



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

Verification Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

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

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Entrepreneurship Development Cell	Pre-incubation unit	multidisciplinary	At all level	Both	48	6	1
2	IPR facilitation Centre	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	multidisciplinary	At all level	Both	24	3	1
3	G.L.Bajaj Innovation Hub - Knowledge partner Deloitte	Pre-incubation unit	multidisciplinary	At all level	Both	150	3	1
4	G.L. Bajaj Centre for Research and Incubation	Incubation Unit	multidisciplinary	At all level	Both	100	10	1
5	Mechanical Engineering Department	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	834	52	8
6	ABB Center for Robotics Welding	Centre of Excellence with Advance Tools & Equipment	Mechanical Engineering	UG / PG / PhD	Technical	28	2	1
7	BMW Skill Next Automotive Learning Center	Pre-incubation unit	Mechanical Engineering	UG / PG / PhD	Technical	49	1	1
8	Center for Additive Manufacturing 3D	Centre of Excellence with Advance Tools & Equipment	Mechanical Engineering	UG / PG / PhD	Technical	15	1	1
9	SEIMENS Center for Mechatronics and Industry4.0	Centre of Excellence with Advance Tools & Equipment	Mechanical Engineering	UG / PG / PhD	Technical	12	1	1
10	Design Innovation Center	Pre-incubation unit	Mechanical Engineering	UG / PG / PhD	Technical	201	1	1
11	Electric Vehicle Technology Learning	Pre-incubation unit	Mechanical Engineering	UG / PG / PhD	Technical	68	1	1
12	Civil Engineering Department	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	235	12	2
13	SHM and NDT Center	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	93	1	1
14	Soil Investigation and testing Center	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	171	1	1

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

15	Department of Electrical and Electronics Engineering	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	228	9	3
16	Industrial Automation Centre	Pre-incubation unit	Electrical and Electronics Engineering	UG / PG / PhD	Technical	53	1	1
17	Department of Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	540	29	7
18	VLSI Center and CISCO Networking Academy	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	360	6	3
19	Departments of Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	1320	60	7
20	Artificial Intelligence Lab	Centre of Excellence with Advance Tools & Equipment	Computer Science and Engineering	UG / PG / PhD	Technical	17	1	1
21	Departments Club	Incubation Unit	Computer Science and Engineering	UG / PG / PhD	Technical	20	4	1
22	SAP Learning hub	Centre of Excellence with Advance Tools & Equipment	Mechanical Engineering / Computer Science and Engineering	UG / PG / PhD	Technical	119	1	1
23	Information Technology Engineering	Academic Department with lab facility	Information Technology Engineering	UG / PG / PhD	Technical	210	3	1
24	Big Data Lab	Centre of Excellence with Advance Tools & Equipment	Computer Science and Engineering / Information Technology Engineering	UG / PG / PhD	Technical	45	2	1
25	IOS Lab	Centre of Excellence with Advance Tools & Equipment	Computer Science and Engineering / Information Technology Engineering	UG / PG / PhD	Technical	45	2	1
26	Department of Management Studies (MBA)	Academic Department with lab facility	Business Administration	UG / PG / PhD	Non-Technical	60	5	0
27	Master in Computer Application Department	Academic Department with lab facility	MCA	UG / PG / PhD	Technical	215	23	2
28	Department of Applied Science and Humanities	Academic Department with lab facility	multidisciplinary	UG / PG / PhD	Both	964	57	11
29	ABB Center for Robotics Milling	Centre of Excellence with Advance Tools & Equipment	Mechanical Engineering	UG / PG / PhD	Technical	22	2	1
30	Center for Advanced Pneumatic Automation	Centre of Excellence with Advance Tools & Equipment	Mechanical Engineering	UG / PG / PhD	Technical	227	2	1

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

31	Centre for materials processing and composite material	Centre of Excellence with Advance Tools & Equipment	mechanical engineering	UG / PG / PhD	Technical	40	2	1
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Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201810213
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	Industry Visit to ST Microelectronics	Entrepreneurship/Startup, Innovation	Exposure visit	Institute Lead Activity	Department of Electronics and Communication Engineering	08-02-2020 00:00:00	08-02-2020 00:00:00	1	Outside Campus	30	3	0	0	33	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 28350	No
2	Innovative Idea Presentation	Innovation	Innovation Contest	Institute Lead Activity	Institution Innovation Council	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Within Campus	100	5	0	0	105	No	No
3	2-Day Ideation Camp	Entrepreneurship/Startup, Innovation	Mentoring Session	Institute Lead Activity	Deloitte Centre	21-08-2019 00:00:00	22-08-2019 00:00:00	2	Within Campus	200	5	0	2	207	No	No
4	workshop on Innovation and Start-up 2019	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Information Technology Engineering	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Within Campus	250	50	0	10	310	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 35000	No

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

5	sustainable and green manufacturing using Nano Cutting fluids	Innovation	Motivational speak	Institute Lead Activity	mechanical engineering department	07-11-2019 00:00:00	07-11-2019 00:00:00	1	Within Campus	110	7	0	1	118	No	No						
6	workshop on paper presentation on innovation/social innovation entrepreneurship	Innovation	Workshop	Institute Lead Activity	Department of Electrical and Electronics Engineering	05-11-2019 00:00:00	05-11-2019 00:00:00	1	Within Campus	150	5	0	0	155	No	No						
7	Product Design Workshop	Innovation	Workshop	Institute Lead Activity	Department of Mechanical Engineering	18-11-2019 00:00:00	22-11-2019 00:00:00	5	Within Campus	230	4	0	0	234	No	No						
8	Alumni Start-up Meet	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	G.L.Bajaj Innovation Center	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Within Campus	150	20	0	0	170	No	No						
9	Alpha Launch	Entrepreneurship/Startup	Demo Day	Institute Lead Activity	Deloitte Centre	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	110	5	0	4	119	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>best project</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Air purifier ,ice-cube maker , garbage monitoring system</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	best project	Title of Innovation / Start-up Secured the Award / Recognition	Air purifier ,ice-cube maker , garbage monitoring system	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	best project																					
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
10	Institute level SIH-2020	Innovation	Hackathon	Institute Lead Activity	Department of Information Technology Engineering	20-01-2020 00:00:00	20-01-2020 00:00:00	1	Within Campus	145	7	0	0	152	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st position at final Smart India Hackaton-2020</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>naari app</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1st position at final Smart India Hackaton-2020	Title of Innovation / Start-up Secured the Award / Recognition	naari app	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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11	Hangout with successful Entrepreneurs	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	G.L.Bajaj Innovation center	18-02-2020 00:00:00	18-02-2020 00:00:00	1	Within Campus	80	5	0	6	91	No	No	
12	how to plan for Start-up and legal and ethical steps	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	IPR Facilitation Centre	18-02-2020 00:00:00	18-02-2020 00:00:00	1	Within Campus	80	5	0	2	87	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
13	Awareness/Mentoring session on IPR & IP management for innovation and start-ups	IPR	Awareness	Institute Lead Activity	IPR Facilitation Centre	11-02-2020 00:00:00	11-02-2020 00:00:00	1	Within Campus	150	5	0	3	158	No	No	
14	Industry expert Lecture on Industry 4.0 and IoT Life cycle	Innovation	Awareness	Institute Lead Activity	department of Electrical and Electronics Engineering	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	79	9	0	1	89	No	No	
15	Workshop on National Innovation and startup policy 2019	Entrepreneurship/Startup	Workshop	Institute Lead Activity	G.L.Bajaj Centre for Research and Incubation	31-01-2020 00:00:00	31-01-2020 00:00:00	1	Within Campus	300	20	0	0	320	No	No	
16	Innovation Day Campaign INNOVATION WEEK	Innovation	Innovation Contest	Institute Lead Activity	MCA , CS , ECE , CE , ME CE Department	10-10-2019 00:00:00	15-10-2019 00:00:00	6	Within Campus	600	50	0	0	650	No	No	
17	Guest Lecture on Entrepreneurship Awareness	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Entrepreneurship Development Cell	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	70	1	0	0	71	No	No	

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/R recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
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Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

														the Award / Recognition					
1	Technovation Hackathon2	Innovation	Hackathon	School of Engineering and Technology, Sharda University	Educational Institute	25-01-2020 00:00:00	26-01-2020 00:00:00	2	2	1	3	Yes	1st prize	Manhole cleaning robot	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	Award / Position / Recognition Secured	1st prize	
																		Title of Innovation / Start-up Secured the Award / Recognition	Manhole cleaning robot
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
2	IILM sustainability Carnival	Entrepreneurship/Startup	Exhibition	IILM Engineering College	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	2	0	2	Yes	4th position	Cow-dung manure	No		Award / Position / Recognition Secured	4th position	
																	Title of Innovation / Start-up Secured the Award / Recognition	Cow-dung manure	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	FDP on Advanced and Innovative Manufacturing Technologies	Innovation	Short term Course	Bachelor	Department of Mechanical Engineering	04-02-2020	08-02-2020	5	Offline	80	30
2	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering Department	20-01-2020	22-04-2020	94	Offline	108	45

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
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1	Basic and Advanced Pneumatic Automation	Innovation	Employment Generation Training Programs	Centre for Advanced Pneumatic Automation	10-06-2019	06-07-2019	27	Offline	37	50
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Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	Shradha Gupta	Deloitte Innovation Centre	Assistant professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
2	Arjun Singh	Information Technology Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
3	Avdshesh Tyagi	Department of Mechanical Engineering	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Modern Thermal Power Generation Technologies	Innovation	FDP in I&E, IPR	GLBITM, Greater Noida	Educational Institute	27-01-2019 00:00:00	31-01-2019 00:00:00	5	Offline
	Advanced and Innovative Manufacturing Technologies	Innovation	FDP in I&E, IPR	GLBITM, Greater Noida	Educational Institute	03-02-2020 00:00:00	07-02-2020 00:00:00	5	Offline
4	Dr. Amit Sehgal	Deloitte Center	Associate professor	No	No				
5	Mr. Virendra Pal Singh	IOS Lab	Assistant Professor	No	No				
6	Mr. Pankaj Sharma	Artificial Intelligence Lab	Assistant Professor	No	No				
7	Rinku Sharma	GL Bajaj Centre for Research and Incubation	Research Associate	No	No				
8	Anshul Chopra	GL Bajaj Centre for Research and Incubation	Research Associate	No	No				
9	Durgesh Singh	Big Data Lab	Assistant Professor	No	No				
10	Dr. Amit Sehgal	GLBCRI	Associate Professor	No	No				
11	Anand Bhushan Pandey	Department of Information technology	Assistant professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

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

No Data Filled!

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

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?	
1	G.L.Bajaj Innovation Hub - Knowledge partner " Deloitte"	Innovation Centre	2019	Co-working Space	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	Facility Incharge Name	Dr. Amit Sehgal	2	No	No	Yes
							Facility Incharge Email	amitsehgal26@gmail.com				
							Facility Incharge Phone	9990643505				
Source of Grant / Fund						Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	
Institute's Own Fund / Resource						G.L.Bajaj Institute of Technology and Management			Educational Institute		512118	
2	E-cell	Startup Cell	2018	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Facility Incharge Name	Dr. S.S. Chauhan	1	No	No	No
							Facility Incharge Email	sschauhan3456@gmail.com				
							Facility Incharge Phone	9891103337				
3	Industrial Automation Centre	Design Centre	2017	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	Facility Incharge Name	Mr. Brijesh Prasad	1	No	No	No
							Facility Incharge Email	brijesh.prasad@glbitm.ac.in				
							Facility Incharge Phone	9953163837				

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

4	SHM and NDT Centre	Maker's Space	2018	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	Facility Incharge Name	Dr. Sachin Tiwari	1	No	Yes		No
							Facility Incharge Email	sachin.tiwari@glbim.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
							Facility Incharge Phone	9560308753			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	16949	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

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

5	Soil Investigation and Testing Centre	Maker's Space	2018	Work Stations	Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	<table border="1"> <tr> <td data-bbox="992 138 1099 225">Facility Incharge Name</td> <td data-bbox="1099 138 1182 225">Ankit Soni</td> </tr> <tr> <td data-bbox="992 225 1099 325">Facility Incharge Email</td> <td data-bbox="1099 225 1182 325">ankit.soni@glbitm.ac.in</td> </tr> <tr> <td data-bbox="992 325 1099 986">Facility Incharge Phone</td> <td data-bbox="1099 325 1182 986">7415855526</td> </tr> </table>	Facility Incharge Name	Ankit Soni	Facility Incharge Email	ankit.soni@glbitm.ac.in	Facility Incharge Phone	7415855526	2	No	<table border="1"> <thead> <tr> <th colspan="2" data-bbox="1673 138 1877 188">Yes</th> </tr> </thead> <tbody> <tr> <td data-bbox="1673 188 1780 421">Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td data-bbox="1780 188 1877 421">0</td> </tr> <tr> <td data-bbox="1673 421 1780 692">Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td data-bbox="1780 421 1877 692">197034</td> </tr> <tr> <td data-bbox="1673 692 1780 986">Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td data-bbox="1780 692 1877 986">0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	197034	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Ankit Soni																								
Facility Incharge Email	ankit.soni@glbitm.ac.in																								
Facility Incharge Phone	7415855526																								
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Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																								
6	BMW Skill Next Automotive Learning Center	Maker's Space	2018	Work Stations	Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td data-bbox="992 1000 1099 1086">Facility Incharge Name</td> <td data-bbox="1099 1000 1182 1086">Dr. S.S. Chauhan</td> </tr> <tr> <td data-bbox="992 1086 1099 1203">Facility Incharge Email</td> <td data-bbox="1099 1086 1182 1203">shailendra.chauhan@glbitm.ac.in</td> </tr> <tr> <td data-bbox="992 1203 1099 1300">Facility Incharge Phone</td> <td data-bbox="1099 1203 1182 1300">9891103337</td> </tr> </table>	Facility Incharge Name	Dr. S.S. Chauhan	Facility Incharge Email	shailendra.chauhan@glbitm.ac.in	Facility Incharge Phone	9891103337	2	No	No	No								
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Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

7	Centre for Additive Manufacturing (3D)	Design Centre	2019	3D Printing & Prototype Equipment	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Nagendra Maurya</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nagendra.maurya@glbitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8802379303</td> </tr> </table>	Facility Incharge Name	Dr. Nagendra Maurya	Facility Incharge Email	nagendra.maurya@glbitm.ac.in	Facility Incharge Phone	8802379303	1	No	No	No
Facility Incharge Name	Dr. Nagendra Maurya																
Facility Incharge Email	nagendra.maurya@glbitm.ac.in																
Facility Incharge Phone	8802379303																
8	Design Innovation Centre	Design Centre	2016	Work Stations	Incubation Unit, Centre of Excellence with Advance Tools, Student Clubs	Incubation Unit, Centre of Excellence with Advance Tools, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Anwer Ahmed</td> </tr> <tr> <td>Facility Incharge Email</td> <td>anwer.ahmed@glbitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9560930144</td> </tr> </table>	Facility Incharge Name	Mr. Anwer Ahmed	Facility Incharge Email	anwer.ahmed@glbitm.ac.in	Facility Incharge Phone	9560930144	1	Yes	No	Yes
Facility Incharge Name	Mr. Anwer Ahmed																
Facility Incharge Email	anwer.ahmed@glbitm.ac.in																
Facility Incharge Phone	9560930144																
				<table border="1"> <thead> <tr> <th>Source of Grant / Fund</th> <th>Agency Name</th> <th>Agency Type</th> <th>Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)</th> </tr> </thead> <tbody> <tr> <td>Institute's Own Fund / Resource</td> <td>G.L.Bajaj Institute of Technology and Management</td> <td>Educational Institute</td> <td>405774</td> </tr> </tbody> </table>		Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	Institute's Own Fund / Resource	G.L.Bajaj Institute of Technology and Management	Educational Institute	405774				
Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)														
Institute's Own Fund / Resource	G.L.Bajaj Institute of Technology and Management	Educational Institute	405774														
9	Electric Vehicle Technology Learning Centre	Maker's Space	2018	Co-working Space	Incubation Unit, Centre of Excellence with Advance Tools, Student Clubs	Incubation Unit, Centre of Excellence with Advance Tools, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. V.R. Mishra</td> </tr> <tr> <td>Facility Incharge Email</td> <td>me.hod@glbitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9818887502</td> </tr> </table>	Facility Incharge Name	Dr. V.R. Mishra	Facility Incharge Email	me.hod@glbitm.ac.in	Facility Incharge Phone	9818887502	1	No	No	No
Facility Incharge Name	Dr. V.R. Mishra																
Facility Incharge Email	me.hod@glbitm.ac.in																
Facility Incharge Phone	9818887502																
10	VLSI and CISCO networking Academy	Innovation Centre	2015	Co-working Space, Work Stations	Incubation Unit, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Amrita Rai</td> </tr> <tr> <td>Facility Incharge Email</td> <td>amritasrai@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9873957794</td> </tr> </table>	Facility Incharge Name	Dr. Amrita Rai	Facility Incharge Email	amritasrai@gmail.com	Facility Incharge Phone	9873957794	1	Yes	No	No
Facility Incharge Name	Dr. Amrita Rai																
Facility Incharge Email	amritasrai@gmail.com																
Facility Incharge Phone	9873957794																

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
1	ABB Centre for Robotics Welding	2018	Pre-Incubation, Incubation Unit, Innovation Park/Research Park, Student Clubs		Facility Incharge Name	1	No	No	Yes
					Dr.S.S. Chauhan				
					Facility Incharge Email				
					Facility Incharge Phone				
					9891103337				
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource		G.L.Bajaj Institute of Technology and Management			Educational Institute		339058		
2	Centre for Advanced Pneumatic Automation / Siemens Centre for Mechatronics & Industry 4.0	2018	Incubation Unit, Innovation Labs, Student Clubs		Facility Incharge Name	1	No	No	Yes
					Kushal pal singh				
					Facility Incharge Email				
					Facility Incharge Phone				
					7838437976				
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource		G.L.Bajaj Institute of Technology and management			Educational Institute		325044		
3	Centre for materials processing and composite materials	2017	Pre-Incubation, Incubation Unit, Student Clubs		Facility Incharge Name	1	No	No	No
					Dr.Ashish Srivastava				
					Facility Incharge Email				
					Facility Incharge Phone				
					9911144689				

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?						
1	G.L.Bajaj Centre for Research and Incubation	2018	Pre-Incubation, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. P. Dwivedi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>shashi.dwivedi@glbitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9899256044</td> </tr> </table>	Facility Incharge Name	Dr. S. P. Dwivedi	Facility Incharge Email	shashi.dwivedi@glbitm.ac.in	Facility Incharge Phone	9899256044	2	No	No	Yes
Facility Incharge Name	Dr. S. P. Dwivedi														
Facility Incharge Email	shashi.dwivedi@glbitm.ac.in														
Facility Incharge Phone	9899256044														
		Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)							
		Institute's Own Fund / Resource		G.L.Bajaj Institute of Technology and Management		Educational Institute		624256							
		Institute's Own Fund / Resource		G.L.Bajaj Institute of Technology and Management		Educational Institute		454456							

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

No Data Filled!

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	IPR Facilitation Centre	2018	Pre-Incubation, Incubation Unit, Centre of Excellence with Advance Tools, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Sanjeev Sharma</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sanjeev.sharma@glbitm.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8802266425</td> </tr> </table>	Facility Incharge Name	Dr. Sanjeev Sharma	Facility Incharge Email	sanjeev.sharma@glbitm.ac.in	Facility Incharge Phone	8802266425	2	No	No	No
Facility Incharge Name	Dr. Sanjeev Sharma														
Facility Incharge Email	sanjeev.sharma@glbitm.ac.in														
Facility Incharge Phone	8802266425														

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Shradha Gupta	Assistant professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	anima drive		Within	
AL for Crime prevention and Detection		Within		
2	Dr. Sanjeev Sharma	Assistant Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Outdoor air purifier		Within	
highly efficient and ecofriendly hydrogen fuel cell vehicle using new control strategies		Within		
3	Rinku Sharma	Research Associate	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Mind Palace		Within	
AI based Crime prevention and Detection		Within		
4	Anshul Chopra	Research Associate	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Mind Palace		Within	
AI based Crime prevention and Detection		Within		
5	Mr. Virendra Pal Singh	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Naari App		Within	
	1 tag 1 toll		Within	
	smart city		Within	
blood bank based on blockChain		Within		
6	Durgesh Singh	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
blockchain fundamentals based trading sigment analysis.		Outside	u72900up2019ptc118676	
7	Mr. Pankaj Sharma	Assistant Professor	Idea/Innovation Development	3

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

		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Naari App	Within	
		1Tag1Toll	Within	
		Blood Bank based on BlockChain	Within	
		Smart City	Within	
8	Dr. Amit Sehgal	Professor	Idea/Innovation Development, Entrepreneurship/Startup Development	5
		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Farming for all	Outside	

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Tushar Kumar Srivastava	IPR Protection & Commercialization	Unstructured Mentorship
2	Mr. Vishal Kumar Singh	Idea/Innovation Development, Entrepreneurship/Startup Development	Unstructured Mentorship
3	Sharad Prateek Singh	Idea/Innovation Development, Entrepreneurship/Startup Development	Unstructured Mentorship
4	Ashish Kushwaha	Idea/Innovation Development, Entrepreneurship/Startup Development	Unstructured Mentorship
5	Shlok Tripathi	Entrepreneurship/Startup Development	Unstructured Mentorship
6	Prof. Vikram Sharma	Entrepreneurship/Startup Development	Unstructured Mentorship
7	Dr. Arpita Srivastava	Entrepreneurship/Startup Development	Unstructured Mentorship

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/ Startup/ SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
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1	Mini CNC Milling Machine	Product Innovation	Technological	ABB centre for Robotics milling	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	iimt group of colleges	No	No	No	No
									Agency Type	Educational Institute				
									Award / Position / Recognition Secured	1st				

Name	Type	Gender	Email	Contact
jaiveey singh	Student	Male	jayveersingh38@gmail.com	9670727582

Name	Type	Gender	Email	Contact
vinay soni	Student	Male	jayveersingh38@gmail.com	8430133543

2	Fake News Detection	Service Innovation	Technological	Big Data Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	Agency Name	CS T UP Engineering students project grant scheme	No	10000	No	No
									Agency Type	Govt. Agency (State)		Grant Amount in Rs		
									Award / Position / Recognition Secured	grant				

Name	Type	Gender	Email	Contact
Suchita Pandey	Student	Female	suchita.pandey@gmail.com	9953682178

Name		Type							Gender			Email		Contact	
Dr. Pushpa Choudhary		Faculty							Female			pushpa.choudhary@glbitm.ac.in		7309755555	
3	Citizen Security App	Service Innovation	Technological	Artificial Intelligence Lab	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
	Vaibhav Tyagi		Student							Male			vaibhav0102@gmail.com		9013610838
4	DDNet: Drowsiness and Distracted driving detection system using deep learning	Product Innovation	Technological	Artificial Intelligence Lab , Big Data Lab, Developer Student Club	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No		No	
	Name		Type							Gender			Email		Contact
	Prachi Panwar		Student							Male			prachipanwar0606@gmail.com		7678499694
	Name		Type							Gender			Email		Contact
prakhar gupta		Student							Male			-		9140688543	

5	Wastysite	Management Process	Technological	G.L.Bajaj Innovation Centre	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Harshit	Student	Male	shubh.harshit12@gmail.com	7985281260

6	MIND PALACE	Process Innovation	Technological	G.L.BAJAJ CENTRE FOR RESEARCH AND INCUBATION	Student	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name G.L. Bajaj Institute of Technology and Management, Greater Noida	Agency Type Educational Institute	Award / Position / Recognition Secured best project	No	No	No	No
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Name	Type	Gender	Email	Contact
SHIVANG GUPTA	Student	Male	SHIVANGZEPHYR@GMAIL.COM	9891969104

7	Door Handle Sanitizer	Product Innovation	Technological	Centre for Additive Manufacturing	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No	No
					Name		Type		Gender		Email		Contact
					Nilesh Kumar		Student		Male		tycoonnileshkumar@gmail.com		8294031233
8	AI for crime prevention and detection	Product Innovation, Service Innovation	Technological	IOS Lab	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
					Name		Type		Gender		Email		Contact
					Arush Jain		Student		Male		arushjain015@gmail.com		8384022386
9	Out Door Air filter	Product Innovation, Process Innovation	Technological	GLB Centre for Research and Incubation	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact
Pawan Gupta	Student	Male	12pawan345@gmail.com	9504788838

Name	Type	Gender	Email	Contact
Dr.Sanjeev Sharma	Faculty	Male	Sanjeevsharma145@gmail.com	8802266425
Abhishek Gupta	Student	Male	-	7838067051

10	Delta 3.2 robot	Product Innovation	Technological	Department of Electronics and Communication Engineering	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Adopted and Implemented at Ground	Agency Name	Distric meg strate bulands har	No	No	No	No
									Agency Type	Govt. Agency (State)				
									Award / Position / Recognition Secured	Award				

Name	Type	Gender	Email	Contact
Atul Parjapati	Student	Male	atulprajapati1999@gmail.com	9761843715

Name	Type	Gender	Email	Contact
ankit kumar	Student	Male	ankitsharma340441@gmail.com	7895391330

11	Knuckle Joints	Product Innovation	Technological	Centre for Additive Manufacturing	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
aditya Tripathi	Student	Male	adityaatiwarii@gmail.com	8542931465

Name		Type							Gender			Email		Contact		
Dr.Nagendra Kumar Maurya		Faculty							Male			nagendra.maurya@glbitm.ac.in		8802379303		
12	Connecting Rod	Product Innovation	Technological	Centre for Additive Manufacturing	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Completed	No	No	No	No		No		
Name		Type							Gender			Email		Contact		
Dr.Nagendra Kumar Maurya		Faculty							Male			nagendra.maurya@glbitm.ac.in		8802379303		
13	An overview of mechanical properties and form error for rapid prototyping	Product Innovation	Technological	Centre of Additive Manufacturing , DEPARTMENT OF MECHANICAL ENGINEERING	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Completed	Agency Name Delhi Technical University	Agency Type Educational Institute	Award / Position / Recognition Secured commendable Research Award	No	No	No		No
Name		Type							Gender			Email		Contact		
Dr.Nagendra Kumar Maurya		Faculty							Male			nagendra.maurya@glbitm.ac.in		8802379303		

14	Utilization of waste pet and marble dust in development of composite material	Product Innovation	Technological	Set-up for materials processing and composite material	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	CS T, UP Engineers Project Grant scheme	No	Grant Amount in Rs	10000	No	No
									Agency Type	Govt. Agency (State)					
									Award / Position / Recognition Secured	grant					

Name	Type	Gender	Email	Contact
Vaibhaw Anand	Student	Male	vaibhawanand7@gmail.com	7004430494

15	utilization of spent alumina catalyst (SAC) and egg shell in development of aluminum based composite material	Product Innovation	Technological	Set-up for materials processing and composite material	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	Agency Name	CS T UP engineering Students project Grant scheme	No	Grant Amount in Rs	10000	No	No
									Agency Type	Govt. Agency (State)					
									Award / Position / Recognition Secured	grant					

Name	Type	Gender	Email	Contact
Utkarsh Ranjan	Student	Male	utkarsh952524@gmail.com	8051040096

16	Clear Vision - An Obstacle detecting device using Bat Algorithm Optimization Technique	Product Innovation	Technological	Artificial Intelligence Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Asif	Student	Male	mohahammadasif118@gmail.com	9990863614

17	self-nourishing system for plants	Product Innovation	Technological	Artificial Intelligence lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
bhavika Rajpal	Student	Female	bhavika00rajpal@gmail.com	7233948726

Name	Type	Gender	Email	Contact
arshitagarg	-	Female	arshitag121@gmail.com	8076208187

18	Rectenna Based Energy Harvesting Device for IOT Applications	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation - Concept and application have been formulated.	Innovation Development Dropped	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Abdul Moiz	Student	Male	moizdinvisible30@gmail.com	8700665007

Name		Type							Gender		Email		Contact	
Dr.Dinesh Kumar Singh		Faculty							Male		dinesh.singh@glbitm.ac.in		9891480440	
19	Green Leaf Disease Detection	Product Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Dropped	No	No	Grant Amount in Rs	28685	No	No
	Name		Type							Gender		Email		Contact
	Kratika Dixit		Student							Female		kratikadixit2000@gmail.com		8859833433
	Name		Type							Gender		Email		Contact
Puneet Kumar Mishra		Faculty							Male		puneet.mishra@glbitm.ac.in		8650027976	
20	Aegis	Product Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Dropped	No	No	Grant Amount in Rs	25835	No	No
	Name		Type							Gender		Email		Contact
	Anveshika Agrawal		Student							Female		anveshika.tanu@gmail.com		9532560763
	Name		Type							Gender		Email		Contact
Virender Pal Singh		Faculty							Female		virendra.singh@glbitm.ac.in		9958764650	

21	Near net shape generation of nanocomposite parts via stir casting and three d printing approach	Product Innovation	Technological	Centre for materials processing and composite materials	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	springer	No	Grant Amount in Rs 147000	No	No
								Agency Type	International Agencies					
								Award / Position / Recognition Secured	research paper publication in SCI journal					

Name	Type	Gender	Email	Contact
Ashish Kumar srivastava	Faculty	Male	ashish7185@gmail.com	8707396833

Name	Type	Gender	Email	Contact
Shashi dwivedi	Faculty	Male	shashi.dwivedi@glbitm.ac.in	9899256044

22	Detection and classification of lung diseases from CT/MRI scans using image segmentation and soft computing techniques	Product Innovation	Technological	AI lab	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	Agency Name	TE QIP -III of AKTU	No	Grant Amount in Rs 75000	No	No
								Agency Type	Govt. Agency (State)					
								Award / Position / Recognition Secured	award of grant under CRIP through TE QIP -III of AKTU					

Name	Type	Gender	Email	Contact
Vijai Singh	Faculty	Male	vijai.cs@gmail.com	9891039510

Name		Type							Gender			Email		Contact
A.L.Narasimha Rao		Faculty							Male			aln.rao@glbitm.ac.in		7834886789
23	remote monitoring of patient body parameters	Product Innovation	Technological	Artificial Intelligence Lab	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No		No
Name		Type							Gender			Email		Contact
Pushpa Choudhary		Faculty							Female			pushpak2728@gmail.com		7309755555
Name		Type							Gender			Email		Contact
Ashish Tripathi		Faculty							Male			ashish.tripathi@glbitm.ac.in		9648807086
Arun Kumar Singh		Faculty							Male			Arun.singh@glbitm.ac.in		9455689918
24	Systems and methods for recycling of plastic waste to manufacture an object	Product Innovation	Technological	Centre for material processing and composite material	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No		No
Name		Type							Gender			Email		Contact
S.S.Chauhan		Faculty							Male			shailendra.chauhan@glbitm.ac.in		9891103337

25	Development of glass fiber epoxy/ saw dust composite and evaluation of their mechanical properties	Product Innovation	Technological	Centre for material processing and composite material	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
S.S.Chauhan	Faculty	Male	Shailendra.chauhan@glbitm.ac.in	9891103337

Name	Type	Gender	Email	Contact
Nagendra Kumar Maurya	Faculty	Male	Nagendra.maurya@glbitm.ac.in	8802379303

26	Earthquake detection alarm using vibration sensor & microcontroller for concrete and steel structures	Product Innovation	Technological	Industrial Automation Centre	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
S.S.Chauhan	Faculty	Male	Shailendra.chauham@glbitm.ac.in	9891103337

Name	Type	Gender	Email	Contact
Dr. Mohit Bansal	Faculty	Male	hod.eee@glbitm.ac.in	8373978380
Mr. Shivendra Kaura	-	Male	shivendra.kaura@glbitm.ac.in	9711763029

27	System and method for a potential vehicular fire incident detection.	Product Innovation	Technological	BMW skill next automotive learning centre	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
S.S.Chauhan	Faculty	Male	shailendra.chauhan@glbitm.ac.in	9891103337

Name	Type	Gender	Email	Contact
Mohit Bansal	Faculty	Male	hod.eee@glbitm.ac.in	8372978380

28	development of solar based battery management system for electric vehicles	Product Innovation	Technological	industrial automation Centre	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	TE QIP -III of AKTU	No	Grant Amount in Rs	75000	No	No
									Agency Type	Govt. Agency (State)					
									Award / Position / Recognition Secured	Award of grant under CRIP					

Name	Type	Gender	Email	Contact
Mohit Bansal	Faculty	Male	hod.eee@glbitm.ac.in	8373978380

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

Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20																		
1	Farming for all	Product Innovation	Technological	138	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	2019-20	Graduated from the Incubation unit	No	No	No	No	No																		
<table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Ashish kumar kushwaha</td> <td>DIPP34731</td> <td>Incubatee Entrepreneur</td> <td>Male</td> <td>ashish.kushwaha@onlinegsystems.com</td> <td>9560742211</td> </tr> <tr> <td>geetanjali kushwaha</td> <td>DIPP34731</td> <td>Innovator/Entrepreneur External to Institute</td> <td>Female</td> <td>gitanjali.kushwaha@onlinegsystems.com</td> <td>9560742211</td> </tr> </tbody> </table>														Name	DIN number	Type	Gender	Email	Contact	Ashish kumar kushwaha	DIPP34731	Incubatee Entrepreneur	Male	ashish.kushwaha@onlinegsystems.com	9560742211	geetanjali kushwaha	DIPP34731	Innovator/Entrepreneur External to Institute	Female	gitanjali.kushwaha@onlinegsystems.com	9560742211
Name	DIN number	Type	Gender	Email	Contact																										
Ashish kumar kushwaha	DIPP34731	Incubatee Entrepreneur	Male	ashish.kushwaha@onlinegsystems.com	9560742211																										
geetanjali kushwaha	DIPP34731	Innovator/Entrepreneur External to Institute	Female	gitanjali.kushwaha@onlinegsystems.com	9560742211																										
2	Skwheelz resource management Pvt. Ltd	Service Innovation	Technological	4402	Student	Venture with Corporate Identification Number (CIN) Registration U80900UP2019PTC117084	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 90000	No	No	No																		
<table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>SHARAD PRATEEK</td> <td>8456711</td> <td>Student</td> <td>Male</td> <td>SHARADPRATEEK@GMAIL.COM</td> <td>9560490717</td> </tr> </tbody> </table>														Name	DIN number	Type	Gender	Email	Contact	SHARAD PRATEEK	8456711	Student	Male	SHARADPRATEEK@GMAIL.COM	9560490717						
Name	DIN number	Type	Gender	Email	Contact																										
SHARAD PRATEEK	8456711	Student	Male	SHARADPRATEEK@GMAIL.COM	9560490717																										

SHLOK TRIPATHI		8456712		Student		Male		SHLOKTRIPATHI97@GMAIL.COM		8383014138		
VISHAL KUMAR SINGH		8456733		Student		Male		VISHALGLB.1995@GMAIL.COM		8448662290		
3	shackhub Pvt. Ltd.	Process Innovation	Techno logical	138	Student	Venture with Corporate Identification Number (CIN) Registration U72900UP 2019PTC11 8676	2019-20	Graduated from the Incubation unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact		
ASHUTOSH SINGH		118676		Student		Male		ashutosh.as25@gmail.com		7388644991		
Ashutosh Pandey		118676		Student		Male		ashu.61969@gmail.com		9598133239		
4	Shubham Buildcon	Process Innovation, Service Innovation	Non-Techno logical	138	Student	Venture with MSME Registration No 10EXGPK1 016R1ZI Venture with GST No 10EXGPK1 016R1Zibuild	2017-18	Graduated from the Incubation unit	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact		
Shubham Kumar		10EXGPK1016R1ZI		Student		Male		buildcliq@gmail.com		9905610471		
5	Emcubix Construction & Manufacturers Pvt Ltd	Service Innovation	Techno logical	138	Student	Venture with Corporate Identification Number (CIN) Registration U70109DL2 013PTC251 191	2013-14	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact		
Anup Singh		06448575		Student		Male		anups.309@gmail.com		9999567840		
6	PRAXIS CONSULTANT	Service Innovation	Techno logical	138	Student	Venture with Corporate Identification Number (CIN) Registration 09AAMFP3 025E1ZC	2016-17	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact		
ANUP KUMAR DUBEY		09466113301C		Student		Male		anupkumardubey@hotmail.com		9540097735		
7	Digital Dronacharya	Process Innovation	Techno logical	138	Student	Venture with Corporate Identification Number (CIN) Registration 19ZQZG02 546Q	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No

Name		DIN number		Type		Gender		Email		Contact			
Gauri Kapoor		19ZQZG02546Q		Student		Female		gauri@digitaldronacharya.com		9582807364			
Akash Sharma		19ZQZG02546Q		Student		Male		akash@digitaldronacharya.com		9582807364			
8	FRINGO TECH PRIVATE LIMITED	Product Innovation, Service Innovation	Technological	138	Student	Venture with Corporate Identification Number (CIN) Registration	U72200DL2016PTC299944	2016-17	Received Incubation Support from Incubation Unit	No	No	No	No
	Name		DIN number		Type		Gender		Email		Contact		
Sanyam Mishra		7469913		Student		Male		sanyam.mishra@live.com		9990662401			
9	Clevergene Biocorp Pvt Ltd	Product Innovation	Technological	138	Student	Venture with Corporate Identification Number (CIN) Registration	U73200KA2013PTC069488	2013-14	Received Incubation Support from Incubation Unit	No	No	No	No
	Name		DIN number		Type		Gender		Email		Contact		
DHRUV PRASHER		6535224		Student		Male		dhruvprasher@yahoo.co.in		9811289590			
10	KHK Technical Serviucses Pvt Ltd	Service Innovation	Technological	138	Student	Venture with Corporate Identification Number (CIN) Registration	U74900UP2018PTC106112	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No
	Name		DIN number		Type		Gender		Email		Contact		
HIMANSHU DIXIT		8133065		Student		Male		hdixit966@gmail.com		8527632819			
11	Radiance Films & Performing Arts Pvt Ltd	Process Innovation	Technological	138	Student	Venture with Corporate Identification Number (CIN) Registration	U74999UP2019PTC116108	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No
	Name		DIN number		Type		Gender		Email		Contact		
JITENDRA SINGH NAGAR		8426566		Student		Male		awtar_nagar@yahoo.com		9350278875			
12	NADI PULSE PROGNOS TICS PVT. LTD.	Product Innovation	Technological	138	Student	Venture with Corporate Identification Number (CIN) Registration	U74999UP2018PTC107852	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No
	Name		DIN number		Type		Gender		Email		Contact		

Name		DIN number		Type		Gender		Email		Contact			
KAJAL SRIVASTAVA		8225721		Student		Female		shrivastava.kajal1005@gmail.com		8860125635			
13	Trone Automobiles Pvt. Ltd.	Product Innovation	Techno logical	138	Student	Venture with Corporate Identification Number (CIN) Registration	U34300UP2018PTC103852	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Vishal Ranjan Singh		8124933		Student		Male		suraj842@gmail.com		9560490717			
14	Achaeans Technologies Pvt Ltd.	Product Innovation	Techno logical	138	Student	Venture with Corporate Identification Number (CIN) Registration	U35999UP2018PTC103176	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Abhishank jain		103176		Student		Male		abhishank@furyfest.in		9412396723			
15	Softica Technologies	Product Innovation	Techno logical	138	Student	Venture with Corporate Identification Number (CIN) Registration	09ADMFS4225L1ZK	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Amitesh Kumar Gupta		09ADMFS4225L1ZK		Student		Male		Amitesh@softica.in		9454346236			
16	Rath Group	Service Innovation	Non-Techno logical	138	Student	Venture with Corporate Identification Number (CIN) Registration	09BACPA2117B1ZM	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Tushar Aggarwal		09BACPA2117B1ZM		Student		Male		agrawal.tushar8@gmail.com		9919198871			
17	RS SOLAR POWER	Service Innovation	Techno logical	138	Student	Venture with Corporate Identification Number (CIN) Registration	06AYUPR1712N1ZT	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
RIPLAV		06AYUPR1712N1ZT		Student		Male		riplav1@gmail.com		7027603590			

18	SOULMATE CONSTRUCTION PRIVATE LIMITED,	Service Innovation	Technological	138	Student	Venture with Corporate Identification Number (CIN) Registration U45309UP2018PTC100821	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact		
Abhishek Kr Singh		10FXCPK7538D1ZR		Student		Male		abhishek.singh9678@gmail.com		8114581320		
19	Seeds & Pesticides Supply	Service Innovation	Technological	138	Student	Venture with MSME Registration No BR37A0036230 Venture with GST No BR37A0036230	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact		
Avinash kumar		BR37A0036230		Student		Male		avinash26khushi@gmail.com		9473090752		
20	PIXEL GLAXY STUDIO PRIVATE LIMETED	Service Innovation	Technological	4402	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration U92490DL2008PTC178371	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact		
Vikash Tomar		178173		Innovator/Entrepreneur External to Institute		Male		vikaas.tomar@gmail.com		9899594849		
21	Glomonitor Insights Pvt.Ltd.	Product Innovation	Technological	4402	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration U74999UP2019PTC116847	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact		
Gautam		U74999UP2019PTC116847		Innovator/Entrepreneur External to Institute		Male		hello@anglanalysts.com		7982566354		
22	ABS Batteries Power Solution Pvt Ltd.,	Product Innovation	Technological	4402	Student	Venture with Corporate Identification Number (CIN) Registration U20299UP2018PTC109134	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact		
SHOBIT GOYAL		08254619		Student		Male		absbatteries18@gmail.com		9818530910		

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

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	UNO Minda	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	10	10-05-2019
2	Saatvik Abhyantriki Nirman	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	15	15-06-2019
3	Deloitte Touche Tohmatsu India LLP	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	15	15-07-2019

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

No Data Filled!

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

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	A System and Method for Electric Generation	202011001246	National	2020 - 01	Uploaded
2	INTELLIGENT PARKING SYSTEM AND METHOD THEREOF	201911040835	National	2019 - 10	Uploaded
3	A MULTIFUNCTIONAL DEVICE TO DETECT OBSTRUCTION OR NON-UNIFORM SURFACES ND METHOD THEREOF	201911040834	National	2019 - 10	Uploaded
4	Computer implemented method for urban traffic management using machine learning	201911046972	National	2019 - 11	Uploaded
5	IADA-IOT-Based Technology: Intelligent Automotive Device, System and Process using IOT - Based Technology	202021006286	National	2020 - 02	Uploaded
6	Digitalised fuel gauge	201911032733	National	2019 - 08	Uploaded