	Female	meghagautam57@gmail.com	8076708100

5	Capsaicin and Curcumin loaded nanoemulsion based gel for neuropathic pain management.	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 77110	No	No
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Name	Type	Gender	Email	Contact
Dr. Shweta Dang	Faculty	Female	shweta.dang@jiit.ac.in	9811236628

Name	Type	Gender	Email	Contact
Kuldeep Nigma	Student	Male	kuldeepnigam1604@gmail.com	9953078675

6	Substrate Integrated Waveguide Yagi Array Antenna on Silicon Substrate.	Product Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 25500	No	No
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Name	Type	Gender	Email	Contact
Prof. Shweta Srivastava	Faculty	Male	shweta.srivastava@jiit.ac.in	9910175183

Name	Type	Gender	Email	Contact
Arnab Chakraborty	Student	Male	arnab.chk@hotmail.com	9654038013

7	Biocatalyst with dioxygenase activity	Process Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 75500	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Prof. Pammi Gauba		Faculty			Female		Pammi.gauba@jiit.ac.in			9810389717			
<b>Name</b>		<b>Type</b>			<b>Gender</b>		<b>Email</b>			<b>Contact</b>			
Samiya Khan		Student			Female		samiyakhan28@gmail.com			7835924548			
Dr. Nidhi Gupta		Faculty			Female		nidhi112000@yahoo.com			9958111027			

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

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	An Artificial Intelligent and IoT based Aquaponics System for Self- Sustainable farming.	201911049977	National	2019 - 04	Uploaded
2	Hand Gesture Explication and Lingual Extraction Nascent (HELEN).	201911047520	National	2019 - 11	Uploaded
3	DIRECTION OF ARRIVAL ESTIMATION OF AN UNDERWATER ACOUSTIC SOURCE USING TWO SENSORS AND HUMAN SENSES	201911048307	National	2019 - 11	Uploaded
4	Biocatalyst with dioxygenase activity	201911051941	National	2019 - 12	Uploaded
5	Synergistic effect of temozolomide and phytochemical in human glioblastomas multiforme cell lines.	201911047575	National	2019 - 11	Uploaded

6	Capsaicin and Curcumin loaded nanoemulsion based gel for neuropathic pain management.	201911047275	National	2019 - 11	Uploaded
7	Substrate Integrated Waveguide Yagi Array Antenna on Silicon Substrate.	201911047519	National	2019 - 11	Uploaded

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

**No Data Filled!**

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

**No Data Filled!**

## Declaration

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

### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Prof. S C Saxena (Head of Institute) and Dr. D K Rai (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



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Prof. S C Saxena  
Head of the Institution,  
Noida, Uttar Pradesh

Nodal officer



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Dr. D K Rai  
Nodal Officer,  
Noida, Uttar Pradesh