



ARIIA

ATL 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: Gurunanak Institute of Technology 143 [ARI-C-6166]

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	Guru Nanak Institute of Technology	Academic Department with lab facility	Private (Unaided) College	UG / PG / PhD	Technical	2225	221	44
2	IT	Academic Department with lab facility	Academic	UG / PG / PhD	Technical	240	12	1
3	ECE	Academic Department with lab facility	Academic	UG / PG / PhD	Technical	509	32	1
4	EE	Academic Department with lab facility	ACADEMIC	UG / PG / PhD	Technical	300	25	0
5	FT	Academic Department with lab facility	ACADEMIC	UG / PG / PhD	Technical	207	16	0
6	CSE	Academic Department with lab facility	ACADEMIC	UG / PG / PhD	Technical	509	26	1
7	AEIE	Academic Department with lab facility	ACADEMIC	UG / PG / PhD	Technical	92	9	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 : IC201810374
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?						
1	Industrial outlook to food fortification with special reference to beverage industry. Modern processing and packaging technique for beverage manufacturing	Entrepreneurship/Startup	Start-up Conclave	Institute Lead Activity	Department of food technology	19-07-2019 00:00:00	19-07-2019 00:00:00	1	Within Campus	60	6	0	1	67	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3000	No						
2	Importance of Food and hygiene in food startup	Entrepreneurship/Startup	Start-up Conclave	Student Lead Activity	Department of food technology	16-07-2019 00:00:00	17-07-2019 00:00:00	2	Within Campus	58	6	0	2	66	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3000	No						
3	Entrepreneurship Development Program	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of food technology	12-07-2019 00:00:00	12-07-2019 00:00:00	1	Within Campus	60	6	0	1	67	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3000	No						
4	Poster Competition on ideathon	Innovation	Innovation Contest	Student Lead Activity	Department of food technology	18-07-2019 00:00:00	18-07-2019 00:00:00	1	Within Campus	56	6	0	0	62	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>best idea on food processing startup</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1	Title of Innovation / Start-up Secured the Award / Recognition	best idea on food processing startup	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1																					
Title of Innovation / Start-up Secured the Award / Recognition	best idea on food processing startup																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

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

5	A new innovation in Food Packaging Technology	Innovation	Innovation Contest	Institute Lead Activity	Department of food technology	31-08-2019 00:00:00	31-08-2019 00:00:00	1	Within Campus	56	6	0	5	67	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	Award / Position / Recognition Secured	3
																Title of Innovation / Start-up Secured the Award / Recognition	innovative concept in packaging	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
6	Training of Facilitators for Food Safety & Hygiene Audit for service based start up	Entrepreneurship/Startup	Training	Institute Lead Activity	Department of food technology	17-12-2019 00:00:00	17-12-2019 00:00:00	1	Within Campus	40	6	0	1	47	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	Award / Position / Recognition Secured	1
																Title of Innovation / Start-up Secured the Award / Recognition	Best auditable hygiene practice in food industry	
																Award/Recognition/Achievement Received for	Business Model/Startup	
7	Preparation of WHO-recommended sanitizer & organic floor cleaner by Chemistry Section, ASHU Dept	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Chemistry Section, ASHU Dept	22-03-2020 00:00:00	23-03-2020 00:00:00	2	Within Campus	0	5	0	0	5	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No	
8	Raspberry PI with Python	Innovation	Training	Institute Lead Activity	Department of IT	21-02-2020 00:00:00	21-02-2020 00:00:00	1	Within Campus	48	2	0	0	50	No		No	
9	Ethical Hacking using Python	Innovation	Workshop	Institute Lead Activity	Department of IT	21-03-2020 00:00:00	21-03-2020 00:00:00	1	Within Campus	48	2	0	0	50	No		No	

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

10	Introduction to CS50 course Learning in association with the CS Department of Harvard University	IPR	Training	Institute Lead Activity	CSE Dept	21-08-2019 00:00:00	12-11-2019 00:00:00	84	Within Campus	72	0	0	0	72	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>CS50 course Learning</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1	Title of Innovation / Start-up Secured the Award / Recognition	CS50 course Learning	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1																					
Title of Innovation / Start-up Secured the Award / Recognition	CS50 course Learning																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
11	Training on Arduino Programming	Innovation	Training	Institute Lead Activity	CSE Dept	08-07-2019 00:00:00	12-07-2019 00:00:00	5	Within Campus	220	13	0	0	233	No	No						
12	Training on NLP (Natural Language Processing)	Entrepreneurship/Startup	Training	Institute Lead Activity	CSE Dept	06-01-2020 00:00:00	10-01-2020 00:00:00	5	Within Campus	90	0	0	0	90	No	No						
13	One week training on Cyber Security	Entrepreneurship/Startup	Training	Institute Lead Activity	CSE DEPT	06-01-2020 00:00:00	10-01-2020 00:00:00	5	Within Campus	90	0	0	0	90	No	No						
14	Workshop: Measurement of different parameters of antenna using VNA	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Dept of ECE	14-06-2019 00:00:00	15-06-2019 00:00:00	2	Within Campus	11	0	0	0	11	No	No						
15	Special Training (IoT)	Entrepreneurship/Startup	Training	Institute Lead Activity	Dept of ECE	06-01-2020 00:00:00	11-01-2020 00:00:00	6	Within Campus	39	0	0	0	39	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>5000</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No				
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000																					

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/R 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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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

1	Assessment of the Quality of Food Security Infrastructure Process	Entrepreneurship/Startup	Training	CII in collaboration with FSSAI, Govt. of India	Govt. Agency (Central)	24-07-2019 00:00:00	24-07-2019 00:00:00	1	4	1	5	No	---	---	No	No						
2	Industry Interactive Innovation in Science, Engineering and Technology	Innovation	Innovation Contest	JIS College of Engineering, Kalyani	Educational Institute	02-12-2019 00:00:00	02-12-2019 00:00:00	1	15	5	20	No	---	---	No	No						
3	Pradhan Mantri Kisan Sampada Yojana	Entrepreneurship/Startup	Workshop	Govt of India	Govt. Agency (Central)	10-12-2019 00:00:00	10-12-2019 00:00:00	1	8	1	9	No	---	---	No	No						
4	Agri and Food Innovation Fest	Innovation	Exhibition	IIT Kharagpur	Educational Institute	20-03-2020 00:00:00	22-03-2020 00:00:00	3	7	1	8	Yes	3	Prakriti 2020	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>3</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Prakriti 2020</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	3	Title of Innovation / Start-up Secured the Award / Recognition	Prakriti 2020	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	3																					
Title of Innovation / Start-up Secured the Award / Recognition	Prakriti 2020																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
5	Electrofusion	Innovation	Exhibition	GNIT	Educational Institute	23-09-2019 00:00:00	23-09-2019 00:00:00	1	200	0	200	No	---	---	No	No						
6	9th Int Conf on Sustainable Waste Management towards Circular Economy -2019	Entrepreneurship/Startup	Conference	KIIT University	Educational Institute	27-11-2019 00:00:00	30-11-2019 00:00:00	4	0	1	1	No	---	---	No	No						
7	5G Smart India Hackathon	Innovation	Hackathon	Dept. Of Telecom. GOI	Govt. Agency (Central)	15-03-2020 00:00:00	15-03-2020 00:00:00	1	14	2	16	No	---	---	No	No						
8	Leadership talk series by MHRD, NISHANK	IPR	Workshop	MHRD, Gol	Govt. Agency (Central)	21-08-2019 00:00:00	21-08-2019 00:00:00	1	6	4	10	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

9	Zoohackathon 2019	Innovation	Hackathon	WWF-India with U.S. Consulate and BCCI	Govt. Agency (Central)	09-11-2019 00:00:00	10-11-2019 00:00:00	2	23	2	25	No	---	---	No	No
10	ICFTTAE -2020	Innovation	Seminar	NIT	Educational Institute	31-01-2020 00:00:00	01-02-2020 00:00:00	2	2	2	4	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	Training on Arduino Programming	Entrepreneurship/Startup, Innovation	Short term Course	Bachelor	IT	08-07-2019	12-07-2019	5	Offline	78	40
2	One week training on Cyber Security	Entrepreneurship/Startup	Short term Course	Bachelor	IT	06-01-2020	10-01-2020	5	Offline	58	40
3	Training on MongoDB	Innovation	Short term Course	Bachelor	IT	06-01-2020	10-01-2020	5	Offline	45	40
4	Innovative activities-I	Innovation	Full time Program	Bachelor	ASHU	01-01-2020	30-06-2020	182	Offline	240	30
5	Innovative activities-II	Innovation	Full time Program	Bachelor	CSE AND ECE	01-08-2019	31-12-2019	153	Offline	240	30
6	Innovative activities-III	Innovation	Full time Program	Bachelor	CSE AND ECE	01-01-2020	30-06-2020	182	Online	240	30
7	Different Simulation Tools	Entrepreneurship/Startup	Short term Course	Bachelor	EE	06-01-2020	10-01-2020	5	Offline	50	30
8	Ardino based Microcontroller Training	IPR	Short term Course	Bachelor	EE Dept	15-07-2019	19-07-2019	5	Offline	75	30
9	INNOVATIVE ACTIVITIES-VI	Innovation	Full time Program	Bachelor	ECE	01-07-2019	31-12-2019	184	Offline	120	30

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Innovation and entrepreneur development phases in food Processing	Innovation	Employment Generation Training Programs	Department of Food Technology	30-08-2019	04-09-2019	6	Offline	120	30
2	Beyond Syllabus Training on Introduction to python	Entrepreneurship/Startup	Employment Generation Training Programs	ECE	08-07-2019	19-07-2019	12	Offline	89	50
3	Special Training (Advanced Python)	Entrepreneurship/Startup	Employment Generation Training Programs	ECE	06-01-2020	11-01-2020	6	Online	112	30
4	Special Training on FPGA	Entrepreneurship/Startup	EDP in I&E / IPR	ECE	17-12-2019	20-12-2019	4	Offline	110	30

5	ARDUINO	Innovation	MDP in I&E / IPR	ECE	08-07-2019	12-07-2019	5	Offline	102	30
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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	Ms. Debashruti Ganguly	BBA(HM)	Assistant Professor	No	No				
2	Ms. Subhasree Ray	BBA(HM)	Assistant Professor	No	No				
3	Ms. Sayani Chatterjee	BBA(HM)	Assistant Professor	No	No				
4	Dr Sunipa Roy	ECE	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
5	Palasri Dhar	ECE	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

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	IE(India) Club	Idea Club	2016	Co-working Space	Pre-Incubation Unit, Innovation Labs	2	Shubhobrata Saha	shubhobrata.saha@gnit.ac.in	7044520285
2	ISTE Chapter	Idea Club	2016	None	Pre-Incubation Unit, Innovation Labs	2	Soumyojit Sarkar	soumyajitduttalp@gmail.com	8240472727
3	SESI Chapter	Idea Club	2019	None	Pre-Incubation Unit, Innovation Labs	1	Anirban Saha	sahaanirban98@gmail.com	9674673179
4	Bit to Byte (Coders)	Innovation Club	2016	None	Innovation Labs	2	Saswata Mukhopadhyay	saswata032@gmail.com	7980236982
5	Cyber Security	Innovation Club	2019	None	Incubation Unit, Innovation Labs	4	Soumyadipta Basu	soumyadiptabasu06@gmail.com	9831110704
6	CS50 Club	Idea Club	2019	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	1	Yogesh Singh	yogesh.singh.ams5@gmail.com	983615958

7	ROBOMENTATION	Idea Club	2013	None	Innovation Labs, Centre of Excellence with Advance Tools	1	MR.SHYAMAL KUMAR ROY	shyamal.roy@gnit.ac.in	7003652428
8	Technoprenuer	Idea Club	2018	Work Stations	Innovation Labs	2	Anurima Majumdar	anurima.majumdar@gnit.ac.in	7980817816

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)

Smo	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?		Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?	
							Facility Incharge Name	Facility Incharge Email			Yes	No		
1	GNIT Incubation Center	Innovation Centre	2016	Work Stations	Innovation Labs	Innovation Labs	Prof. Koushik Pal	koushik.pal@gnit.ac.in	10	Yes	10000	5000	15000	Yes
							Facility Incharge Phone	9830162393						
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						Ardent Collaporation			Not-Govt. Agencies		10000			

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?														
1	GNIT COE Cell	2018	Pre-Incubation, Incubation Unit, Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Sunipa Roy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sunipa.roy@gnit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9830751850</td> </tr> </table>	Facility Incharge Name	Dr. Sunipa Roy	Facility Incharge Email	sunipa.roy@gnit.ac.in	Facility Incharge Phone	9830751850	5	Yes	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>10000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>10000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>5000</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	10000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	5000	Yes
Facility Incharge Name	Dr. Sunipa Roy																						
Facility Incharge Email	sunipa.roy@gnit.ac.in																						
Facility Incharge Phone	9830751850																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	10000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	10000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	5000																						
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)																	
Institute's Own Fund / Resource		Ardent Collaboration		Not-Govt. Agencies		10000																	

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?						
1	GNIT Incubation Cell	2017	Pre-Incubation, Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Koushik Pal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>koushik.pal@gnit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9830162393</td> </tr> </table>	Facility Incharge Name	Prof. Koushik Pal	Facility Incharge Email	koushik.pal@gnit.ac.in	Facility Incharge Phone	9830162393	10	No	No	No
Facility Incharge Name	Prof. Koushik Pal														
Facility Incharge Email	koushik.pal@gnit.ac.in														
Facility Incharge Phone	9830162393														

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

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?	
					Facility Incharge Name	Facility Incharge Email				Facility Incharge Phone	Yes
1	GNIT Innovation Park	2018	Pre-Incubation, Incubation Unit, Innovation Labs		Dr. Sunipa Roy	sunipa.roy@gnit.ac.in	9830751850	25	Yes	Yes	Yes
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	

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

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

1	GNIT IPR Cell	2018	Pre-Incubation, Incubation Unit, Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Sunipa Roy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sunipa.roy@gnit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9830751850</td> </tr> </table>	Facility Incharge Name	Dr. Sunipa Roy	Facility Incharge Email	sunipa.roy@gnit.ac.in	Facility Incharge Phone	9830751850	5	No	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>15000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>5000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>10000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	15000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	10000	Yes
Facility Incharge Name	Dr. Sunipa Roy																						
Facility Incharge Email	sunipa.roy@gnit.ac.in																						
Facility Incharge Phone	9830751850																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	15000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	10000																						
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																	
Institute's Own Fund / Resource		Ardent Collaboration		Not-Govt. Agencies		10000																	

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	Ms. Debashruti Ganguly	Assistant Professor	Entrepreneurship/Startup Development	10
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Happy App		Within		
2	Ms. Subhasree Ray	Assistant Professor	Idea/Innovation Development	8
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Trees ON...Life ON...		Outside		

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Augma private limited	Entrepreneurship/Startup Development	Unstructured Mentorship
2	Trident private limited	Idea/Innovation Development	Unstructured Mentorship

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
1	A potential source of polyphenols and dietary fibre in food fortification	Product Innovation	Technological	GNIT Incubation Cell	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	No	No	No
				Name		Type		Gender		Email			Contact
				Dr. Kakali Bandyopadhyay		Faculty		Female		head_ft.gnit@jsgroup.org			7980382909
2	Microencapsulated starch beads enriched in natural antioxidants	Product Innovation	Technological	GNIT Incubation Cell	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	Agency Name Augma Tech Lab. Pvt. Ltd. Agency Type Corporate / Industry Association Award / Position / Recognition Secured 3	Yes	Grant Amount in Rs 3500	Loan/Investment Agency Name Ardent Collaboration Agency Type Non-Govt. Agencies Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees) 25000 Date of Investment Raised 01-02-2020	Amount Received in Rs. 3500

Name	Type	Gender	Email	Contact
Dr. Kakali Bandyopadhyay	Faculty	Female	head_ft.gnit@jisgroup.org	7980382909
Name	Type	Gender	Email	Contact
Ms. Shairee Ganguly	Faculty	Female	shairee.ganguly@gmit.ac.in	9836322386

3	Antioxidant extracts from peanut hull	Product Innovation	Technological	GNIT Pre-Incubation Cell	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	Agency Name Augma Tech Lab Pvt. Ltd.	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured 1	Yes	Grant Amount in Rs 25000	Loan/Investment Agency Name Augma private limited	Agency Type Non-Govt. Agencies	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation on support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees) 10000	Date of Investment Raised 10-04-2019	Amount Received in Rs. 13500
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Name	Type	Gender	Email	Contact
Dr. Kakali Bandyopadhyay	Faculty	Female	head_ft.gnit@jisgroup.org	7980382909
Name	Type	Gender	Email	Contact
Ms. Shairee Ganguly	Faculty	Female	shairee.ganguly@gmit.ac.in	9836322386
Ms. Shairee Ganguly	Faculty	Female	shairee.ganguly@gmit.ac.in	9836322386

4	Development of Arduino & GSM based Water Level Monitoring System using Ultrasonic Sensor	Service Innovation	Technological	GNIT Pre-Incubation Cell	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	No
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Name		Type							Gender			Email		Contact			
Shilpita Hazra		Student							Female			hshilpita@gmail.com		7596943051			
5	Remotely Operated Patient Monitoring System	Product Innovation	Technological	GNIT Incubation Cell	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	Agency Name	Reunited Sol. Pvt. Ltd.	Yes	Grant Amount in Rs	5000	Loan/Investment Agency Name	Augma private limited	Amount Received in Rs.	4000
									Agency Type	Corporate / Industry Association				Agency Type	Non-Govt. Agencies		
													Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	15000			
													Date of Investment Raised	20-11-2019			
Name		Type							Gender			Email		Contact			
Atreyee Das		Student							Female			atreyeedas17@gmail.com		9123022108			
6	Design and fabrication of an IOT based gas detector with SMS alert using a gsm module	Product Innovation	Technological	GNIT Pre-Incubation Cell	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	No	No		No		No	
									Name		Type						
Sayani Dey		Student							Female			email2sayanidey@gmail.com		9088333745			
7	Environment friendly air cooling machine	Product Innovation	Technological	GNIT Incubation Cell	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	No	No		No		No	
									Name		Type						

Name		Type			Gender		Email		Contact								
Ms.Saswati Chatterjee		Faculty			Female		saswati.chatterjee@gnit.ac.in		6290112846								
8	Automatic Power Consuming Street Light Controller using Relay & LDR.	Product Innovation	Technological	GNIT Incubation Cell	Faculty	TRL 2 : Technology formulation	TRL 2 : Technology formulation	Innovation Development Ongoing	Agency Name	Trident Tech. Lab	Yes	Grant Amount in Rs	10000	Loan/Investment Agency Name	Trident private limited	Amount Received in Rs.	10000
						Concept and application have been formulated.	Concept and application have been formulated.		Agency Type	Not-Govt. Agencies				Agency Type	Corporate / Industry Association		
						Award / Position / Recognition Secured	1		Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)					20000			
									Date of Investment Raised	06-08-2019							
Name		Type			Gender		Email		Contact								
Ms. Nabamita Paul		Faculty			Female		nabamita.paul@gni.ac.in		7003919342								
9	Smart Helmet for Motorcycle with Accident and Alcohol Detection	Product Innovation	Technological	Faculty	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Ongoing	No	No	No	No	No	No				
					Name			Type			Gender		Email		Contact		
Dr. Barnali Kundu		Faculty			Female		barnali.kundu@gnit.ac.in		7044492867								

10	TIMER BASED AUTOMATIC HAND WASH DISPENSER	Process Innovation	Technol ogical		Facul ty	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Ongoing	Agency Name	Ard ent Coll abo ratio n Pvt Ltd	Yes	Grant Amount in Rs	20000	Loan/Investment Agency Name	Ardent Collabora tion	Agency Type	Non- Govt. Agencies	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre- incubation/incubati on support at your Pre- incubation/incubati on or institute financial period 2019-20 (in Rupees)	25000	Date of Investment Raised	02-03-20 20	Amount Received in Rs.	20000
Name		Type			Gender		Email			Contact													
Dr. Barnali Kundu		Faculty			Female		barnali.kundu@gnit.ac.in			7044492867													
11	Happy App	Service Innovation	Technol ogical		Facul ty	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	TRL 6 : Proto type syste m teste d in inten ded envir onme nt close to expe cted perfor manc e.	Innovati on Develop ment Ongoing	No	Yes	Grant Amount in Rs	15000	Loan/Investment Agency Name	Trident privet ltd	Agency Type	Non- Govt. Agencies	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre- incubation/incubati on support at your Pre- incubation/incubati on or institute financial period 2019-20 (in Rupees)	10000	Date of Investment Raised	03-06-20 19	Amount Received in Rs.	15000	
Name		Type			Gender		Email			Contact													
Madhumita Chakraborty		Faculty			Female		madhumita.chakraborty@gnit.ac.in			8777870114													

12	Green House and modern Gardening Technique	Process Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Completed	Agency Name	Firdksho Healthcare	Yes	Grant Amount in Rs	10000	Loan/Investment Agency Name	FIRDEK HO E-COMMERCE PRIVATE LIMITED	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	15000	Date of Investment Raised	11-09-2019	Amount Received in Rs.	10000
					Name		Type		Gender		Email			Contact									
					Amit Agarwal		Student		Male		pritam.chowdhury@gnit.ac.in			9804655981									
13	A coplanar waveguide (CPW) fed annular ring Array antenna with high bandwidth for wireless communication application	Process Innovation	Technological		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	No	No	No	No	No								
					Name		Type		Gender		Email			Contact									
					Anurima Majumdar		Faculty		Female		anurima.majumdar@gnit.ac.in			7980817816									

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

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/ HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20						
														Agency Name	Agency Type	Award / Position / Recognition Secured	Grant Amount in Rs	Loan/Investment Agency Name	Agency Type
1	ODRWAYS SOLUTIONS PRIVATE LIMITED	Product Innovation	Technological	6560	Student	U74999KA2019PTC125645 Venture with Corporate Identification Number (CIN) Registration	2019-20	Received Incubation Support from Incubation Unit	Reunited Sol. Pvt. Ltd.	Corporate / Industry Association	2	10000	Augma private limited	Augma private limited	Augma private limited	10000	Augma private limited	10000	Yes
Name		DIN number		Type		Gender		Email		Contact									
Vikram Kumar		08494530		Student		Male		vikram@odrways.com		9681948028									

2	Medera Healthcare Technologies Pvt.Ltd	Service Innovation	Technological	623	Student	Venture with Corporate Identification Number (CIN) Registration	U74999WB 2016PTC21 8563	2016-17	Received Incubation Support from Incubation Unit	<table border="1"> <tr> <td>Agency Name</td> <td>Ardent Collaborations Pvt. Ltd.</td> </tr> <tr> <td>Agency Type</td> <td>Not-Govt. Agencies</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>2</td> </tr> </table>	Agency Name	Ardent Collaborations Pvt. Ltd.	Agency Type	Not-Govt. Agencies	Award / Position / Recognition Secured	2	20000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Trident private limited</td> </tr> <tr> <td>Agency Type</td> <td>Trident private limited</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>Trident private limited</td> </tr> <tr> <td>Date of Investment Raised</td> <td>Trident private limited</td> </tr> </table>	Loan/Investment Agency Name	Trident private limited	Agency Type	Trident private limited	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	Trident private limited	Date of Investment Raised	Trident private limited	20000	Amount Received in Rs	Yes
Agency Name	Ardent Collaborations Pvt. Ltd.																												
Agency Type	Not-Govt. Agencies																												
Award / Position / Recognition Secured	2																												
Loan/Investment Agency Name	Trident private limited																												
Agency Type	Trident private limited																												
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	Trident private limited																												
Date of Investment Raised	Trident private limited																												

Name	DIN number	Type	Gender	Email	Contact
Sayantana Saha	07647221	Alumni Entrepreneur	Male	sayantansaha.official@gmail.com	9732372287

3	Firdekho Healthcare Private Limited's	Service Innovation	Technological	2095	Student-Faculty	Venture with Corporate Identification Number (CIN) Registration	U72900WB 2018PTC22 8641	2016-17	Received Incubation Support from Incubation Unit	<table border="1"> <tr> <td>Agency Name</td> <td>ODRWAYS SOLUTIONS PRIVATE LIMITED</td> </tr> <tr> <td>Agency Type</td> <td>Not-Govt. Agencies</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>3</td> </tr> </table>	Agency Name	ODRWAYS SOLUTIONS PRIVATE LIMITED	Agency Type	Not-Govt. Agencies	Award / Position / Recognition Secured	3	25000	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Augma Pvt. Ltd.</td> </tr> <tr> <td>Agency Type</td> <td>Augma Pvt. Ltd.</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>Augma Pvt. Ltd.</td> </tr> <tr> <td>Date of Investment Raised</td> <td>Augma Pvt. Ltd.</td> </tr> </table>	Loan/Investment Agency Name	Augma Pvt. Ltd.	Agency Type	Augma Pvt. Ltd.	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	Augma Pvt. Ltd.	Date of Investment Raised	Augma Pvt. Ltd.	25000	Amount Received in Rs	Yes
Agency Name	ODRWAYS SOLUTIONS PRIVATE LIMITED																												
Agency Type	Not-Govt. Agencies																												
Award / Position / Recognition Secured	3																												
Loan/Investment Agency Name	Augma Pvt. Ltd.																												
Agency Type	Augma Pvt. Ltd.																												
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	Augma Pvt. Ltd.																												
Date of Investment Raised	Augma Pvt. Ltd.																												

Name	DIN number	Type	Gender	Email	Contact
MOHAMMAD JAHANGIR ALAM	07354948	Alumni Entrepreneur	Male	healthcare@firdekho.com	9903449617

4	FIRDEKHO E-COMMERCE PRIVATE LIMITED	Process Innovation	Technological	623	Student	Venture with Corporate Identification Number (CIN) Registration	U72300WB 2016PTC20 9200	2018-19	Graduated from the Incubation unit	Agency Name	Medera Healthcare Technologies Pvt.Ltd	20000	Loan/Investment Agency Name	Augma Pvt. Ltd.	20000	Amount Received in Rs	Yes
									Agency Type	Not-Govt. Agencies			Agency Type	Augma Pvt. Ltd.			
									Award / Position / Recognition Secured	1			Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	Augma Pvt. Ltd.			
												Grant Amount in Rs	Date of Investment Raised	Augma Pvt. Ltd.			

Name	DIN number	Type	Gender	Email	Contact
Taki imam khan	07354955	Student	Male	info@firdekho.com	9073620183

5	TS Web Technologies Pvt Ltd	Service Innovation	Technological	623	Alumni	Venture with Corporate Identification Number (CIN) Registration	U72200WB 2011PTC16 2810	2013-14	Received Incubation Support from Incubation Unit	Agency Name	ODRWAYS SOLUTIONS PRIVATE LIMITED	5000	Loan/Investment Agency Name	Trident Pvt. Ltd	5000	Amount Received in Rs	Yes
									Agency Type	Not-Govt. Agencies			Agency Type	Trident Pvt. Ltd			
									Award / Position / Recognition Secured	2			Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	Trident Pvt. Ltd			
												Grant Amount in Rs	Date of Investment Raised	Trident Pvt. Ltd			

Name	DIN number	Type	Gender	Email	Contact
soumyadip	03525641	Alumni Entrepreneur	Male	soumyadip@tswebtechnologies.com	9836720921

6	EATAS FISHERY PVT LTD	Market-place Innovation	Technological	2095	Alumni	Venture with Corporate Identification Number (CIN) Registration	U05000WB 2020PTC23 6769	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No	No	No
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Name	DIN number	Type	Gender	Email	Contact
Najmul Hasan	08715589	Alumni Entrepreneur	Male	najmulhasant7@gmail.com	8116662789

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

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Smart Management Consultancy	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	2	01-04-2019
2	OGMA TechLab	Non-Govt. Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	25	21-08-2019
3	Balishtha E Tech Pvt Ltd	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	35	01-08-2019
4	OPA Technology	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Investment	23	23-07-2019
5	Globsyn Knowledge Foundation	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	27	27-07-2019
6	Infosys	Non-Govt. Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Incubation	35	02-05-2019
7	ELECTROMECH & TRANSTECH PVT. LTD	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation	5	29-06-2019
8	INDIA INTERNET FOUNDATION	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	16-09-2020

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

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	Synopsys of Astute Barrel	201931049923	National	2019 - 12	NA
2	Synopsys of Radio Derrick	201931049922	National	2019 - 12	NA
3	Anti-Puncture System for Light Weight Motor Vehicle (APSLWMV)	201931049883	National	2019 - 12	Uploaded
4	SFC-Smart Food Container with ATQMS-Auto Taste and Quality Measurement System	201931049885	National	2019 - 12	Uploaded
5	Mobile Controlled Microcontroller based Four in One Pain Soothing Combo Belt that comprising of PROM-Pain-Relief-Ointment-Massager and MRV-Muscle-Reluctant-Vibrator after providing WCHFT-Warm-Cool-Hydro-Fomentation-Therapy	201931049886	National	2019 - 12	Uploaded
6	Microcontroller Based Mobile Controlled Smart B(boil)-S(slice)-C(crush)-M(mix) Quadra Combo Jar for preparing Homemade fruit based delicious Firmi-Kheer Dessert	201931049887	National	2019 - 12	Uploaded
7	Automated categorization of posts based on comments and emojis using novel Post Ranker and Post Prediction Model	201931049888	National	2019 - 12	Uploaded

8	Fire Fighting System	201931049902	National	2019 - 12	Uploaded
9	A Working Prototype of Smart Solar Air Coolerwith Auto Water refill and high Air-Quality ndex (AQI) Features	201931049919	National	2019 - 12	Uploaded
10	Mobile Car Robots Control Using a Tripple Axis Magnetometer	201931049904	National	2019 - 12	Uploaded
11	Design of Exo-arm for physically disabled persons	201931049903	National	2019 - 12	Uploaded
12	IOT and ML based AC and DC voltage controlling and electrical parameter measurement	201931049917	National	2019 - 12	Uploaded
13	Design and Development of Real-Time and Low-Cost Arduino based Electronic Voting Machine (EVM)	201931049918	National	2019 - 12	Uploaded
14	A coplanar waveguide (CPW) fed annular ring Array antenna with high bandwidth for wireless communication application	201931049897	National	2019 - 12	NA
15	Software Controlled Smart Sealed Valve Regulated Lead-acid Moveable Battery (120-240Ah).	201931049900	National	2019 - 12	NA
16	Automatic Patrolling Machine	201931049898	National	2019 - 12	NA
17	Communication with Dynamic Arm Motion using Fuzzy Control Algorithm for Housekeeping	201931049884	National	2019 - 12	NA
18	Green power generation for rural developmment	201931049901	National	2019 - 12	Uploaded
19	N-QCM D Sensor	201931049899	National	2019 - 12	NA