



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

Institute Name: G.L.BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT [ARI-C-46239]

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

1 rogram c	onadotoa	by motitate	rtolatou te	ii ix, Liide	promourour	p / Otal t a	90 G IIIII 0 11	40011							
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)
SAE- GLBITM COLLEGIAT E CLUB, orientation program- 2018	Innovation	orientation Session	Student Lead Activity	SAE- GLBITM COLLEGIAT E CLUB	30-07-2018 00:00:00	30-07-2018 00:00:00	1	Within Campus	238	5	0	0	243	No	-
power Energy , Environment and Intelligent Control	Innovation	conference	Institute Lead Activity	Department of Electrical and Electronics Engineering	13-04-2018 00:00:00	14-04-2018 00:00:00	2	Within Campus	46	35	40	95	216	Yes	863370
Induction Refresher Programme	Innovation	induction programme	Institute Lead Activity	Department of Electrical and Electronics Engineering	02-07-2018 00:00:00	07-07-2018 00:00:00	6	Within Campus	0	12	0	32	44	Yes	226900
design your career in start-up	Entrepreneur ship/Startup	motivational speak	Institute Lead Activity	Department of Mechanical Engineering	10-08-2018 00:00:00	10-08-2018 00:00:00	1	Within Campus	256	3	0	0	259	No	
project open day	Innovation	hackathon	Institute Lead Activity	Department of Computer Science Engineering	03-05-2018 00:00:00	03-05-2018 00:00:00	1	Within Campus	87	12	0	4	103	No	
motivational lecture for budding engineers	Innovation	motivational speak	Institute Lead Activity	Department of Mechanical Engineering	10-10-2018 00:00:00	10-10-2018 00:00:00	1	Within Campus	205	3	0	0	208	No	
Quality concept Conclave Integrated with TQM	Innovation	workshop	Institute Lead Activity	Department of Mechanical Engineering	17-11-2018 00:00:00	17-11-2018 00:00:00	1	Within Campus	44	20	135	45	244	No	

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

entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	workshop	Institute Lead Activity	Department of Information Technology, sponsored by DST- NIMAT	24-07-2018 00:00:00	26-07-2018 00:00:00	3	Within Campus	285	4	0	0	289	Yes	18000
mandal stariya nav pravartan pradarshini	Innovation	exhibition	Institute Lead Activity	Department of Information Technology	27-07-2018 00:00:00	27-07-2018 00:00:00	1	Within Campus	55	10	50	0	115	No	
international conference on Communicati on and computing Technology	IPR, Innovation	international conference	Institute Lead Activity	Department of Information Technology	07-09-2018 00:00:00	08-09-2018 00:00:00	2	Within Campus	2	7	0	44	53	Yes	261247
technical literary and management fest	Innovation	innovation contest	Institute Lead Activity	Department of Information Technology	30-01-2019 00:00:00	31-01-2019 00:00:00	2	Within Campus	217	10	185	0	412	Yes	154314
guest lecture on joining of bulk material through microwave energy	Innovation	skill development	Institute Lead Activity	Department of Mechanical Engineering	13-12-2018 00:00:00	13-12-2018 00:00:00	1	Within Campus	88	3	0	0	91	No	
vibrant gujarat start- up and technology summit-2018	Entrepreneur ship/Startup	start-up yatra	Institute Lead Activity	Department of Electronic and Communicati on Engineering	27-08-2018 00:00:00	27-08-2018 00:00:00	1	Within Campus	315	4	0	0	319	Yes	5000
entrepreneur ship Awarness Camp	Entrepreneur ship/Startup	awarness	Institute Lead Activity	Department of Electronic and Communicati on Engineering	27-09-2018 00:00:00	28-09-2018 00:00:00	2	Within Campus	120	5	0	0	125	Yes	23500
techblitz 2k18	Innovation	hackathon , B-plan competition	Student Lead Activity	Department of Electronic and Communicati on	05-10-2018 00:00:00	05-10-2018 00:00:00	1	Within Campus	238	8	12	0	258	Yes	6300
technokriti 2018 (tech fest)	Innovation	B-plan Competition	Student Lead Activity	Department of Electronic and Communicati on	12-10-2018 00:00:00	13-10-2018 00:00:00	2	Within Campus	41	8	0	0	49	Yes	8500

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

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	Total Expense Amount Incurred by Institute? (In Rupees)
-----------------------------------	------------------	-----------------	---	---------------------------	-----------------------	---------------------	---------------------------------	----------------------------	---------------------------	------------------------------------	--	---	---	--	--

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

														sending delegation to participate/re present the program/acti vity/event?	
SIH 2019	Innovation	hackathon	Ministry of Human Resource Developmen t, All India Council for Technical Education	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	6	1	7	No			No	
SIH-2019	Innovation	HACKATHO N	Ministry of Human Resource Developmen t, All India Council for Technical Education, INDIAN INSTITUTE OF TECHNOLO GY - KHARAGPU R	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	2	6	8	No		i	No	
IDEA FOR INNOVATIO N GALLERY, DIVYANGJA N	Innovation	IDEATION PRESENTA TION	Dr. A.P.J. Abdul Kalam Technical University	Govt. Agency (State)	12-02-2019 00:00:00	12-02-2019 00:00:00	1	4	1	5	No	-	1	No	
TECHNICAL EVENT	Innovation	CONFEREN CE INNOVATIO N	INDIAN INSTITUTE OF TECHNOLO GY GUWAHATI, e-CELL	Govt. Agency (State)	18-01-2019 00:00:00	20-01-2019 00:00:00	3	1	0	1	Yes	FIRST	BUSINESS IDEA	No	
AnveshanA- 2019	Innovation	innovation contest	astya international foundation	Govt. Agency (Central)	22-01-2019 00:00:00	24-01-2019 00:00:00	3	6	4	10	No			No	
jignyasa 2019	Innovation	innovation contest	Ministry of Human Resource Developmen t	Govt. Agency (Central)	06-02-2019 00:00:00	07-02-2019 00:00:00	2	4	2	6	No			No	

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
first summer school on automotive Technology	Innovation	Short term Certificate	Bachelor	12-06-2018 00:00:00	16-06-2018 00:00:00	5	Offline	60	52	56

Faculty Development Programme on Modern Thermal Power Generation Technology	Innovation	FDP	Bachelor	29-01-2019 00:00:00	02-02-2019 00:00:00	5	Offline	80	60	40
FDP on entrepreneurship and Innovation	Innovation	FDP	Master	21-01-2019 00:00:00	25-01-2019 00:00:00	5	Offline	50	40	40
innovation teaching learning process	Innovation	FDP	PhD	02-07-2018 00:00:00	07-07-2018 00:00:00	6	Offline	65	65	40
Advance application of Matlab in Egineering	Innovation	FDP	Master	25-06-2018 00:00:00	29-06-2018 00:00:00	5	Offline	60	60	40
innovation in teaching learning process	Innovation	FDP	Master	24-06-2019 00:00:00	28-06-2019 00:00:00	5	Offline	75	75	40
embedded system design	Innovation	FDP	Master	09-07-2018 00:00:00	13-07-2018 00:00:00	5	Offline	68	68	40
Cyber Security Operation	Innovation	Short term Certificate	Short Term Certificate Course	09-10-2018 00:00:00	24-01-2019 00:00:00	108	Offline	13	13	55

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

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?
GL Bajaj Innovation Centre	Pre-Incubation Centre	2015	GLBITM, PLOT-2, KP-III, GREATER NOIDA	Facility Incharge Name Dr.PANK AJ PATHAK Facility Incharge Email Pacility Incharge Phone Pacility AJ PATHAK @glbitm. org	5500 Sq. Ft.	Yes Annual Capital 0 Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No
E-Cell	Pre-Incubation Centre	2018	GLBITM, PLOT-2, KP- III, GREATER NOIDA	Facility Incharge Name DR. S.S.CHA UHAN Facility Incharge Email Sechauha n3456@g mail.com Facility Incharge Phone 7	300 Sq. Ft.	Yes Annual Capital 0 Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No

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)
GL Bajaj Innovation Centre	Funding Agency	U.P.Electronics Corporation Limited	Govt. Agency (State)	Yes	10000000

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 System and method for Operating A Firearm TRL 2: Technology 2018 Still Under TRL 4 : Small scale No No GL Baiai Faculty and IP / Patented Yes Innovation Centre formulation. Student Development prototype built in a Technology Concept and Process laboratory application have environment ("ugly" Total Seed Grant/Fund been formulated. prototype). Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2018 Patent nnovations Applica tion No 1104 Development by Centre (In 5828 Rupees) Year of 2018 Patent 20500 Applica tion **Principal Innovator** Name Туре Gender Email Contact Male Rinku Sharma Faculty rinku.sharma@glbitm.org 9958254027 Co-Innovator Gender Email Name Type Contact Pankaj Pathak Faculty Male pankaj.pathak@glbitm.org 8368224652 Quality based Automatic TRL 4: Small scale Faculty 2018 Completed but No TRL 4: Small scale No No GL Bajaj IP / Patented Yes Lubbrication System Innovation Centre prototype built in a Further Action prototype built in a Technology laboratory Taken laboratory environment ("ugly" environment ("ugly" Total Seed Grant/Fund prototype). prototype). Applie d for Yes Amount Patent Disbursed to above Idea/Prototype/I 2018 1104 Patent nnovations Applica tion No Development by Centre (In 1216 Rupees) Year of 2018 Patent 20500 Applica tion

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 S Innovation of TRL i reach	n, Stage it has	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 preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Principal Inn	ovator									
		Name		Туре		Gender			Email	Co	ontact
	Vinod Yadav			Faculty	Mal	е	V	vinod.yadav	@glbitm.org	9871702753	
	Co-Innovator										
		Name		Туре		Gender			Email	Co	ontact
	Rama Kant Pandey	/		Faculty	Mal	e	r	ramakantpa	n@gmail.com	8126996559	
Digital Locking System	GL Bajaj Innovation Centre	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2018	IP / Patented Technology Applie d for Patent Applica tion No Year of Patent Applica tion Year of Patent Applica tion	Dropped and No Further Action Taken	TRL 3 : Appresearch. Flaboratory to completed; concept.	tests	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No
	Principal Inn	ovator									
		Name		Туре		Gender			Email	Co	ontact
	satyendra sharma			Faculty	Mal	e	h	hod.ece@g	lbitm.org	9555346071	
	Co-Innovator										
		Name		Туре		Gender			Email	C	ontact
	Rajeev Agarwal			Faculty	Mal	е	c	director@gl	bitm.org	9971074301	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 TRL 2: Technology Faculty 2018 TRL 3: Applied No No protective seal for liquid GL Bajaj Still Under IP / Patented Yes formulation. research. First Innovation Centre Development samplers Technology Concept and Process laboratory tests application have completed; proof of Total Seed Grant/Fund been formulated. concept. Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2018 Patent nnovations Applica tion No 1104 Development by 1218 Centre (In Rupees) Year of 2018 Patent 20500 Applica tion **Principal Innovator** Name Type Gender Email Contact Male shivendra kaura Faculty shivendra.kaura@glbitm.org 9711763029 Co-Innovator Gender Email Name Type Contact Male mohit bansal Faculty hod.ee@glbitm.org 8373978380 TRL 2: Technology apparatus and method for Faculty 2018 Still Under TRL 3: Applied No GL Bajaj No IP / Patented Yes transferring hazardous fluid Innovation Centre formulation. Development research. First Technology Concept and Process laboratory tests completed; proof of application have Total Seed Grant/Fund been formulated. concept. Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2018 Patent nnovations Applica tion No 1104 Development by Centre (In 1212 Rupees) Year of 2018 Patent 20500 Applica tion

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/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incuba Centre/institu received any income/revent from Idea/Prototype/l vations for the incubation/incub n support and services offered Pre- incubation/incub n or institute du the financial pe 2018-19?
	Principal Inn	ovator								
		Name		Туре		Gender		Email	С	ontact
	prabhat ranjan			Faculty	Male		prabhat.	anjan@glbitm.org	9911617213	
	Eco-friendly Incineration of waste material	GL Bajaj Innovation Centre	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018	IP / Patented Technology Applie d for Patent Patent 2018 Applica 1104 tion No 2018 Year of Patent Applica tion	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) 20500	No
No.		Principal Inn	ovator							
			Name		Туре	Ge	nder	Email		Contact
		ranjeet singh		Facul	lty	Male	ı	anjeet.singh@glbitm.org	9911280984	ı
Co-Innovator										A System for r
	Name		Туре		Gender		Email	Con	ntact	Congestion Management
Prasant Mukerjee		Fac	ulty	Male		hod.ce@glbiti	m.org	09999220568		

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period the financial period 2018-19 during the financial period 2018-19 2018-19? 2018 Still Under TRL 4 : Small scale No GL Bajaj Innovation Centre TRL 4: Small scale Faculty No IP / Patented Yes Development prototype built in a prototype built in a Technology laboratory Process laboratory environment ("ugly" environment ("ugly" Total Seed Grant/Fund prototype). prototype). Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2018 Patent nnovations 1104 Applica tion No Development by Centre (In 6072 Rupees) Year of 2018 Patent 20500 Applica tion **Principal Innovator** Name Type Gender Email Contact Male Shashank Tripathi Faculty shashanktripathi030@gmail.com 9205110702 TRL 2: Technology 2018 Still Under No GL Bajaj Faculty TRL 3: Applied No System and Management IP / Patented Yes for E-waste Managment Development research. First Innovation Centre formulation. Technology Concept and Process. laboratory tests application have completed; proof of **Total Seed** been formulated. concept. Grant/Fund Applie d for Yes Amount Patent Disbursed to above Idea/Prototype/I 2018 1104 Patent nnovations Applica Development by Centre (In tion No 6071 Rupees) 2018 Year of Patent Applica 20500 tion **Principal Innovator**

Type

Faculty

Gender

Male

Email

amiyprakash@gmail.com

Contact

9711129939

Name

Amiya Prakash

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 TRL 2: Technology 2018 Still Under No An Anti-Theft And GL Baiai Faculty TRL 4: Small scale IP / Patented Yes Accident Reduction Innovation Centre formulation. Development prototype built in a Technology System and Concept and Process laboratory environment ("ugly" Method for a application have Total Seed Grant/Fund prototype). Vehicle been formulated. Yes Applie d for Amount Disbursed to Patent above Idea/Prototype/I 2018 Patent nnovations 1104 Applica tion No Development by 5827 Centre (In Rupees) Year of 2018 Patent 20500 **Applica** tion No **Principal Innovator** Name Type Gender Email Contact Anshul Chopra Faculty Female chopraanshul80@gmail.com 9711749232 2018 Still Under Smart Chair for Relieving GL Bajaj TRL 2: Technology Faculty TRL 4: Small scale No IP / Patented Yes Development prototype built in a Back Pain Innovation Centre formulation. Technology Concept and Process. laboratory application have environment ("ugly" Total Seed been formulated. prototype). Grant/Fund Applie d for Yes Amount Patent Disbursed to above Idea/Prototype/I 2018 Patent 1104 nnovations Applica Development by tion No 5484 Centre (In Rupees) 2018 Year of Patent 20500 Applica tion No **Principal Innovator** Name Type Gender Email Contact

Faculty

Male

vinod.yadav@glbitm.org

9871702753

Vinod Kumar yadav

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 TRL 2: Technology 2018 Still Under No method for GL Bajaj Faculty TRL 3: Applied IP / Patented Yes research. First treatment of spent Innovation Centre formulation. Development Technology liquid Using Fly ASH Concept and Process laboratory tests application have completed; proof of Total Seed Grant/Fund been formulated. Yes concept. Applie d for Amount Patent Disbursed to above Idea/Prototype/I 2018 Patent nnovations 1104 Applica tion No Development by 1725 Centre (In Rupees) Year of 2018 Patent 20500 Applica tion No **Principal Innovator** Name Type Gender Email Contact Male Vishwa Ratan Mishra Faculty hod.me@glbitm.org 9818887502 Device for Co-Innovator Preserving Fluid Leaked FRom a Duct Gender Email Contact Name Type Faculty Male 9911280984 Ranjit Singh ranjeet.singh@glbitm.org TRL 2: Technology 2018 Still Under TRL 2: Technology No No GL Bajaj Innovation Centre Faculty IP / Patented Yes formulation. Development formulation. Technology Concept and Process Concept and application have application have Total Seed Grant/Fund been formulated. been formulated. Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2018 Patent nnovations Applica tion No 1104 Development by Centre (In 1727 Rupees) Year of 2018 Patent 20500 Applica tion

dea / Prototype / In	novation have r	eceived Gra	nt / funding from F	re-Incubatio	n / Incubation Ce	ntre / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovati (TRL Stage)	ion Innovation Developed by	Year of Innovatio Project Started	^{n /} 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/Innovations for the preincubation/incubation support and the services offered by Preincubation/incubation or institute during the financial period 2018-19?
Principal Innovato	r									
·	Name		Туре		Gender		Email	Co	ntact	
Ashish Gupta			Faculty	Male		ashish.j001@	gmail.com	8860518762		
Co-Innovator										Apparatus and Method for
Co-initiovator	Name		Туре		Gender		Email	Co	ntact	formation of Biofilms on
Vishwa Ratan Mishra	T.ae		Faculty	Male		hod.me@glbi		9818887502	- Thurst	surfaces of Various Materials
GL Bajaj Innovation Centre	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018	IP / Patented Technology Applie d for Patent Patent Applica tion No 1729 Year of Patent Applica tion	_	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 20500	No	No	
Principal Innovato	r									
	Name		Туре		Gender		Email	Co	ntact	
Sumit Tiwari			Faculty	Male		engg.sumit85	@gmail.com	8586985510		
Co-Innovator										method for converting Biomass to Liquids
	Name		Туре		Gender		Email		ntact	
Vinod Yadav			Faculty	Male		vinod.yadav@	glbitm.org	9871702753		

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period the financial period 2018-19 during the financial period 2018-19 2018-19? 2018 TRL 2: Technology No No GL Bajaj Innovation Centre TRL 2: Technology Faculty Dropped and No. IP / Patented Yes Further Action formulation. formulation. Technology Concept and Taken Concept and application have application have Total Seed Grant/Fund been formulated. been formulated. Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2018 Patent nnovations Applica tion No 1104 Development by Centre (In 1728 Rupees) Year of 2018 Patent 20500 Applica tion **Principal Innovator** Name Type Gender Email Contact Male Ashish Singh Faculty aksingh.dtu@gmail.com 8860518762 TRL 2: Technology 2018 Still Under TRL 2: Technology Smart Caed Basmart Card GL Bajaj Faculty No No IP / Patented Yes Based Autonomous Ration Development formulation. Innovation Centre formulation. Technology Distributionsed Concept and Process Concept and Autonomous Ration application have application have **Total Seed** Distribution been formulated. been formulated. Grant/Fund Applie d for Yes Amount Patent Disbursed to above Idea/Prototype/I 2018 Patent nnovations Applica 1104 Development by tion No 5487 Centre (In

	Year of 20 Patent Applica tion	18	20500	
Principal Innovator				
Name	Туре	Gender	Email	Contact
Satya Prakash Maurya	Faculty	Male	satyaprakashmauryajnp@gmail.com	7839913972

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 Innovatio	Current Status Pre- Incubation/Incubati on Support Received	Current S Innovatior of TRL react	Status of n, Stage it has	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 preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?
	Co-Innovator	•									
		Name		Туре		Gender			Email		ontact
	Ujjawal Mishra			Faculty		ale			97@gmail.com	9456263492	
	Amit Sehgal			Faculty		ale		amit.sehgal@		9990643505	
	Piyush Yadav			Faculty	M	ale	F	Piyush.yadav	/@glbitm.org	9873448171	<u> </u>
JGARCANE ARVESTING MACHINE	GL Bajaj Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	IP / Patented Technology Applie d for Patent Patent Applica 1104 5483 Year of Patent Applica tion Year of Patent Applica tion	Completed but No Further Action Taken	TRL 4 : Sm prototype b laboratory environmer prototype).	ouilt in a nt ("ugly"	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No
	Principal Inn	ovator									
		Name		Туре		Gender			Email	Co	ontact
	ABHISHEK SHARN	1A		Faculty	M	ale	, i	ABSK2001@	GMAIL.COM	9711259730	
	Co-Innovator										
		Name		Туре		Gender			Email	Co	ontact
	Varun Kumar			Student	M	ale	t	teotia22varu	n@gmail.com	8650968810	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Year of Innovation / Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by Project Started on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 TRL 4 : Small scale 2018 Completed but No No No SYSTEMA AND GL Baiai Faculty and TRL 4: Small scale IP / Patented Yes METHODS FOR Innovation Centre prototype built in a Further Action prototype built in a Student Technology GASIFICATION OF A laboratory Taken laboratory environment ("ugly" **BIOMASS MATERIAL** environment ("ugly" Total Seed Grant/Fund prototype). prototype). Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2018 Patent nnovations Applica tion No 1104 Development by 5490 Centre (In Rupees) Year of 2018 Patent 20500 Applica tion **Principal Innovator** Name Type Gender Email Contact VINOD KUMAR YADAV Male Faculty VINOD.YADAV@GLBITM.ORG 9871702753 Co-Innovator Gender Name Type Email Contact MANISH KUMAR SINGH Student Male MANISH15099@GMAIL.COM 8182806189 System for Detecting Pollution in Water TRL 4: Small scale 2018 Still Under TRL 4: Small scale No GL Bajaj Faculty No IP / Patented Yes Innovation Centre prototype built in a Development prototype built in a Technology laboratory Process laboratory environment ("ugly" environment ("ugly" Total Seed Grant/Fund prototype). prototype). Applie d for Yes Amount Patent Disbursed to above Idea/Prototype/I 2018 1104 Patent nnovations Applica tion No Development by Centre (In 5491 Rupees) Year of 2018 Patent 20500 Applica tion

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/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incuba Centre/institut received an income/reven from Idea/Prototype/vations for the incubation/incul n support and services offere Preincubation/incul n or institute duthe financial pe 2018-19?
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	SATYENDRA SHAI	RMA		Faculty	Male	9	HOD.EC	E@GLBITM.ORG	9555346071	
	Co-Innovator	r								
		Name		Туре		Gender		Email	Co	ontact
	AMIT SEHGAL			Faculty	Male	Э	AMIT.S	EHGAL@GLBITM.ORG	9990643505	
	PIYUSH YADAV			Faculty	Male	Э	Piyush.	vadav@glbitm.org	9873448171	
ERAPEUTIC SYSTEM	GL Bajaj Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2018	IP / Patented Technology Applie d for Patent Patent Applica tion No Year of Patent Applica tion Year of Patent Applica tion	Still Under Development Process	TRL 4 : Small scal prototype built in a laboratory environment ("ugly prototype).	Yes	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	AMIT SEHGAL			Faculty	Male	Э	AMIT.S	EHGAL@GLBITM.ORG	9990643505	

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 Innova	ation	Current Status Pre- Incubation/Incubati on Support Received	Innovat of TR	t Status of ion, Stage RL it has ached	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/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 Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Co-Innovator	r										
		Name		Туре			Gender			Email	С	ontact
	RAJEEV AGRAWA	L		Faculty		Male			DIRECTOR	R@GLBITM.ORG	9971074301	
	PRADEEP BHARD	WAJ		Faculty		Male			Pradeep_b	hardwaj23@hotmail.con	n 9582113288	
	PUNEET KUMAR N	MISHRA		Faculty		Male			Puneet.mis	shra@glbitm.org	8650027976	
system and method for memory management in a memory device	GL Bajaj Innovation Centre	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2018	IP / Patente Technolog Applie d for Patent Patent 20 Applica 11 tion No 60 Year of Patent Applica tion	s 18 04 71	Completed but No Further Action Taken	TRL 3 : A research laborator complete concept.	ry tests ed; proof of	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 20500	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	С	ontact
	rajeev agarwal			Faculty		Fema	ale		director@g	lbitm.org	9971074301	
	collapsible two wheeler vehicle	GL Bajaj Innovation Centre	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018		IP / Patented Technology Applie d for Patent Patent Applica tion No 1726 Year of Patent Applica tion	Still Und Developi Process	ment	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovatior (TRL Stage)	n Innovation Developed by	Year of Inn Project S	ovation / Started	Type of Innovation	Incuba	nt Status Pre- ation/Incubati n 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/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 Idea/Prototype/Invations for the princubation/incuba
No		Principal In	novator									
			Name			Туре		Ge	ender	Email		Contact
		Kailash Sharma			Facul	lty	N	Male	ka	ailash.sunshine@gmail.	com 9015666676	
Co-Innovator												production of fuel from plastic waste using molecular
	Name		Туре			Gender			Email	C	ontact	deterioration process
Priyanka Datta		Fa	aculty		Female			priyankameta	.86@gmail.com	9810662263		
E-Cell	TRL 6 : Prototype system tested in intended environment close to expected performance.	Student	2017	Non-IP / No Patented Technology		Completed and Ready for Commercialization/I ncubati	system intende enviror to expe	nment close	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No	
Principal Innovate	or								1	1		
	Name		Туре			Gender			Email	C	ontact	
pankaj kumar bhati	nkaj kumar bhati Student				Male			pankajkumark	ohati00@gmail.com	8447194698		

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the from Centre reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 Student 2018 Non-IP / Non-TRL 3: Applied No No Wireless Optical System for GL Baiai TRL 3: Applied Still Under Yes research. First Innovation Centre research. First Patented Development Audio Communication laboratory tests Technology Process laboratory tests completed; proof of completed; proof of Total Seed Grant/Fund concept. concept. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 25000 **Principal Innovator** Name Type Gender Email Contact aman srivastava Student Male amansrivastava2609@gmail.com 9415024319 Multi-angle drill and GL Bajaj TRL 4: Small scale Student 2018 Non-IP / Non-Completed but No TRL 4: Small scale No Yes cutting robot Innovation Centre prototype built in a Further Action prototype built in a Patented laboratory Technology Taken laboratory environment ("ugly" environment ("ugly" **Total Seed** prototype). prototype). Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 25000 No **Principal Innovator** Name Type Gender Email Contact kumar Abhishek Ranjan Student Male karanjan12357@gmail.com 9631480320

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 pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
LoRa based Wireless Automation and Monitoring System		GL Bajaj Innovation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 25000	No
	No	Principal Inne	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Mayank Tiwari		Stude	ent	Male		mayankgtiwari@gmail.com	7551117397	
	Ann Rakshak - device to keep away rodents from food grains	GL Bajaj Innovation Centre	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes Total Seed Grant/Fund Amount	No
									Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	
No		Principal Inno	ovator						Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	
No		Principal Inne	ovator Name		Туре	Ge	nder	Email	Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	Contact

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	Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development	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 pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Smart LED display		GL Bajaj Innovation Centre	TRL 5 : Large scale prototype tested in intended environment.	Student	2018	Non-IP / Non- Patented Technology	Completed and Ready for Commercialization/ ncubati	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 25000	No
	No	Principal Inne	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Akash Kumar		Stud	ent	Male		akashkumar94710@gmail.c	com 7903737749	
	BIO AVM- automated medicine vending machine	GL Bajaj Innovation Centre	TRL 5 : Large scale prototype tested in intended environment.	Student	2018	Non-IP / Non- Patented Technology	Completed and Ready for Commercialization/ ncubati	TRL 5 : Large scale prototype tested in intended environment.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inne	ovator							
			Name		Туре	Ge	ender	Email		Contact

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 pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Safety Device to detect and remove hazardous Gases in sewage		GL Bajaj Innovation Centre	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2018	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inn	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Anshu Kumari		Stud	ent	Female		anshu3258@yahoo.in	9560306419	
	Design and implementation of water pollution detector for Swacha Bharat Abhiyan	GL Bajaj Innovation Centre	TRL 2 : Technology formulation. Concept and application have been formulated.	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) 20000	No
No		Dringing Inn	ovator							
		Principal Innovator								
		Principal Innovator Name Karan Patel			Туре	Ge	ender	Email		Contact

dea / Prototype / In	novation have r	eceived Gra	nt / funding from	Pre-Incul	oation /	Incubation Cer	tre /	Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innova (TRL Stage)	tion Innovation Developed by	Year of In Project	novation / Started	Type of Innovation	Incub	nt Status Pre- ation/Incubati n 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/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Co-Innovator												Design and fabrication of smart chair for spinal
	Name Type					Gender			Email	Co	ntact	related problem
Abhay Pratap Singh	· -		Student		Male			abhaypratap3	49@gmail.com	9810887896		
Faruque Ansari			Student		Male			faruque10295	@gmail.com	7877769522		
Aftab Alam			Student		Male			aftabalamrm1	685@gmail.com	7073271095		
E-Cell	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2018	Non-IP / N Patented Technolog		Completed but No Further Action Taken	resea	: Applied rch. First ttory tests eted; proof of pt.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No	
Principal Innovato	or											
	Name		Туре			Gender			Email	Co	ntact	
vikas solanki			Student		Male			vikas.solanki9	293@gmail.com	7827277977		
Co-Innovator												to create a plateform for and by the visually
	Name		Туре			Gender			Email	Co	ntact	impaired people for their education
samar saxena			Student		Male			samarsaxena	90@gmail.com	9628813727		
ranjan kumar sethi			Student		Male			sethiranjan88	5@gmail.com	9810868041		
Naved Akhter			Student		Male			navedakhter0	786@gmail.com	9540540796		

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 Non-IP / Non-Still Under TRL 4 : Small scale No No GL Bajaj Innovation Centre TRL 4: Small scale Student Yes Patented Development prototype built in a prototype built in a laboratory Technology Process laboratory environment ("ugly" environment ("ugly" Total Seed Grant/Fund prototype). prototype). Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 12000 **Principal Innovator** Name Type Gender Email Contact Male Varun Sharma Student sharmavarun1300@gmail.com 7289930380 Analysis of performance E-Cell TRL 4 : Small scale Student 2018 Non-IP / Non-Completed but No TRL 4: Small scale No No Yes prototype built in a Patented Further Action prototype built in a and design characteristics of TLUD cook stove laboratory Technology Taken laboratory environment ("ugly" environment ("ugly" **Total Seed** prototype). prototype). Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 20000 **Principal Innovator** Gender Name Type Email Contact

Male

manish15099@gmail.com

8182806189

Student

Manish Kumar Singh

Idea / Prototype / I	nnovation hav	e received Gr	ant / funding fro	m Pre-Incub	ation /	Incubat	ion Cen	ntre / Fa	acilities							
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centro	e Stage of Innovi (TRL Stage	ation Innovation Developed I			Type of I	nnovation	Incubat on	t Status Pre- tion/Incubati Support eceived	Innova of Ti	nt Status of tion, Stage RL it has ached	p Find res res agel of Se Sup I D durin	ancial support (either own cource or fund seeived from ncies) in terms seed Grant/Fund pport to Idea / Prototype / nnovations	Idea/Proi vations in Seed full Investing the received incubation in support i	d the lotype/Inno raised any ind/Angel ment/VC e period of ing pre-in/incubatio ort at your pre-in/incubatio tute during icial period i8-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Co-Innova	tor														
		Name			Туре				Gender			E	mail		Со	ntact
	shubham maury	/a		Student			Male	÷			shubham4	u3@gn	nail.com	8743	3096265	
	aarasi			Student			Fema	ale			aarasikesa	ıri@gm	ail.com	9470	0643276	
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		Founded by	Type Innova	ation	Current Stati Pre- Incubation/Inc tion Suppor Received	us uba t	Has the Start Grown to a st of Employme Generation to Numbers or annual Turno to Rs. 50 Lak during the financial ye- 2018-19	tage ent o 10 an over khs	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?	raise fu Inve durir of re incut tior y incut	the Start-up and any Seed and/Angel astment/VC ing the period acciving pre- pation/incuba is support at your Pre- pation/incuba or institute uring the noial 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?
Pvt. Ltd	Innovation Centre	2017-10		TCO97786	1 acuity		Patented Technolog		Incubation Support from Incubation Uni							
	Founder															
		Name		DIN Number			Туре		G	Sender			Email			Contact
	PANKAJK PATHAK 082921					Student			Male			PANK RG	AJ.PATHAK@GLB	BITM.O	8368224652	2
	ACHAEANS TECHNOLOGIES P LTD	GL Bajaj Innovation Centre	2017-18	Private Limited	U35999L TC10317	JP2018P 76	Student		Non-IP / Non- Patented Technology	I	Dropped		No	No		No

Start-ups have rec	eived Grant / 1	funding from F	Pre-Incubati	on / Incub	ation Ce	entre / Facilit	ies								
Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-u Corp Identifi Numbe Regist	orate cation r (CIN)	Start-up Founded by	Type of Innovation	P Incubati	nt Status re- on/Incuba Support eived	Has the Star Grown to a s of Employm Generation to Numbers or annual Turne to Rs. 50 La during the financial ye 2018-19	stage nent o 10 r an over akhs e	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?	raised fur Inve- during of rec incuba tion yo incuba tion du finan	he Start-up d any Seed nd/Angel stment/VC g the period seiving preation/incuba support at our Preation/incuba or institute uring the icial period per	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?
No		Founder		•			<u> </u>			•				•	
			Name		DI	N Number	Туре			Gender		Email			Contact
		ABHISHANK JAIN	ı		08041998		Student		Male			ABHISHANK@FUR IN	YFEST.	941239672	23
ATIVITTI AI TECHNOLOGIES P LTD		GL Bajaj Innovation Centre	2016-17	Private Li		U74999MH2017P TC292661	Student	Non-IP / Patented Technol	b	Graduated fro Incubation Unit/Centre	om	No	No		No
	No	Founder													
			Name		DI	N Number	Туре			Gender		Email			Contact
		KUNDAN LAL			06423350		Innovator/Entrepre External to Institute	eneur e	Male			KUNDANA.LAL@ATCOM	ΓΙVΙΤΤΙ.	771889196	64
	Co-Founder	•													
		Name		DIN	Number		Туре		Gende	er		Email		C	ontact
	SANJAY KASTUR	RIA		02461981		Innovator/l External to	Entrepreneur Institute	Male			SANJ I.COM	JAY.KASTURIA@ATI M	VITT	9811056393	
GLOGIKE BUSINESS SOLUTIONS P LTD	GL Bajaj Innovation Centre	2015-16	Private Limited	U74120U TCO7349	94 6	Innovator/Entrepr eneur External to Institute	Non-IP / Non- Patented Technology	Receivir Incubation Support Incubation	on from	No		No	No		No
	Founder														
		Name		DIN	Number		Туре		Gende	er		Email		C	ontact
	NAVNEET KUMA	AR GAUR		07242947		Innovator/l External to	Entrepreneur Institute	Male			NAVN M	NEETKG@GLOGIKE	.CO	9717060222	

Co-Incubation Partnership

Technology Commercialization / Transfer

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)
SYSTEM AND METHOD FOR TRANSACTION PAYMENTS USING A MOBILE DEVICE FOR CLUB FACTORY	Non-IP/Non- Patented Technology	One-time transfer/Licens ing	GLB-IND-20182045	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder Gender Gender GLBAJAJ INSTITUTE OF TECHNOLO GY AND MANAGEME NT 0120623070 0 DIRECTOR @GLBITM.O RG Male	DEPARTMENT OF COMPUTER SCIENCE ENGINEERING and DEPARTMENT OF INFORMATION TECHNOLOGY	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy Address of Agency Contact Number of Agency Email of Agency Other organisatio Agency CLUB FACTORY INDIA PVT LTD B392 FIRS FLOOR NIRMAN VIHAR NET DELHI Contact Number of Agency INFO@CLI BFACTOR' COM		2400000
VOICE RECOGNIZING USER INTERFERENCE SHOPPING SYSTEM FOR CLUB FACTORY	Non-IP/Non- Patented Technology	One-time transfer/Licens ing	GLB-IND-20182078	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder Gender G L BAJAJ INSTITUTE OF TECHNOLO GY AND MANAGEME NT 9971074301 DIRECTOR @GLBITM.O RG Male	DEPARTMENT OF COMPUTER SCIENCE ENGINEERING and DEPARTMENT OF INFORMATION TECHNOLOGY	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy Address of Agency Contact Number of Agency Email of Agency Cother organisatio Agency CLUB FACTORY INDIA PVT LTD B392 FIRS FLOOR NIRMAN VIHAR NET DELHI 012062307 0 INFO@CLI BFACTOR COM		3400000

Technology Commercialization / Transfer

rechnology Comme	Tolanzatio	Transici	T	i		 			1	i
PROCESS AUTOMATION FOR THE CLUB FACTORY	Non-IP/Non- Patented Technology	One-time transfer/Licens ing	GLB-IND-20182153	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license	G L BAJAJ INSTITUTE OF TECHNOLO GY AND MANAGEME NT	DEPARTMENT OF COMPUTER SCIENCE ENGINEERING and DEPARTMENT OF INFORMATION TECHNOLOGY	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy	Other organisation/ Agency CLUB FACTORY INDIA PVT LTD	Yes	4000000
				holder Email of Licence holder	DIRECTOR @GLBITM.O RG		Address of Agency	B392 FIRST FLOOR NIRMAN VIHAR NEWDELHI		
				Gender	Male		Contact Number of Agency	0120623070 0		
							Email of Agency	INFO@CLU BFACTORY. COM		
HYPER TARGETING AND EARN MONEY AT HOME BY LOCKSCREEN ADVERTISING APP	Non-IP/Non- Patented Technology	One-time transfer/Licens ing	GLB-IND-20181259	Patent/Licence Holder name (Institute Co-	G L BAJAJ INSTITUTE OF TECHNOLO	DEPARTMENT OF COMPUTER SCIENCE ENGINEERING and DEPARTMENT	Licence Transferred to	Other organisation/ Agency	Yes	3000000
				ownership is Must) Contact number of license	GY AND MANAGEME NT 9971074301	OF INFORMATION TECHNOLOGY	Name of Industry/Start- up/Agency Received License/Techno	EBIZZBOX ONLINE PRIVATE LIMITED		
				holder Email of Licence holder	DIRECTOR @GLBITM.O RG		logy Address of	509 LAXMI DEEP BUILDING LAXMI		
					Male		Agency	NAGAR DISTRICT CENTRE DELHI		
				Gender			Contact Number of Agency	0120408064 1		
							Email of Agency	INFO@EBIZ ZBOX.COM		

Technology Commercialization / Transfer

A SAAS BASED PRODUCT TO BOOST WORK FROM HOME CULTURE IN INDIA	Non-IP/Non- Patented Technology	One-time transfer/Licens ing	GLB-IND-20181280	Patent/Licence Holder name (Institute Co- ownership is Must)	OF TECHNOLO GY AND MANAGEME NT Der 9971074301 DIRECTOR	DEPARTMENT OF COMPUTER SCIENCE ENGINEERING and DEPARTMENT OF INFORMATION TECHNOLOGY	Licence Transferred to	Other organisation/ Agency	Yes	4200000
							Name of Industry/Start- up/Agency Received License/Techno logy	EBIZZBOX ONLINE PRIVATE LIMITED		
				Contact number of license holder				LIIVII I ED		
				Email of Licence holder			Address of Agency	509 LAXMI DEEP BUILDING LAXMI NAGAR		
				Gender				DISTRICT CENTRE DELHI		
							Contact Number of Agency	0120408064 1		
							Email of Agency	INFO@EBIZ ZBOX.COM		

Responsibility for accuracy and authenticity of data lies with the concerned institution.