



Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: GURU NANAK INSTITUTE OF TECHNOLOGY [ARI-C-19531]

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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/rec eived fund to organise the program/acti vity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
ICICSE 2018	Innovation	Conference	Institute Lead Activity	CSE	17-08-2018 00:00:00	18-08-2018 00:00:00	2	Within Campus	10	20	20	30	80	Yes	300000
ICIIT 2018	Innovation	Conference	Institute Lead Activity	IT	17-08-2018 00:00:00	18-08-2018 00:00:00	2	Within Campus	5	15	10	20	50	Yes	100000
ICIME 2018	Innovation	Conference	Institute Lead Activity	MECHANIC AL	05-01-2018 00:00:00	06-01-2018 00:00:00	2	Within Campus	8	10	3	85	106	Yes	300000
ICIECE- 2018	Innovation	Conference	Institute Lead Activity	ECE	27-07-2018 00:00:00	28-07-2018 00:00:00	2	Within Campus	30	40	50	86	206	Yes	400000
ICIEEE 2018	Innovation	Conference	Institute Lead Activity	EEE	24-08-2018 00:00:00	25-08-2018 00:00:00	2	Within Campus	21	10	24	42	97	Yes	200000
A Two Day Workshop on Electrical Design	Innovation	workshop	Institute Lead Activity	EEE	05-10-2018 00:00:00	06-10-2018 00:00:00	2	Within Campus	14	4	12	19	49	Yes	10000
A Two Day Workshop on Energy Audit	Innovation	workshop	Institute Lead Activity	EEE	08-01-2018 00:00:00	09-01-2018 00:00:00	2	Within Campus	10	3	20	8	41	Yes	10000
Seminar on Mission Bhagiratha and Kaleshwara m Project	Innovation	SEMINAR	Institute Lead Activity	CIVIL	13-07-2019 00:00:00	13-07-2019 00:00:00	1	Within Campus	80	1	0	0	81	Yes	5000
Seminar on Remote Sensing and GIS	Innovation	workshop	Institute Lead Activity	CIVIL	06-07-2019 00:00:00	06-07-2019 00:00:00	1	Within Campus	60	2	0	0	62	Yes	5000
Seminar on Recent Trends	Innovation	workshop	Institute Lead Activity	CIVIL	22-02-2019 00:00:00	22-02-2019 00:00:00	1	Within Campus	75	1	0	0	76	Yes	5000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

	on a a a coa	by moment	riolatoa te	,	promouron	p / Ctart a									
Advancemen t in AutoCAD Software	Innovation	workshop	Institute Lead Activity	CIVIL	05-10-2018 00:00:00	05-10-2018 00:00:00	1	Within Campus	70	2	0	0	72	Yes	5000
Smart Grid towards Smart City	Innovation	workshop	Institute Lead Activity	CSE	27-12-2018 00:00:00	28-12-2018 00:00:00	2	Within Campus	120	0	0	0	120	Yes	10000
Ethical Hacking	Innovation	workshop	Institute Lead Activity	CSE	18-09-2019 00:00:00	19-09-2019 00:00:00	2	Within Campus	150	2	0	0	152	Yes	10000
Agumented and Virtual Reality	Innovation	workshop	Institute Lead Activity	CSE	05-02-2018 00:00:00	06-02-2018 00:00:00	2	Within Campus	180	3	0	0	183	Yes	10000
Workshop on IOT	Innovation	workshop	Institute Lead Activity	ECE	26-09-2018 00:00:00	27-09-2018 00:00:00	2	Within Campus	100	2	0	0	102	Yes	10000
Automoblies and Advanced Vehicle Dynamic	Innovation	workshop	Institute Lead Activity	MECHANIC AL	11-10-2018 00:00:00	13-10-2018 00:00:00	3	Within Campus	80	4	0	0	84	Yes	10000
Advanced IC Engine	Innovation	workshop	Institute Lead Activity	MECHANIC AL	14-09-2018 00:00:00	15-09-2018 00:00:00	2	Within Campus	40	4	0	0	44	Yes	5000
One Day Awareness Workshop on Intellectual Property Rights and Patent Filing	IPR	AWARENES S PROGRAM	Institute Lead Activity	MBA	22-02-2019 00:00:00	22-02-2019 00:00:00	1	Within Campus	31	7	56	9	103	Yes	10000

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/Rec ognitions/Ac hievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/rec eived fund towards sending delegation to participate/re present the program/acti vity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
FDP on Digital Image Processing and its Applications	Innovation	FDP	MRITS	Educational Institute	18-08-2018 00:00:00	23-08-2018 00:00:00	6	0	6	6	No			Yes	3000
FDP on DSP and Embedded System	Innovation	FDP	VIVEKANDA ITS	Educational Institute	03-12-2018 00:00:00	08-12-2018 00:00:00	6	0	1	1	No			Yes	800
FDP on Embedded System DESIGN	Innovation	FDP	VASAVI COLLEGE OF ENGG	Educational Institute	22-07-2018 00:00:00	27-07-2018 00:00:00	6	0	2	2	No			Yes	1600

FDP on Optoelectron ic Devices with Mixed Signal Analysis	Innovation	FDP	BVRIT	Educational Institute	20-04-2019 00:00:00	25-04-2019 00:00:00	6	0	1	1	No			Yes	800
FDP on embedded system	Innovation	FDP	CMRCET	Educational Institute	03-09-2018 00:00:00	08-09-2018 00:00:00	6	0	1	1	No			Yes	800
FDP on low power VLSI design	Innovation	FDP	CVSR	Educational Institute	24-11-2018 00:00:00	29-11-2018 00:00:00	6	0	3	3	No		-	Yes	3000
FDP on practical electromagn etics for modern antennas, RF and Microwave designs	Innovation	FDP	GITAM UNIVERSIT Y	Educational Institute	17-08-2018 00:00:00	18-08-2018 00:00:00	2	0	1	1	No			Yes	1500
Seminar on NEW DIMENSION S IN BROAD CASTING	Innovation	seminar	BES	Non-Govt. Agencies	15-12-2018 00:00:00	15-12-2018 00:00:00	1	0	1	1	No	1	1	Yes	1000
FDP LAB view	Innovation	FDP	RMCE	Educational Institute	19-08-2018 00:00:00	24-08-2018 00:00:00	6	0	1	1	No			Yes	500
FDP on Wireless and Mobile Computing	Innovation	FDP	SREYAS IET	Educational Institute	04-03-2019 00:00:00	09-03-2019 00:00:00	6	0	1	1	No			Yes	1000
FDP on IoT and Data Analytics	Innovation	FDP	BIET	Educational Institute	06-09-2018 00:00:00	11-09-2018 00:00:00	6	0	3	3	No			Yes	1500
FDP on Data Science and Big Data Analytics	Innovation	FDP	TKR CET	Educational Institute	11-12-2018 00:00:00	16-12-2018 00:00:00	6	0	3	3	No			Yes	1500
FDP on Computer Security Tools	Innovation	FDP	SRI DATTA IET	Educational Institute	18-12-2018 00:00:00	25-12-2018 00:00:00	8	0	2	2	No			Yes	1000
FDP on Open Source Tecnologies	Innovation	FDP	GRRRIET	Educational Institute	18-03-2019 00:00:00	23-03-2019 00:00:00	6	0	1	1	No			Yes	500
FDP on current trends in Information Technology	Innovation	FDP	SPOORTY EC	Educational Institute	22-10-2018 00:00:00	27-10-2018 00:00:00	6	0	2	2	No			Yes	1000
FDP on Machine and Deep Learning with Python	Innovation	FDP	BVRIET	Educational Institute	03-01-2019 00:00:00	09-01-2019 00:00:00	7	0	1	1	No			Yes	800

				Hational lo										
FDP on Advanced Web Technologie s	Innovation	FDP	MGIT	Educational Institute	03-02-2019 00:00:00	14-02-2019 00:00:00	12	0	2	2	No	 	Yes	1600
FDP on Cloud Computing and Applications	Innovation	FDP	MREC	Educational Institute	08-04-2019 00:00:00	14-04-2019 00:00:00	7	0	2	2	No	 	Yes	1600
Workshop on Recent trends in civil engineering	Innovation	WORKSHO P	BIET	Educational Institute	06-08-2018 00:00:00	11-08-2018 00:00:00	6	0	5	5	No	 	Yes	5000
Workshop on Sustainable Developmen t of Building Energy and Environment	Innovation	WORKSHO P	MGIT	Educational Institute	07-02-2019 00:00:00	12-02-2019 00:00:00	6	0	3	3	No	 -	Yes	3000
Workshop on Traffic Engineering	Innovation	WORKSHO P	MREC	Educational Institute	08-04-2019 00:00:00	14-04-2019 00:00:00	7	0	1	1	No	 	Yes	1000
Workshop on Innovative sustainable construction systems	Innovation	WORKSHO P	SPOORTHY ENGG.COLL EGE	Educational Institute	22-10-2018 00:00:00	27-10-2018 00:00:00	6	0	1	1	No	 	Yes	1500
FDP on Advanced Web Technologie s	Innovation	fdp	MGIT	Educational Institute	03-02-2019 00:00:00	14-02-2019 00:00:00	12	0	2	2	No	 	Yes	1000
FDP on Cognitive Computing	Innovation	fdp	SRM	Educational Institute	23-10-2018 00:00:00	27-10-2018 00:00:00	5	0	2	2	No	 	Yes	1000
FDP on Computer Security Tools	Innovation	fdp	SRI DATTA IET	Educational Institute	18-12-2018 00:00:00	25-12-2018 00:00:00	8	0	2	2	No	 	Yes	1000
International Conference on advanced in Mechanical Engineering	Innovation	conference	SRM University	Educational Institute	07-09-2018 00:00:00	08-09-2018 00:00:00	2	0	1	1	No	 1	Yes	4500
FDP on Academic Developmen t Leadership Programme	Innovation	FDP	VNR Vijnan jyothi	Educational Institute	03-12-2018 00:00:00	07-12-2018 00:00:00	5	0	2	2	No	 	Yes	1000
FDP on Rapid Casting Techniques	Innovation	FDP	Vardhman college of Enginnering	Educational Institute	04-06-2019 00:00:00	15-06-2019 00:00:00	12	0	3	3	No	 	Yes	1500

			liai or litter				i	i	İ		1		ı	
FDP on Behavioral Training, Setting Targets, Time Management , Learning skills and Ethics in Engineering Education	Innovation	FDP	SNIST	Educational Institute	21-05-2019 00:00:00	25-05-2019 00:00:00	5	0	4	4	No	 	Yes	2000
FDP on Teaching Methodology for Transmissio n Systems Design	Innovation	FDP	CBIT	Educational Institute	05-12-2018 00:00:00	08-12-2018 00:00:00	4	0	2	2	No	 	Yes	1000
FDP on Transmissio n Systems Design	Innovation	FDP	CBIT	Educational Institute	05-12-2018 00:00:00	08-12-2018 00:00:00	4	0	1	1	No	 	Yes	500
FDP on Microgrids AND battery energy storage systems	Innovation	FDP	KLU	Educational Institute	06-05-2019 00:00:00	11-05-2019 00:00:00	6	0	1	1	No	 -	Yes	800
Short term course on Microgrids	Innovation	FDP	IIT KANPUR	Educational Institute	13-09-2019 00:00:00	13-09-2019 00:00:00	1	0	1	1	No	 	Yes	1500
International Conference on advanced in Mechanical Engineering	Innovation	CONFEREN CE	SRM University	Educational Institute	07-09-2018 00:00:00	08-09-2018 00:00:00	2	0	1	1	No	 	Yes	1000
International Conference on Recent Trends in Mechanical Engineering	Innovation	CONFEREN CE	SRM UNIVERSIT Y	Educational Institute	07-09-2018 00:00:00	08-09-2018 00:00:00	2	0	2	2	No	 1	Yes	8000
FDP on Behavioral Training, Setting Targets, Time Management , Learning skills and Ethics in Engineering Education	Innovation	FDP	SNIST ,Hyd	Educational Institute	21-05-2019 00:00:00	25-05-2019 00:00:00	5	0	4	4	No	 1	Yes	2000
FDP on Academic Developmen t Leadership Programme	Innovation	FDP	VNR Vijnan jyothi	Educational Institute	03-12-2018 00:00:00	07-12-2018 00:00:00	5	0	2	2	No	 	Yes	1000

FDP on Teaching Methodology for Transmissio n Systems Design	Innovation	FDP	CBIT,Hyd	Educational Institute	05-12-2018 00:00:00	08-12-2018 00:00:00	4	0	2	2	No	 	Yes	1000
FDP on Transmissio n Systems Design	Innovation	FDP	CBIT,Hyd	Educational Institute	05-12-2018 00:00:00	08-12-2018 00:00:00	4	0	1	1	No	 l	Yes	500

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

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
ESR and GSR	Entrepreneurship/Startup	Short term Certificate	Bachelor	14-03-2019 00:00:00	13-04-2019 00:00:00	31	Offline	62	55	34
PL AXIS	Innovation	Short term Certificate	Bachelor	12-02-2019 00:00:00	24-02-2019 00:00:00	13	Offline	58	54	31
KANAL Plus Plus Modelling	Innovation	Short term Certificate	Bachelor	16-01-2019 00:00:00	25-03-2019 00:00:00	69	Offline	66	59	36
MX ROADS	Innovation	Short term Certificate	Bachelor	17-12-2018 00:00:00	25-01-2019 00:00:00	40	Offline	40	37	30
E-TABS	Innovation	Short term Certificate	Bachelor	10-07-2018 00:00:00	10-08-2018 00:00:00	32	Offline	34	24	30
Solar PV Systems	Entrepreneurship/Startup	Short term Certificate	Bachelor	21-01-2019 00:00:00	05-02-2019 00:00:00	16	Offline	30	30	30
Robotics and intelligence	Innovation	Short term Certificate	Bachelor	16-07-2018 00:00:00	28-07-2018 00:00:00	13	Offline	30	29	33
Introduction to 3D-Printing	Innovation	Short term Certificate	Bachelor	04-02-2019 00:00:00	14-02-2019 00:00:00	11	Offline	30	27	57
Introduction to CATIA	Innovation	Short term Certificate	Bachelor	25-02-2019 00:00:00	08-03-2019 00:00:00	12	Offline	50	33	33
Introduction to CNC Proramming	Innovation	Short term Certificate	Bachelor	25-02-2019 00:00:00	08-03-2019 00:00:00	12	Offline	30	26	33
Indistrial Automation	Innovation	Short term Certificate	Bachelor	28-01-2019 00:00:00	02-02-2019 00:00:00	6	Offline	24	24	36
Python Programming	Innovation	Short term Certificate	Bachelor	04-03-2019 00:00:00	09-03-2019 00:00:00	6	Offline	58	58	36
VLSI Design Technology using EDA Simulation tool	Innovation	Short term Certificate	Bachelor	02-07-2018 00:00:00	07-07-2018 00:00:00	6	Offline	36	36	35
BIG DATA	Innovation	Short term Certificate	Bachelor	15-10-2018 00:00:00	27-10-2018 00:00:00	13	Offline	159	144	33
PYTHON PROGRAMMING	Innovation	Short term Certificate	Bachelor	15-10-2018 00:00:00	27-10-2018 00:00:00	13	Offline	161	144	39

AUGMENTED REALITY AND VIRTUAL REALITY	Innovation	Short term Certificate	Bachelor	15-10-2018 00:00:00	27-10-2018 00:00:00	13	Offline	156	144	36
Introduction to Budget Planning	Innovation	Short term Certificate	Bachelor	19-11-2018 00:00:00	29-11-2018 00:00:00	11	Offline	76	73	30
Introduction to Accounting for Decision-Making	Innovation	Short term Certificate	Bachelor	17-09-2018 00:00:00	27-09-2018 00:00:00	11	Offline	76	74	30
Introduction to Equity stock markets	Innovation	Short term Certificate	Bachelor	18-02-2019 00:00:00	28-02-2019 00:00:00	11	Offline	76	73	30
Introduction to solid works	Innovation	Short term Certificate	Bachelor	18-10-2018 00:00:00	28-10-2018 00:00:00	11	Offline	35	31	60

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge	Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
Center for Automatic Reaserch and Development	Pre-Incubation Centre	2018	GNIT Campus	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Email Facility Incharge Phone Prof Kedarnat hodece.g nit@gniin dia.org	800 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)
E- Yantra Lab	Pre–Incubation Centre	2018	GNIT Campus	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Dr.R.Dha nasekara n dhanasek haran.me gnit@gnit ndia.org 90437934 91	800 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	Yes Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)

Center of Innovation in Robotics and Industrial Applications	Pre-Incubation Centre	2018	GNIT Campus	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Email Facility Incharge Phone Prof Kedarnat house. hodece.g nit@gniin dia.org 80966098 29	800 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)
Advanced Center for Artifical Intelligence and Machine Learning	Pre-Incubation Centre	2018	GNIT Campus	Facility Incharge Name Facility Incharge Phone Pacility Incharge Incharge Phone Dr.S.Dee paJothi Dr.S.Dee paJothi Padotte PaJothi Name Phodese.g nit@gniin dia.org 80966098 26	800 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	Yes Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)
Center of Excellence in Automotives	Centre of Excellence with Advance Tools & Equipment	2018	GNIT Campus	Facility Incharge Name Facility Incharge Kumar Facility Incharge Email Facility Incharge Book Sacretary Incharge Phone Pr.B. Vijaya Kumar hodme.gn it@gniindi a.org 80966098 36	800 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	Yes Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)

Geomatics	Pre-Incubation Centre	2018	GNIT Campus	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Email Facility Incharge Email Facility Incharge Phone	800 Sq. Ft.	Yes Annual Capital Expenditure (In Rupees) 20000 Annual Operational Expenditure (In Rupees)	Yes Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)
Compututional Civil Engineering	Pre-Incubation Centre	2018	GNIT Campus	Facility Incharge Name Prof.S.Ma dan Mohan Facility Incharge Email Prof.S.Ma dan Mohan Facility Incharge Email Prof.S.Ma dan Mohan Mohan Mohan 80966098 27 Facility Incharge Phone	800 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)
Non Destructive Testing	Pre-Incubation Centre	2018	GNIT Campus	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Pacility Incharge Phone Dr.R.Dha nasekara n dhanasek haran.me gnit@gnii ndia.org	800 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	Yes Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)

Advance Center for AR/VR and Gaming	Pre-Incubation Centre	2018	GNIT Campus	Facility Incharge	Dr.S.Dee paJothi	800 Sq. Ft.	Ye	5	Yes
				Name Facility	hodcse.g		Annual Capital Expenditure (In Rupees)	120000	Total Annual Income 0 from Training and Skill Development
				Incharge Email	nit@gniin dia.org			5600	Services (In Rupees) Total Annual Income 0
					80966098 26		Annual		from (Technical and Business) Mentoring Services (In Rupees)
				Facility Incharge Phone			Operational Expenditure (In Rupees)		Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre- Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Center of Innovation in Robotics and Industrial Applications	Funding Agency	ROBOLABS PVT LTD	Not-Govt. Agencies	Yes	45500
Center for Automatic Reaserch and Development	Funding Agency	HUNTER AUTOMATIONS	Not-Govt. Agencies	Yes	75000
Center for Automatic Reaserch and Development	Funding Agency	NILTECH PVT LTD	Not-Govt. Agencies	Yes	23800
Compututional Civil Engineering	Funding Agency	Institution of Engineers	Not-Govt. Agencies	Yes	42500
Non Destructive Testing	Funding Agency	Tata institue of fundamental research.	Not-Govt. Agencies	Yes	22500
Center of Excellence in Automotives	Funding Agency	LAXMI VENKATESHWARA CINEMA HALLS	Not-Govt. Agencies	Yes	32000
Advanced Center for Artifical Intelligence and Machine Learning	Funding Agency	OStilio Systems Pvt. Ltd.	Not-Govt. Agencies	Yes	100000
Advance Center for AR/VR and Gaming	Funding Agency	OStilio Systems Pvt. Ltd.	Not-Govt. Agencies	Yes	80500
E- Yantra Lab	Institute's Own Fund / Resource			Yes	340362

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the preincubation/incubation support and the services offered by Preincubation/incubation or institute during the financial period 2018-19?
---	----------------	------------------------------------	----------------------------	---	--------------------	--	--	--	--	--

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities TRL 1 : Basic 2018 Non-IP / Non-Still Under TRL 1 : Basic Innovation Center for Faculty No No Yes Automatic research. Principles Patented Development research. Principles postulated and Reaserch and Technology Process postulated and Development observed but no observed but no Total Seed Grant/Fund experimental proof experimental proof available. available. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 75000 **Principal Innovator** Type Gender Name Email Contact Prof Kedarnath Faculty Male hodece.gnit@gniindia.org 8096609829 E- Yantra Lab TRL 2: Technology Faculty 2018 Non-IP / Non-Still Under TRL 2: Technology No No Innovation Yes formulation. Concept and Patented Technology Development formulation. Process Concept and application have application have Total Seed Grant/Fund been formulated. been formulated. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 340362 **Principal Innovator** Name Type Gender Email Contact Faculty Male Dr.R.Dhanasekaran dhanasekharan.megnit@gniindia.org 9043793491 TRL 2 : Technology Non-IP / Non-Still Under TRL 2: Technology No Center of Faculty 2018 No Innovation Yes formulation. Innovation in formulation. Patented Development Robotics and Concept and Process Concept and application have Technology Total Seed Grant/Fund Amount Disbursed to Industrial application have Applications been formulated. been formulated. above Idea/Prototype/I

nnovations
Development by
Centre (In
Rupees)

45500

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

	Principal Inn	ovator						Principal Innovator											
		Name		Туре		Gender		Email	(Contact									
	Prof Kedarnath			Faculty	Faculty Male		hodece.gnit@gniindia.org		8096609829										
Innovation	Advanced Center for Artifical Intelligence and Machine Learning	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No									
	Principal Inn	Principal Innovator																	
		Name		Туре		Gender		Email	(Contact									
	Dr.S.DeepaJothi			Faculty Female		hodcse.gnit@gniindia.org		8096609826											
Innovation	Center of Excellence in Automotives	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 32000	No	No									
	Principal Inn	ovator																	
		Name		Type Gender			Email Cont			Contact									
				71 -				21114		ontaot									

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities TRL 1 : Basic 2018 Non-IP / Non-Still Under TRL 1 : Basic No Innovation Geomatics Faculty No Yes research. Principles Patented Development research. Principles postulated and Technology Process postulated and observed but no observed but no Total Seed Grant/Fund experimental proof experimental proof available. available. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 184000 **Principal Innovator** Type Gender Name Email Contact Prof. S. Madan Mohan Faculty Male hodcivil.gnit@gniindia.org 8096609827 Compututional Civil Engineering TRL 2: Technology Faculty 2018 Non-IP / Non-Still Under TRL 2: Technology No No Innovation Yes formulation. Patented Technology Development formulation. Concept and Process Concept and application have been formulated. application have Total Seed Grant/Fund been formulated. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 42500 **Principal Innovator** Gender Name Type Email Contact Prof.S.Madan Mohan Faculty Male hodcivil.gnit@gniindia.org 8096609827 Non Destructive TRL 3 : Applied research. First 2018 Non-IP / Non-Still Under TRL 3 : Applied research. First No Faculty No Innovation Yes Testina Patented Development laboratory tests Process laboratory tests Technology completed; proof of concept. completed; proof of concept. Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I

nnovations
Development by
Centre (In
Rupees)

22500

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

	Principal Inno	Principal Innovator											
		Name		Туре			Gender		Email			Contact	
	Dr.R.Dhanasekaran			Faculty		Male	Male		dhanasekharan.megnit@gniindia.org		rg 90437934	9043793491	
Innovation	Advance Center for AR/VR and Gaming	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	Non-IP / Non- Patented Technology		Still Under Development Process	postulate	. Principles ed and	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No	
	1 meipai mii												
		Name		Туре			Gender			Email		Contact	
	Dr.S.DeepaJothi		Faculty		Fema	ale		hodcse.gni	t@gniindia.org	80966098	326		

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre- Incubation/Incuba tion Support Received	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 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incuba tion support and the services offered by Pre-incubation/incuba tion or institute during the financial period 2018-19?
---	----------------	-------------------------	---------------	--	------------------------	-----------------------	---	---	--	--	---

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities GIFTERIA Center for 2018-19 Registered LIP3000TG2018P Faculty and Service Based Receiving No.

FTERIA Center fo Automati Reaserch Developr	c n and ment	Registered Partnership	UP3000TG2018P TC129106	Faculty ar Student	d Service Based Business Solution	Receiving Incubation Support from Incubation Unit	No	Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centr e (In Rupees)	No	Yes Total Income received from Start-up for pre-incubation/inc ubation support and the services offered by Pre-incubation/inc ubation or institute during the financial period 2018-19 (in Rupees)
	Name		DIN Number		Туре	Gend	er	Email	Co	ontact
Dr. HEI	RVINDER SINGH SAINI		07026920	F	aculty	Male		md.gni@gniindia.org	8096601222	

Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Received from Other Institute/Incubator	IQBRI TELECOMM PRIVATE LIMITED MOHALI PUNJAB	Pre-incubation,Incubation,Networking	24	12-03-2019
Incubation Services/Support Received from Other Institute/Incubator	CYIENT LIMITED HYDERABAD	Pre-incubation,Incubation,Networking	15	12-04-2019
Incubation Services/Support Received from Other Institute/Incubator	ALLIANCE GROUP LTD	Pre-incubation,Incubation,Networking	70	07-08-2019
Incubation Services/Support Received from Other Institute/Incubator	INDIAN SOCIETY OF NEW ERA ENGINEERS	Pre-incubation,Incubation,Networking	40	08-09-2018
Incubation Services/Support Received from Other Institute/Incubator	RAMTECH SOFTWARE SOLUTIONS PVT LTD	Pre-incubation,Incubation,Networking	32	09-10-2018
Incubation Services/Support Received from Other Institute/Incubator	SIDDHARTHA HEAVY EQUIPMENT LTD	Pre-incubation,Incubation,Networking	36	11-01-2019
Incubation Services/Support Received from Other Institute/Incubator	FATERNITY OF MECHANICAL AND AUTOMOTIVE ENGINEERS	Pre-incubation,Incubation,Networking	120	20-07-2018
Incubation Services/Support Received from Other Institute/Incubator	SURE ENERGY SYSTEMS PRIVATE LIMITED	Pre-incubation,Incubation,Networking	14	03-09-2018
Incubation Services/Support Received from Other Institute/Incubator	BERKADIA SERVICES INDIA PRIVATE LIMITED	Pre-incubation,Incubation,Networking	25	28-08-2018
Incubation Services/Support Received from Other Institute/Incubator	CYIENT LIMITEDHYDERABAD	Pre-incubation,Incubation,Networking	45	04-12-2018

Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder	Centre / Department of Origin of Licence	Licence Transferred to	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)
Wear Behavior of 34C Reinforced Hybrid Aluminum Matrix Composites at Elevated Temperature	IP/Patented Technology	One-time transfer/Licens ing	201941004659	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder Gender Patent/Licence By Dhanasekara n 9043793491 dhanagnit@g mail.com Male	Mechanical	Licence Transferred to Name of Industry/Start- up/Agency Address of Agency Contact Number of Agency Email of Agency Other organisation/ Agency Guru Nanak Institute of Technology Guru Nanak Institute of Technology 9043793491 dhanagnit@g mail.com	No	
INVESTIGATIONS ON MECHANICAL AND DRY SLIDING WEAR BEHAVIOR OF ALUMINIUM HYBRID COMPOSITES REINFORCED WITH BORON CARBIDE B4C AND GRAPHITE	IP/Patented Technology	One-time transfer/Licens ing	201741040346	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder Gender Par R Dhanasekara n dhanasekara n Male	Mechanical	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy Address of Agency Contact Number of Agency Email of Agency Institute Guru Nanak Institute of Technology Guru Nanak Institute of Technology 9043793491 dhanagnit@g mail.com	No	

recommendation, removed	
AN EXHAUST ARRANGEMENT FOR ACCELERATED AND ACCENTUATED DRAUGHT AND EXPULSION OF GASES AND VAPOURS USING CHIMNEY OF VARYING CROSS SECTION IP/Patented Technology	Transferred to Transferred to Organisation/ Agency Name of Industry/Start- up/Agency Received License/Techno Industry/Start- up/Agency Received License/Techno Ravi S Patent Agent Attorney IN PA 853
Email of Licence holder spilling Male Gender	logy No 10 Ramalinga Nagar II Cross II Lay Out Saibaba Colony Saibaba Mission PO Coimbatore 641 011
	Contact Number of Agency Email of hodme.gnit@
	Agency gniindia.org
SPLIT EXHAUST SYSTEM WITH SINGLE AND MULTIPLE SUCTION FANS FOR FLUE GASES IP/Patented Technology transfer/Licens ing One-time transfer/Licens ing Cone-time transfer/Licens ing One-time transfer/Licens ing Patent/Licence Holder name (Institute Co-	Mechanical Licence Transferred to No
IN A KITCHEN CHIMNEY Ownership is Must) Contact number of license	Name of Industry/Start-up/Agency Received License/Techno Ravi S Patent Agent Attorney IN PA 853
holder	logy
Email of Licence holder gniind	CORPORAT E SERVICES LLP 1A
Gender	Address of Agency FIRST FLOOR KRISHNAS WAMY NAGAR RAMANATH APURAM COIMBATO RE 641 045
	Contact Number of Agency 7810001300
	Email of prakash@sol

reciniology confine	i Gializatioi	ii / II aliioici								
AN ARAMID FIBER REINFORCED ABS COMPOSITE MATERIAL FABRICATION OF UNMANNED AERIAL VEHICLE UAV USING 3D PRINTING TECHNOLOGY	IP/Patented Technology	One-time transfer/Licens ing	201941005768	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder Gender	Dr S JAYANTHI 8778480997 drsjayanthi@ gmail.com	CSE	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy Address of Agency Contact Number of Agency Email of Agency	Institute Vikas Asawat Patent Trademark Attorney 3183 Ganesh Talab Basant Vihar Kota Pin 324009 India 9915231179 vsasawat@g mail.com	No	
WASHBOWL FROM E WASTE MATERIALS	IP/Patented Technology	One-time transfer/Licens ing	201841029579	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder Gender	Dr S JAYANTHI 8778480997 drsjayanthi@gmail.com	CSE	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy Address of Agency Contact Number of Agency Email of Agency	Institute Vikas Asawat 3183 Ganesh Talab Basant Vihar Dadabari Kota Rajasthan 324009 9417058111 vsasawat@g mail.com	No	

reciniology comme	· · · · · · · · · · · · · · · · · · ·	117 114110101	i	İ	İ	İ		1
VISION BASED SAFTEY SEAT BELT MONITORING SYSTEM	IP/Patented Technology	One-time transfer/Licens ing	201941003139	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder Gender Male	4861	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy Address of Agency Contact Number of Agency Email of Agency Institute Dr D STALIN ALEX Guru Nanak Institute of Technology 9655134861 drstalinalex @gmail.com	No	
IDCC Device I NTELLIGENT D ETECT AND C ONTROL C YBERCRIME DEVICE	IP/Patented Technology	One-time transfer/Licens ing	201941020775	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder Gender Pr D ST ALEX ALEX drstalin @gmail	4861	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy Address of Agency Contact Number of Agency Email of Agency @gmail.com	No	
Siscopalm composite material	IP/Patented Technology	One-time transfer/Licens ing	201941043773	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder Gender Dr R Dhanas n Ghanas n Gutr. dha karan@.ocm Male	3491 nase	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy Address of Agency Contact Number of Agency Email of Agency Institute Guru Nanak Institute of Technology Guru Nanak Institute of Technology 9043793491 dhanagnit@g mail.com	No	

