



ARIIA

ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY [ARI-C-19615]

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	Electronics and Communication Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	120	25	7
2	Computer Science Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	120	24	10
3	Mining Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	60	12	2
4	Electrical and Electronics Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	120	23	10
5	Civil Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	120	21	8
6	Mechanical Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	120	23	10
7	Electronics and Computer Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	60	12	3
8	Information Technology	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	60	13	4
9	VLSI System Design	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	24	4	1
10	Computer Science and Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	18	3	1
11	CADCAM	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	18	3	1
12	Electrical Power Systems	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	18	3	1

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

13	Structural Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	18	3	1
14	Master in Business Administration	Academic Department with lab facility	Management	UG / PG / PhD	Technical	60	9	2
15	Institute Innovation Council	Pre-incubation unit	Innovation and Entrepreneur mind set	UG / PG / PhD	Technical	135	15	12
16	JBIIA	Research Unit / Park	Research facility	UG / PG / PhD	Technical	120	45	22
17	Entrepreneur Development Cell	Industry Institute Interface Unit	Entrepreneur mind Set	UG / PG / PhD	Technical	350	18	8
18	Innovation Lab for Electrical and Electronics and Computers	Research Unit / Park	Startups	UG / PG / PhD	Technical	360	20	5
19	Innovation Centre of Excellence in Alternating Energy	Incubation Unit	Electrical Systems	UG / PG / PhD	Technical	240	24	8
20	VLSI DESIGN CENTRE	Centre of Excellence with Advance Tools & Equipment	ELECTRONICS AND COMMUNICATION ENGINEERING	UG / PG / PhD	Technical	145	4	2
21	RENEWABLE ENERGY CENTRE	Centre of Excellence with Advance Tools & Equipment	ELECTRONICS AND ELECTRICAL ENGINEERING	UG / PG / PhD	Technical	360	5	3
22	SOFTWARE DEVELOPMENT CENTRE	Centre of Excellence with Advance Tools & Equipment	COMPUTER SCIENCE AND ENGINEERING	UG / PG / PhD	Technical	285	5	4
23	MACHINE LEARNING CENTRE	Centre of Excellence with Advance Tools & Equipment	INFORMATION TECHNOLOGY	UG / PG / PhD	Technical	145	4	3
24	NON DESTRUCTIVE TESTING CENTRE	Centre of Excellence with Advance Tools & Equipment	MECHANICAL ENGINEERING	UG / PG / PhD	Technical	145	4	2

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 : IC201810785
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)	Program Theme	Program Type	Program Category	Organizing Departm	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants	Internal Participants	External Participants	External Participants	Total Number of	Had institute spent expenses either from own resource/received fund to	Did any of the participants received any awards/recognition for startup / innovation ideas /
------	------------------------	---------------	--------------	------------------	--------------------	--------------------	------------------	---------------------------	------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------	--	--

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

	Name)				ent / Centre / Student Body Name					(Student)	(Faculty)	(Student)	(Faculty)	Participa nts	organise the program/activity/event?	research?
1	My Story - Entrepreneur's Life & Crossroad - Motivational Speak - To be Share by Entrepreneurs	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	IIC	31-12-2019 00:00:00	09-01-2020 00:00:00	10	Within Campus	98	11	12	2	123	No	No
2	Motivational Speak on Entrepreneurs. Life & Cross Road	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	IIC	16-09-2019 00:00:00	16-09-2019 00:00:00	1	Within Campus	98	13	12	4	127	No	No
3	Innovation Day Campaign	Innovation	Innovation Contest	Institute Lead Activity	MIC	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	0	180	0	0	180	No	No
4	Organise Day two Workshop on Problem Solving/Design Thinking/Ideation Workshop/ Campus Hackathon etc.	Innovation	Workshop	Institute Lead Activity	IIC	19-09-2019 00:00:00	20-09-2019 00:00:00	2	Within Campus	98	11	12	7	128	No	No
5	INSPIRE	Entrepreneurship/Startup	Workshop	Institute Lead Activity	IIC	31-07-2019 00:00:00	31-07-2019 00:00:00	1	Within Campus	59	9	8	5	81	No	No
6	Emerging Trends in Power & Energy-A Research perspective	Entrepreneurship/Startup	Workshop	Institute Lead Activity	IIC	07-08-2019 00:00:00	13-08-2019 00:00:00	7	Within Campus	63	28	14	8	113	No	No

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

7	Motivational Speech to Improve Research, Innovation, entrepreneurship & startup & Inter-disciplinary research etc	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	IIC	31-08-2019 00:00:00	31-08-2019 00:00:00	1	Within Campus	27	12	5	3	47	No	No
8	Innovate To INSPIRE	Innovation	Motivational speak	Institute Lead Activity	IIC	31-07-2019 00:00:00	31-07-2019 00:00:00	1	Within Campus	14	5	3	1	23	No	No
9	Organise a Product Design/Design Thinking Workshop at Campus	Innovation	Workshop	Institute Lead Activity	IIC	07-01-2020 00:00:00	07-01-2020 00:00:00	1	Within Campus	67	11	8	6	92	No	No
10	Demo Day – Exhibition Cum Demo for PoCs & Camp; Mentorship Session for Innovators (or) Student Entrepreneurs	Entrepreneurship/Startup	Demo Day	Institute Lead Activity	IIC	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Within Campus	73	7	26	8	114	No	No
11	Organise Workshop on Business Model Canvas (BMC) and (or) Business Plan Competition to Invite Innovative Business Models from Students	Entrepreneurship/Startup	Workshop	Institute Lead Activity	IIC	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	73	5	6	0	84	No	No

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

12	Organise One Day Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups or Online Session on Intellectual Property (IP) Management at Early Stage of Innovation and Start-ups	IPR	Motivational speak	Institute Lead Activity	IIC	07-03-2020 00:00:00	07-03-2020 00:00:00	1	Within Campus	67	9	18	4	98	No	No	
13	Organise One/half day Interactive/online Session/Mentoring Session "Hangout with Successful Start-ups" (Entrepreneurs in Campus)	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	IIC	10-03-2020 00:00:00	10-03-2020 00:00:00	1	Within Campus	59	6	12	0	77	No	No	
14	Ideation Workshop on Game Development using Unity Game Engine	Innovation	Workshop	Institute Lead Activity	IIC	19-04-2019 00:00:00	20-04-2019 00:00:00	2	Within Campus	103	13	12	8	136	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5300	No
15	Organise a workshop/Seminar/Call for Paper presentation on Innovation/Social Innovation & Entrepreneurship	Entrepreneurship/Startup	Workshop	Institute Lead Activity	IIC	24-12-2019 00:00:00	24-12-2019 00:00:00	1	Within Campus	85	13	4	0	102	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6500	No

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

16	A Safe Alternative to Explosion of Buildings in Crowded Areas	Innovation	Workshop	Institute Lead Activity	CIVIL ENGINEERING-JBIET	17-01-2020 00:00:00	23-01-2020 00:00:00	7	Within Campus	0	44	0	0	44	No	No	
17	Artificial Intelligence	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Within Campus	252	28	8	12	300	No	No	
18	Research, Innovation and Entrepreneurship	Entrepreneurship/Startup	Ideation	Institute Lead Activity	JBIET	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	65	24	5	14	108	No	No	
19	Geo Synthetics and Reinforced Soil Structures	Innovation	Seminar	Institute Lead Activity	CIVIL ENGINEERING	17-02-2020 00:00:00	17-02-2020 00:00:00	1	Within Campus	58	9	8	4	79	No	No	
20	Embedded in Industrial Applications	Entrepreneurship/Startup	Seminar	Institute Lead Activity	ECE-JBIET	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Within Campus	185	12	8	4	209	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
21	Entrepreneurial Awareness Work Shop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	MBA	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Outside Campus	12	5	0	0	17	No	No	
22	Governing Business and Relationships	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Vedanta Institute	04-03-2020 00:00:00	04-03-2020 00:00:00	1	Outside Campus	32	18	18	9	77	No	No	
23	German Technology in Automobiles	Innovation	Motivational speak	Institute Lead Activity	SAE-JBIET	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	65	8	4	5	82	No	No	
24	Innovations and Entrepreneur Opportunities	Innovation	Seminar	Institute Lead Activity	ECM-JBIET	07-03-2020 00:00:00	07-03-2020 00:00:00	1	Within Campus	38	5	8	2	53	No	No	

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

25	Devices. Intelligent Systems and Communications	Innovation	Conference	Institute Lead Activity	ECE-JBIET	09-01-2020 00:00:00	10-01-2020 00:00:00	2	Within Campus	21	45	5	12	83	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	150000	Award / Position / Recognition Secured	Best Research Paper
																	Title of Innovation / Start-up Secured the Award / Recognition	Genetic Algorithm received signal strength maximization in NLOS-VLC.
																	Award/Recognition/Achievement Received for	
26	Social Innovation and Entrepreneurship	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Master Business Administration	24-12-2019 00:00:00	24-12-2019 00:00:00	1	Within Campus	48	4	2	5	59	No		No	
27	Brain Storming Session	Innovation	Ideation	Institute Lead Activity	Electronics and Communication Engineering	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	195	2	0	0	197	No		No	
28	structural analysis and design software STAAD PRO	Innovation	Workshop	Institute Lead Activity	Civil Engineering	15-10-2019 00:00:00	18-10-2019 00:00:00	4	Within Campus	34	12	5	7	58	No		No	
29	Implosion of Buildings: A Safe Alternative to Explosion of Buildings in Crowded Areas	Innovation	Workshop	Institute Lead Activity	Civil Engineering	17-01-2020 00:00:00	21-01-2020 00:00:00	5	Within Campus	0	45	0	15	60	No		No	
30	Innovative Teaching learning practices	Innovation	Workshop	Institute Lead Activity	JBES	24-07-2019 00:00:00	24-07-2019 00:00:00	1	Within Campus	450	150	0	35	635	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	Award / Position / Recognition Secured	Award
																	Title of Innovation / Start-up Secured the Award / Recognition	Innovative Idea
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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

31	Improve ment of Inter Disciplinary Research Projects	Entrepre neurship/ Startup, Innovatio n	Worksho p	Institute Lead Activity	JBES	03-09-20 19 00:00:00	04-09-20 19 00:00:00	2	Within Campus	0	165	0	45	210	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	Award / Position / Recognition Secured	Award
																	Title of Innovation / Start-up Secured the Award / Recognition	Society of Innovative Minds
																	Award/Recogn ition/Achieve ment Received for	Idea/Innova tion/Prototy pe

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	Organizin g Agency / Institute Name	Organizin g Agency Type	Program Start Date	Program End Date	Program Duration(i n Days)	Participa nts (Students)	Participa nts (Faculty)	Total Number of Participa nts	Awards/R ecogniti ons/Achiev ements	Award / Position / Recogniti on Secured	Title of Innovatio n / Start-up Secured the Award / Recogniti on	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
1	Quality Enhancement in Higher, Technical , Professional and Management Educational Institutions with Special Focus on NIRF India Rankings	IPR	Worksho p	JNTUH	Educatio nal Institute	18-10-20 19 00:00:00	19-10-20 19 00:00:00	2	0	3	3	No	---	---	No	No
2	Effective Communi cation Skills Worksho p	Entrepre neurship/ Startup	Worksho p	JBLET	Educatio nal Institute	23-10-20 19 00:00:00	24-10-20 19 00:00:00	2	62	35	97	No	---	---	No	No
3	Emerging Technolo gies	Entrepre neurship/ Startup	Awarene ss	CSE.JBI ET	Educatio nal Institute	30-10-20 19 00:00:00	30-10-20 19 00:00:00	1	58	24	82	No	---	---	No	No
4	Pharma connect	Entrepre neurship/ Startup	Conferen ce	ISHREA	Corporat e / Industry Associati on	04-10-20 19 00:00:00	04-10-20 19 00:00:00	1	5	3	8	No	---	---	No	No

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

5	Social Innovation and Entrepreneurship	Entrepreneurship/Startup	Seminar	Vikhil Prabha	Non-Govt. Agencies	24-12-2019 00:00:00	24-12-2019 00:00:00	1	38	16	54	No	---	---	No	No			
6	IOT Workshop	Entrepreneurship/Startup	Workshop	ECE	Educational Institute	20-12-2019 00:00:00	21-12-2019 00:00:00	2	168	12	180	No	---	---	No	No			
7	Recent Trends in Electrical Engineering	Entrepreneurship/Startup	Workshop	EEE	Educational Institute	16-12-2019 00:00:00	17-12-2019 00:00:00	2	103	17	120	No	---	---	No	No			
8	Heat Transfer Enhancement and Energy Conservation Techniques	Entrepreneurship/Startup	Workshop	JNTUH	Educational Institute	29-11-2019 00:00:00	29-11-2019 00:00:00	1	0	3	3	No	---	---	No	No			
9	Rural Technology and Crafts Self Help Group (SHG) Mela	Entrepreneurship/Startup	Exhibition	NIRDPR	Govt. Agency (Central)	30-11-2019 00:00:00	30-11-2019 00:00:00	1	48	2	50	No	---	---	No	No			
10	High Rise Buildings	Innovation	Conference	JNTUH	Govt. Agency (State)	31-01-2020 00:00:00	01-02-2020 00:00:00	2	0	4	4	No	---	---	No	No			
11	Hydraulics and Hydraulic Machinery	Innovation	Workshop	JNTUH	Govt. Agency (State)	31-01-2020 00:00:00	01-02-2020 00:00:00	2	0	4	4	No	---	---	No	No			
12	E-Commerce Entrepreneur in Business	Entrepreneurship/Startup	Seminar	Indian School of Business	Corporate / Industry Association	29-01-2020 00:00:00	29-01-2020 00:00:00	1	38	8	46	No	---	---	No	No			
13	Industry Academia Meet on Waste Management Sector	Entrepreneurship/Startup	Workshop	NIT-Warangal	Govt. Agency (Central)	28-02-2020 00:00:00	29-02-2020 00:00:00	2	248	135	383	No	---	---	No	No			
14	AI-IOT Conclave -2020	Innovation	Start-up Conclave	GITAM UNIVERSITY	Educational Institute	28-02-2020 00:00:00	29-02-2020 00:00:00	2	0	4	4	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>8000</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	8000	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	8000																		

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

15	Society of Automotive Engineering	Innovation	Exhibition	Matrusi college of engineering	Educational Institute	13-02-2020 00:00:00	13-02-2020 00:00:00	1	12	0	12	Yes	2 position	Maximum weight reduction in ATV	Total Total Expense Amount Incurred by Institute? (In Rupees)	8000	Award / Position / Recognition Secured	2 position	Title of Innovation / Start-up Secured the Award / Recognition	Maximum weight reduction in ATV	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
16	Society of Automotive Engineering	Innovation	Exhibition	MVSR college of engineering	Educational Institute	15-02-2020 00:00:00	15-02-2020 00:00:00	1	8	0	8	Yes	2	Electronic shifting of CVT	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	Award / Position / Recognition Secured	2	Title of Innovation / Start-up Secured the Award / Recognition	Electronic shifting of CVT	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
17	Heat Transfer Enhancement and Energy Conservation Techniques	Innovation	Workshop	JNTUH	Educational Institute	29-11-2019 00:00:00	29-11-2019 00:00:00	1	0	4	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2500	No					
18	IEEE Workshop-2 on Driving Innovation with IPR and Research	IPR	Workshop	JBIEET Central Library	Educational Institute	31-07-2019 00:00:00	31-07-2019 00:00:00	1	120	58	178	No	---	---	No	No						
19	Ambassador Training Programme on IPR and Technology Transfer	IPR	Training	MLRIT	Educational Institute	06-02-2020 00:00:00	07-02-2020 00:00:00	2	0	1	1	No	---	---	No	No						

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

20	Intellectual Property Rights and Patenting	IPR	Workshop	Startcore Technologies	Non-Govt. Agencies	04-03-2020 00:00:00	04-03-2020 00:00:00	1	0	1	1	No	---	---	No	No
21	Intellectual Property Rights	IPR	Workshop	Tagore Institute of Engineering and Technology	Educational Institute	11-03-2020 00:00:00	11-03-2020 00:00:00	1	0	1	1	No	---	---	No	No

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Cyber Security	Innovation	Full time Program	Bachelor	Electronics and Communication Engineering	02-07-2019	19-10-2019	110	Offline	134	72
2	Spread Spectrum Communication	Innovation	Full time Program	Bachelor	Electronics and Communication Engineering	25-11-2019	04-04-2020	132	Offline	132	72
3	Research Methodology and IPR	IPR	Full time Program	Master	Electronics and Communication Engineering	16-09-2019	11-01-2020	118	Offline	19	58
4	Research Methodology and IPR	IPR	Full time Program	Master	Mechanical Engineering	14-09-2019	08-02-2020	148	Offline	14	58
5	Distribution Automation	Innovation	Full time Program	Bachelor	Electronics and Communication Engineering	18-11-2019	11-04-2020	146	Offline	103	72

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	IOT	Entrepreneurship/Startup	Employment Generation Training Programs	Electronics and Communication Engineering	20-12-2019	24-12-2019	5	Offline	128	30
2	Embedded Systems Training	Entrepreneurship/Startup	Employment Generation Training Programs	Electrical and Electronics Engineering	16-12-2019	21-12-2019	6	Offline	54	48

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

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Orator Club	Idea Club	2017	None	Innovation Labs	2	K. Rajesh Babu	rbabu747@gmail.com	9177210130
2	CLIQUE	Innovation Club	2007	Co-working Space	Innovation Labs	2	Mrs.K.Snehalatha	ksneha.ece@jbiet.edu.in	9866841293
3	Code Hub	Innovation Club	2020	Work Stations	Innovation Labs	2	Mr.Vijayanand	csecodehub@gmail.com	7287015678
4	Green Club	Idea Club	2019	None	Innovation Labs	1	Mr.N.Tirupathi	tirupathi.ecm@jbiet.edu.in	9849119729
5	Society of Automative Engineering	Idea Club	2010	3D Printing	Centre of Excellence with Advance Tools	2	Mr.Gopinath	gopinath.me@jbiet.edu.in	8639966220

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 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	Entrepreneur and Development Cell	Startup Cell	2009	Work Stations	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Uma Maheswara Rao</td> </tr> <tr> <td>Facility Incharge Email</td> <td>umamaheswara.mech@jbiet.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9490173424</td> </tr> </table>	Facility Incharge Name	Dr Uma Maheswara Rao	Facility Incharge Email	umamaheswara.mech@jbiet.edu.in	Facility Incharge Phone	9490173424	2	Yes	No	No
Facility Incharge Name	Dr Uma Maheswara Rao																
Facility Incharge Email	umamaheswara.mech@jbiet.edu.in																
Facility Incharge Phone	9490173424																
2	Institute Innovation Council	Innovation Centre	2018	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr R Vijayanand</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vijayanad.cse@jbiet.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8639261075</td> </tr> </table>	Facility Incharge Name	Dr R Vijayanand	Facility Incharge Email	vijayanad.cse@jbiet.edu.in	Facility Incharge Phone	8639261075	15	No	No	No
Facility Incharge Name	Dr R Vijayanand																
Facility Incharge Email	vijayanad.cse@jbiet.edu.in																
Facility Incharge Phone	8639261075																

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)

3	Tinkering Lab	Tinkering Lab	2019	3D Printing & Prototype Equipment	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.Krishna Niveditha</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodcivil@jbiет.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9949675316</td> </tr> </table>	Facility Incharge Name	Dr.Krishna Niveditha	Facility Incharge Email	hodcivil@jbiет.edu.in	Facility Incharge Phone	9949675316	12	No	No	Yes
Facility Incharge Name	Dr.Krishna Niveditha																
Facility Incharge Email	hodcivil@jbiет.edu.in																
Facility Incharge Phone	9949675316																
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		JBIET		Educational Institute		50000											

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	Innovation Centre of Excellence in Alternative Energy	2013	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr K Sunitha</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sunithakintali@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9398549836</td> </tr> </table>	Facility Incharge Name	Dr K Sunitha	Facility Incharge Email	sunithakintali@gmail.com	Facility Incharge Phone	9398549836	5	No	No	Yes
Facility Incharge Name	Dr K Sunitha														
Facility Incharge Email	sunithakintali@gmail.com														
Facility Incharge Phone	9398549836														
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		JBIET		Educational Institute		500000									
2	VLSI Design Centre	2018	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Ibrahim Sadhar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ibrahimiitm@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8943772727</td> </tr> </table>	Facility Incharge Name	Dr Ibrahim Sadhar	Facility Incharge Email	ibrahimiitm@gmail.com	Facility Incharge Phone	8943772727	8	No	No	Yes
Facility Incharge Name	Dr Ibrahim Sadhar														
Facility Incharge Email	ibrahimiitm@gmail.com														
Facility Incharge Phone	8943772727														

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

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		JBIIA		Educational Institute		500000								
3	Renewable Energy Centre	2018	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr J Karthigeyan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jkarthigeyan.eee@jbiuet.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>6302727408</td> </tr> </table>	Facility Incharge Name	Dr J Karthigeyan	Facility Incharge Email	jkarthigeyan.eee@jbiuet.edu.in	Facility Incharge Phone	6302727408	5	No	No	Yes
Facility Incharge Name	Dr J Karthigeyan													
Facility Incharge Email	jkarthigeyan.eee@jbiuet.edu.in													
Facility Incharge Phone	6302727408													
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		JBIIET		Educational Institute		500000								
4	Software Development Centre	2018	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr L Sridhara Rao</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodit@jbiet.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9440428640</td> </tr> </table>	Facility Incharge Name	Dr L Sridhara Rao	Facility Incharge Email	hodit@jbiet.edu.in	Facility Incharge Phone	9440428640	4	Yes	No	Yes
Facility Incharge Name	Dr L Sridhara Rao													
Facility Incharge Email	hodit@jbiet.edu.in													
Facility Incharge Phone	9440428640													
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		JBIIA		Educational Institute		500000								
5	Machine Learning Centre	2018	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr P Srinivasa Rao</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodcse@jbiet.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9848379187</td> </tr> </table>	Facility Incharge Name	Dr P Srinivasa Rao	Facility Incharge Email	hodcse@jbiet.edu.in	Facility Incharge Phone	9848379187	8	No	No	Yes
Facility Incharge Name	Dr P Srinivasa Rao													
Facility Incharge Email	hodcse@jbiet.edu.in													
Facility Incharge Phone	9848379187													
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		JBIIA		Educational Institute		500000								

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

6	Non Destructive Testing Centre	2019	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.Krishna Niveditha</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hodcivi1@jbiet.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9949675316</td> </tr> </table>	Facility Incharge Name	Dr.Krishna Niveditha	Facility Incharge Email	hodcivi1@jbiet.edu.in	Facility Incharge Phone	9949675316	3	Yes	No	Yes
Facility Incharge Name	Dr.Krishna Niveditha														
Facility Incharge Email	hodcivi1@jbiet.edu.in														
Facility Incharge Phone	9949675316														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								

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	JBIIAI	2017	Innovation Park/Research Park		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Towheed Sultan a</td> </tr> <tr> <td>Facility Incharge Email</td> <td>towheedsutana.ece@jbiet.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9885685836</td> </tr> </table>	Facility Incharge Name	Dr Towheed Sultan a	Facility Incharge Email	towheedsutana.ece@jbiet.edu.in	Facility Incharge Phone	9885685836	12	Yes	No	Yes
Facility Incharge Name	Dr Towheed Sultan a														
Facility Incharge Email	towheedsutana.ece@jbiet.edu.in														
Facility Incharge Phone	9885685836														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								
-		-			-		8200000								

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

No Data Filled!

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	Dr.Ibrahim Sadar	Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Helapuri Digital Vision Pvt Limited		Within	U72900AP2019PTC112723
2	Dr.Subrahmanyam	Professor	Entrepreneurship/Startup Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Entreprisetech		Within	
3	Dr G.Karthigeyan	Associate Professor	IPR Protection & Commercialization	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	MP-Detection: Medical Problems Detection Using Machine Learning Techniques.		Within	
	VC-Detection: Vehicle Crash Detection Using Machine Learning		Within	
An EfficientHorizontal To and fro System for Paraplegic Patient Based on Electrical Stimulation		Within		
4	Dr.P.Diwakara Rao	Professor	Entrepreneurship/Startup Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Experimental Investigation on Human Hair Reinforced Polyester composites		Within	
5	Dr Uma Maheswara Rao	Associate Professor	Entrepreneurship/Startup Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Big Commerce Vs Shopify		Within	
6	Dr.P.Duraipandy	Professor	IPR Protection & Commercialization	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Fire Evacuation design using CAD/CAM and Planning for evacuation		Within	

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	HUMCEN	IPR Protection & Commercialization					Structured Mentorship	
	Structured Mentorship Program Name		Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Talent management and Leadership Development		03-12-2019	17-12-2019	15	2	15	Innovation/Prototype

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 Convert into Venture/ Startup/ SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019										
1	Prediction of Hotel Occupancy Systems Using Machine Learning	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>ARKA Hotels</td> </tr> <tr> <td>Agency Type</td> <td>Corporate / Industry Association</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>345600</td> </tr> <tr> <td>Date of Investment Raised</td> <td>14-11-2019</td> </tr> </table>	Loan/Investment Agency Name	ARKA Hotels	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	345600	Date of Investment Raised	14-11-2019	<table border="1"> <tr> <td>Amount Received in Rs.</td> <td>345600</td> </tr> </table>	Amount Received in Rs.	345600
Loan/Investment Agency Name	ARKA Hotels																						
Agency Type	Corporate / Industry Association																						
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	345600																						
Date of Investment Raised	14-11-2019																						
Amount Received in Rs.	345600																						
Name		Type		Gender		Email		Contact															
Mr.Sathish Kumar		Faculty		Male		sachish@jbiet.edu.in		8015944125															
Name		Type		Gender		Email		Contact															
Dr.P.Srinivasa Rao		Faculty		Male		hodcse@jbiet.edu.in		9848379187															

2	Predetection of Seat Occupancy based Genre of Movie and Subsequent Prediction of Food requirement in Cine Cafeteria Capacity.	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>JAYBEE Hotels</td> </tr> <tr> <td>Agency Type</td> <td>Corporate / Industry Association</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>345600</td> </tr> <tr> <td>Date of Investment Raised</td> <td>14-11-2019</td> </tr> </table>	Loan/Investment Agency Name	JAYBEE Hotels	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	345600	Date of Investment Raised	14-11-2019	<table border="1"> <tr> <td>Amount Received in Rs.</td> <td>345600</td> </tr> </table>	Amount Received in Rs.	345600
Loan/Investment Agency Name	JAYBEE Hotels																						
Agency Type	Corporate / Industry Association																						
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	345600																						
Date of Investment Raised	14-11-2019																						
Amount Received in Rs.	345600																						

Name	Type	Gender	Email	Contact
Dr.R.Vijayanand	Faculty	Male	vijayanand.cse@jbiet.edu.in	9025541417

Name	Type	Gender	Email	Contact
D.Himagiri	Faculty	Male	himagiri.cse@jbiet.edu.in	7095640111

3	AI Based Comprehensive event Management including Prediction and Assessment of Attendees Parking and Food Supplies	Product Innovation	Technological		Faculty	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	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>JAYBEE Hotels</td> </tr> <tr> <td>Agency Type</td> <td>Corporate / Industry Association</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>259200</td> </tr> <tr> <td>Date of Investment Raised</td> <td>21-11-2019</td> </tr> </table>	Loan/Investment Agency Name	JAYBEE Hotels	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	259200	Date of Investment Raised	21-11-2019	<table border="1"> <tr> <td>Amount Received in Rs.</td> <td>259200</td> </tr> </table>	Amount Received in Rs.	259200
Loan/Investment Agency Name	JAYBEE Hotels																						
Agency Type	Corporate / Industry Association																						
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	259200																						
Date of Investment Raised	21-11-2019																						
Amount Received in Rs.	259200																						

Name	Type	Gender	Email	Contact
Dr.Niraj Upadhyaya	Faculty	Male	principal@jbiet.edu.in	8008884683

Name	Type	Gender	Email	Contact
Mr.Premkumar	Faculty	Male	premkumar.cse@jbiet.edu.in	9948637362

4	Enlargement of 8-bit finger prints to 16-bits for Event Management Organization Security using GPU based Super Computer	Product Innovation	Technological	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>AYBEE Hotels</td> </tr> <tr> <td>Agency Type</td> <td>Corporate / Industry Association</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>237600</td> </tr> <tr> <td>Date of Investment Raised</td> <td>21-11-2019</td> </tr> </table>	Loan/Investment Agency Name	AYBEE Hotels	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	237600	Date of Investment Raised	21-11-2019	<table border="1"> <tr> <td>Amount Received in Rs.</td> <td>237600</td> </tr> </table>	Amount Received in Rs.	237600
					Loan/Investment Agency Name	AYBEE Hotels																
					Agency Type	Corporate / Industry Association																
					Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	237600																
Date of Investment Raised	21-11-2019																					
Amount Received in Rs.	237600																					

Name	Type	Gender	Email	Contact
Dr.G.Arun Sampaul Thomos	Faculty	Male	arunthomos.cse@jbiet.edu.in	9585511808

Name	Type	Gender	Email	Contact
Mr.A.Ramesh Babu	Faculty	Male	rameshbabu.cse@jbiet.edu.in	9885203521

5	Smartmovement Security System for VIPS Use(SMSS)	Product Innovation	Technological	VLSI Design Centre	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Interactive Electronics Research and Development</td> </tr> <tr> <td>Agency Type</td> <td>Corporate / Industry Association</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>169000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>24-04-2019</td> </tr> </table>	Loan/Investment Agency Name	Interactive Electronics Research and Development	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	169000	Date of Investment Raised	24-04-2019	<table border="1"> <tr> <td>Amount Received in Rs.</td> <td>169600</td> </tr> </table>	Amount Received in Rs.	169600
Loan/Investment Agency Name	Interactive Electronics Research and Development																						
Agency Type	Corporate / Industry Association																						
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	169000																						
Date of Investment Raised	24-04-2019																						
Amount Received in Rs.	169600																						

Name	Type	Gender	Email	Contact
Dr.ANindya Jana	Faculty	Male	anindya.jana@rediffmail.com	7908058895

Name	Type	Gender	Email	Contact
Mr.Rajender Reddy	Faculty	Male	kranendhar.ece@jbiet.edu.in	9010402070

6	Universal Uninterrupted Portable Light Source(UUPLS)	Product Innovation	Technological	VLSI Design Centre	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Interactive Electronics Research and Development</td> </tr> <tr> <td>Agency Type</td> <td>Corporate / Industry Association</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>100000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>16-05-2019</td> </tr> </table>	Loan/Investment Agency Name	Interactive Electronics Research and Development	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	100000	Date of Investment Raised	16-05-2019	<table border="1"> <tr> <td>Amount Received in Rs.</td> <td>110000</td> </tr> </table>	Amount Received in Rs.	110000
Loan/Investment Agency Name	Interactive Electronics Research and Development																						
Agency Type	Corporate / Industry Association																						
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	100000																						
Date of Investment Raised	16-05-2019																						
Amount Received in Rs.	110000																						

Name	Type	Gender	Email	Contact
Dr.Towheed Sultana	Faculty	Female	hodece@jbiet.edu.in	9885685836

Name	Type	Gender	Email	Contact
Mrs.K.Sneha Latha	Faculty	Female	sneha.ece@jbiet.edu.in	9866841293

7	Smart Power Mizzer for Laboratories	Product Innovation	Technological	VLSI Design Centre	Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Interactive Electronics Research and Development</td> </tr> <tr> <td>Agency Type</td> <td>Corporate / Industry Association</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>121000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>18-04-2019</td> </tr> </table>	Loan/Investment Agency Name	Interactive Electronics Research and Development	Agency Type	Corporate / Industry Association	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	121000	Date of Investment Raised	18-04-2019	<table border="1"> <tr> <td>Amount Received in Rs.</td> <td>121000</td> </tr> </table>	Amount Received in Rs.	121000	
Loan/Investment Agency Name	Interactive Electronics Research and Development																							
Agency Type	Corporate / Industry Association																							
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	121000																							
Date of Investment Raised	18-04-2019																							
Amount Received in Rs.	121000																							
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr.S.Ibrahim Sadhar</td> <td>Faculty</td> <td>Male</td> <td>ibrahim.ece@jbiet.edu.in</td> <td>8943772727</td> </tr> </tbody> </table>		Name	Type	Gender	Email	Contact	Dr.S.Ibrahim Sadhar	Faculty	Male	ibrahim.ece@jbiet.edu.in	8943772727	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Mr.Rajkumar D Bhure</td> <td>Faculty</td> <td>Male</td> <td>rajkumar.ece@jbiet.edu.in</td> <td>9177210108</td> </tr> </tbody> </table>			Name	Type	Gender	Email	Contact	Mr.Rajkumar D Bhure	Faculty	Male	rajkumar.ece@jbiet.edu.in	9177210108
Name	Type	Gender	Email	Contact																				
Dr.S.Ibrahim Sadhar	Faculty	Male	ibrahim.ece@jbiet.edu.in	8943772727																				
Name	Type	Gender	Email	Contact																				
Mr.Rajkumar D Bhure	Faculty	Male	rajkumar.ece@jbiet.edu.in	9177210108																				

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 Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20			
														Loan/Investment Agency Name	company	Agency Type
1	Helapuri Digital Vision Private Limited	Service Innovation	Technological	951	Student	Venture with Corporate Identification Number (CIN) Registration U72900AP2019PTC112723	2019-20	Received Incubation Support from Incubation Unit	No	No			500000	No		
					Name		DIN number		Type		Gender		Email		Contact	
					Mounika Chowdari Sundhuri		11272019		Student		Female		rbabu747@gmail.com		8639261075	

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	ARKA Hotels	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Investment	35	08-02-2019
2	JAYBEE Hotels and Theatres	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Investment,Seed fund	25	08-02-2019
3	Balaji Hotels	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Investment	45	06-02-2019
4	Interactive Electronics Research and Development Limited	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Investment	28	04-01-2019

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	MP-Detection: Medical Problems Detection Using Machine Learning Techniques.	201911050942A	International	2019 - 12	Uploaded
2	VC-Detection: Vehicle Crash Detection Using Machine Learning	201941050999	International	2019 - 12	Uploaded
3	An EfficientHorizontal To and fro System for Paraplegic Patient Based on Electrical Stimulation	202041007603A	International	2020 - 03	Uploaded