



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE [ARI-C-33641]

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

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)
Centre of Excellence in Complex and Nonlinear Dynamical Systems	Centre of Excellence with Advance Tools & Equipment	Interdisciplinary research into the theory of complex and nonlinear dynamical systems and its applications across science and engineering branches	At all level	Technical	50	10	20
Networked Centre of Excellence on Blockchain and AI	Centre of Excellence with Advance Tools & Equipment	Circuit branches - interdisciplinary, Blockchain and Distributed Ledger Technology, DeFi, Analysis, AIML and Deep Learning	UG / PG / PhD	Technical	250	4	2
Centre for Advanced Material Research and Innovative Manufacturing	Centre of Excellence with Advance Tools & Equipment	Nanomaterial synthesis and characterization, Composite Material processing, and additive manufacturing	UG / PG / PhD	Technical	90	12	6
Technical Excellence Centre	Centre of Excellence with Advance Tools & Equipment	Rapid prototyping, Advanced Manufacturing centre	At all level	Technical	200	30	25
Textile Manufactures	Academic Department with lab facility	Spinning Preparatory Laboratory Spinning Workshop Weaving preparatory Laboratory Weaving Workshop Textile Physics Laboratory Textile Chemistry Laboratory Fabric Development Laboratory Non Wovens Laboratory Composite Manufacturing Laboratory Computing Laboratory	At all level	Technical	300	15	10
Civil and Environmental Engineering	Academic Department with lab facility	Water & Waste Water Air & Noise Pollution Transportation Engineering Hydraulics Land Surveying Geology Plumbing	At all level	Technical	300	15	15

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Computer Engineering and Information Technology	Academic Department with lab facility	hardware, software, Networking, State of the art computing laboratories are equipped with the latest machines, software and are networked to the client machines throughout the department. Emphasis is laid on fundamentals of computer science and engineering supported by laboratory practicals. Database management,	UG / PG / PhD	Technical	1000	25	15
Electrical Engineering	Academic Department with lab facility	1.High Voltage Engineering 2 Electrical Machines 3 Control & Dynamics 4 Computational Electromagnetic 5 Instrumentation & Control 6 Industrial Electronics 7 Biomedical 8 Virtual Instrumentation 9 Digital Communication 10 Communication 11 Switchgear & Protection 12 Electrical Machines 13 Computer- Robotics 14 Wireless Communication & Antenna 15 Microwave 16 VLSI & Embedded 17 Microprocessor 18 DSP 19 Electrical Circuit & Measurements 20 Analog & Digital IC 21 Basic Electronics	At all level	Technical	1452	30	20
MCA	Academic Department with lab facility	designed to train and educate students as per the requirements of the software industry & research organizations. Computer laboratories are equipped with Server,latest machines,software and are networked with client machines	UG / PG / PhD	Technical	188	8	3
Mechanical Engineering	Academic Department with lab facility	Metallurgy Dynamics & Vibration Refrigeration & Air-Conditioning Automobile Heat Engines Robotics Automation Measurements Fluid Mechanics Heat Transfer Pressure Gauge Testing Depth Gauge Testing and Collaboration Trailer Design Testing	At all level	Technical	600	35	20

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Production Engineering	Academic Department with lab facility	Process Laboratory, Metrology Laboratory, Computer Laboratory, MATERIAL TESTING AND CHARACTERIZATION, Electrospinning of Nanofiber, CAMRIMs	UG / PG / PhD	Technical	400	15	6
Structural Engineering	Academic Department with lab facility	Strength of materials Applied mechanics Stress analysis Materials testing Soil & Rock testing	At all level	Technical	400	12	10
Technical and Applied Chemistry	Academic Department with lab facility	Paints Textile Processing Water Analysis Oil Analysis Cement Materials Foods, Drugs & Cosmetics	At all level	Technical	800	15	5
Physics	Academic Department with lab facility	The laboratories are equipped with He-Ne laser systems, optical communication kits and ultrasonic flow detectors.	At all level	Technical	500	10	5
Mathematics	Academic Department with lab facility	The department takes the responsibility of preparing students for the high levels of mathematical skills required in modern engineering	At all level	Technical	600	10	2
Humanities and Management	Academic Department with lab facility	The department also actively participates in social and extracurricular activities including the annual magazine and the institutes' cultural and technical festivals.	At all level	Technical	800	10	3
Institution Innovation Council- VJTI	Pre-incubation unit	Ideation, design thinking, pre incubation activities, incubation activities, entrepreneurship activities and start-up activities vibrantly organized and supported for entrepreneurship and startups	At all level	Technical	1500	50	15
Startup Cell	Pre-incubation unit	Startup related activities training, mentoring and technical support for business startup and solution to the problems	At all level	Technical	1800	50	15
Entrepreneurship Cell	Pre-incubation unit	Mentoring an training the students and faculty for entrepreneurship and start-up activities	At all level	Technical	2000	70	20

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

Aero, VJTI	Pre-incubation unit	The members are actively involved in design and development of efficient radio controlled aircrafts. A thirst for perfection motivates us to design aircrafts to its fullest capability. Designs are characterized by innovation, theoretical and practical optimization, expert validations. For this we use detailed software analysis, experimental data, practical tests, and cutting edge technologies for precision construction. Students of Aero VJTI participate in various national and international	At all level	Technical	50	6	3
VJTI Racing	Pre-incubation unit	Design and development of the Racing Car design by student club of VJTI	UG / PG / PhD	Technical	60	5	3
IP Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Mentoring , support and. Controlling the activities of research and consultancy services and support for IPR and Patent facilitation activities.	At all level	Technical	20	10	5
Industry Relation office	Industry Institute Interface Unit	Placement of students, Support for industry institute interface and collaboration, corporate social responsibility activities for all departments of academic programs.	At all level	Technical	4643	100	75
VJTI-TBI	Incubation Unit	thematic areas of Energy, Clean-Tech and Industrial Internet of Things (IIoT)	At all level	Technical	500	50	25

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 : IC201810145
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

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	CAMPUS PRENEUR	Entrepreneurship/Startup	B-Plan Competitions	Institute Lead Activity	E-CELL	16-08-2019 00:00:00	21-11-2019 00:00:00	98	Within Campus	50	5	0	3	58	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>6250</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6250	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>WINNER</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>CAMPUS PRENEUR</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	WINNER	Title of Innovation / Start-up Secured the Award / Recognition	CAMPUS PRENEUR	Award/Recognition/Achievement Received for	
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6250																							
Award / Position / Recognition Secured	WINNER																							
Title of Innovation / Start-up Secured the Award / Recognition	CAMPUS PRENEUR																							
Award/Recognition/Achievement Received for																								
2	Inspiring talk on innovation and entrepreneurship	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	E-CELL	14-10-2019 00:00:00	14-10-2019 00:00:00	1	Within Campus	1000	25	100	10	1135	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>15000</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No						
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000																							
3	Insane Pitchers	Entrepreneurship/Startup, Innovation	Training	Student Lead Activity	E-CELL	24-10-2019 00:00:00	25-10-2019 00:00:00	2	Within Campus	100	3	25	0	128	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>15500</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15500	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Winner</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Best Marketing Product</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Winner	Title of Innovation / Start-up Secured the Award / Recognition	Best Marketing Product	Award/Recognition/Achievement Received for	
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15500																							
Award / Position / Recognition Secured	Winner																							
Title of Innovation / Start-up Secured the Award / Recognition	Best Marketing Product																							
Award/Recognition/Achievement Received for																								

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

4	SIC - 1.0 Smart Innovators Conclave Workshop - 01	Entrepreneurship/Startup, Innovation	Start-up Conclave	Student Lead Activity	IIC	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	150	5	10	0	165	<p>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</p> <p>8000</p>	Award / Position / Recognition Secured	Participation
																Title of Innovation / Start-up Secured the Award / Recognition	Smart Innovators Conclave Workshop
																Award/Recognition/Achievement Received for	
5	Smart Innovators Conclave Workshop - 02	Innovation	Innovation Contest	Student Lead Activity	E-Cell VJTI in collaboration with Delta the Innovators	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	100	5	10	0	115	<p>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</p> <p>8500</p>	Award / Position / Recognition Secured	Paprticipation
																Title of Innovation / Start-up Secured the Award / Recognition	Smart Innovators Conclave Workshop - 02 on topics Coding and Aptitude
																Award/Recognition/Achievement Received for	
6	Workshop on Entrepreneurship and Innovation as a Career Opportunity	Entrepreneurship/Startup, Innovation	Workshop	Student Lead Activity	IIC	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	150	5	10	0	165	<p>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</p> <p>7500</p>	Award / Position / Recognition Secured	Participation
																Title of Innovation / Start-up Secured the Award / Recognition	Workshop on Entrepreneurship and Innovation as a Career Opportunity
																Award/Recognition/Achievement Received for	

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

7	One day workshop on Problem Solving	Entrepreneurship/Startup, Innovation	Workshop	Student Lead Activity	E-cell	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	150	6	20	1	177	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12840	Award / Position / Recognition Secured	Participation
																Title of Innovation / Start-up Secured the Award / Recognition	One day workshop on Problem Solving	
																Award/Recognition/Achievement Received for		
8	Startup Networking Conference 2020	IPR, Entrepreneurship/Startup, Innovation	Conference	Institute Lead Activity	IIC and E-cell	14-02-2020 00:00:00	16-02-2020 00:00:00	3	Within Campus	4000	100	1000	50	5150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	245000	Award / Position / Recognition Secured	Participation and event winner and runner
																Title of Innovation / Start-up Secured the Award / Recognition	SNC2020	
																Award/Recognition/Achievement Received for		
9	UNICUS-National level Business plan competition	Entrepreneurship/Startup	B-Plan Competitions	Institute Lead Activity	IIC and E-cell	14-02-2020 00:00:00	16-02-2020 00:00:00	3	Within Campus	100	5	15	5	125	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	147450	Award / Position / Recognition Secured	Winner and Runner
																Title of Innovation / Start-up Secured the Award / Recognition	UNICUS-National level Business plan competition	
																Award/Recognition/Achievement Received for		

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

10	Pitch for a million	Entrepreneurship/Startup	Boot camp	Institute Lead Activity	IIC and E-cell	14-02-2020 00:00:00	16-02-2020 00:00:00	3	Within Campus	50	5	15	5	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	45000	Award / Position / Recognition Secured	Winner and runner
																Title of Innovation / Start-up Secured the Award / Recognition	Pitch for a million in SNC 2020	
																Award/Recognition/Achievement Received for		
11	Wallstreet-National level trading competition	Entrepreneurship/Startup	Workshop	Institute Lead Activity	E-Cell	15-02-2020 00:00:00	16-02-2020 00:00:00	2	Within Campus	200	6	16	5	227	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9760	Award / Position / Recognition Secured	Winner and runner
																Title of Innovation / Start-up Secured the Award / Recognition	Wallstreet-National level trading competition	
																Award/Recognition/Achievement Received for		
12	Guest Lecture	Entrepreneurship/Startup, Innovation	Motivational speak	Institute Lead Activity	Innovation cell, E-cell, and Alumni	15-02-2020 00:00:00	16-02-2020 00:00:00	2	Within Campus	200	20	100	7	327	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13200	No	
13	Startup Unscripted- Podcast with CEOs of top startups	IPR, Entrepreneurship/Startup, Innovation	Mentoring Session	Institute Lead Activity	E-cell	15-02-2020 00:00:00	16-02-2020 00:00:00	2	Within Campus	300	10	80	7	397	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8900	No	

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

14	E- Quiz - National Level Quiz competition	Entrepreneurship/Startup	B-Plan Competitions	Institute Lead Activity	E-cell	15-02-2020 00:00:00	16-02-2020 00:00:00	2	Within Campus	200	10	50	5	265	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	37400	Award / Position / Recognition Secured	Participation
																Title of Innovation / Start-up Secured the Award / Recognition	E- Quiz - National Level Quiz competition	
																Award/Recognition/Achievement Received for		
15	Design Thinking workshop	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	IIC and E cell	15-02-2020 00:00:00	16-02-2020 00:00:00	2	Within Campus	200	8	50	6	264	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6420	Award / Position / Recognition Secured	Participation
																Title of Innovation / Start-up Secured the Award / Recognition	Design Thinking workshop	
																Award/Recognition/Achievement Received for		
16	Startup Exhibition	Entrepreneurship/Startup, Innovation	Exhibition	Institute Lead Activity	Startup Networking Conference 2020 by IIC	15-02-2020 00:00:00	16-02-2020 00:00:00	2	Within Campus	250	20	100	25	395	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7840	No	
17	Drone Workshop	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	SNC 2020 by IIC and E-cell	15-02-2020 00:00:00	15-03-2020 00:00:00	30	Within Campus	100	10	50	8	168	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7960	No	
18	Panel Discussion	IPR, Entrepreneurship/Startup, Innovation	Motivational speak	Institute Lead Activity	IIC , E-cell	15-02-2020 00:00:00	16-02-2020 00:00:00	2	Within Campus	300	15	25	7	347	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6960	No	

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

19	PODCAS T	Entrepreneurship/Startup, Innovation	Mentoring Session	Institute Lead Activity	IIC and E-cell	16-02-2020 00:00:00	16-02-2020 00:00:00	1	Within Campus	200	12	30	7	249	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8750	No						
20	Executive Suite	Entrepreneurship/Startup	Training	Student Lead Activity	E-cell	16-02-2020 00:00:00	16-02-2020 00:00:00	1	Within Campus	300	0	50	0	350	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20250	No						
21	Internship Arena	Entrepreneurship/Startup, Innovation	Skill development	Student Lead Activity	E-cell	16-02-2020 00:00:00	16-02-2020 00:00:00	1	Within Campus	300	0	50	0	350	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1300	No						
22	Innovation awareness Workshop on EV and SOLAR PV TECHNOLOGY	Entrepreneurship/Startup, Innovation	Awareness	Institute Lead Activity	IIC, E-cell	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	200	20	10	4	234	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8550	No						
23	Heir	Entrepreneurship/Startup	B-Plan Competitions	Student Lead Activity	Startup Cell	28-12-2019 00:00:00	28-12-2019 00:00:00	1	Within Campus	70	5	15	5	95	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20050	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Winner and runner</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Heir</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Winner and runner	Title of Innovation / Start-up Secured the Award / Recognition	Heir	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	Winner and runner																						
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Award/Recognition/Achievement Received for																							
24	Smart India Hackathon Software Edition-Institute level	Innovation	Hackathon	Institute Lead Activity	Computer Engineering and IT	17-01-2020 00:00:00	18-01-2020 00:00:00	2	Within Campus	180	2	0	0	182	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20050	No						

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

25	FDP on advance data analysis and decision making	Innovation	Training	Institute Lead Activity	MCA Department	30-12-2019 00:00:00	03-01-2020 00:00:00	5	Within Campus	0	5	0	50	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000	No						
26	Finishing School on Blockchain technology	Entrepreneurship/Startup, Innovation	Seminar	Institute Lead Activity	Computer Engineering and IT	16-10-2019 00:00:00	17-10-2019 00:00:00	2	Within Campus	125	25	10	5	165	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Participation Certificate</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Blockchain Technology</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Participation Certificate	Title of Innovation / Start-up Secured the Award / Recognition	Blockchain Technology	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	Participation Certificate																						
Title of Innovation / Start-up Secured the Award / Recognition	Blockchain Technology																						
Award/Recognition/Achievement Received for																							
27	Global Scale DEDC Challenge	Entrepreneurship/Startup, Innovation	B-Plan Competitions	Institute Lead Activity	Computer Engineering and IT	27-03-2020 00:00:00	31-03-2020 00:00:00	5	Within Campus	10	12	5	1	28	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25000	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Participation</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Innovation</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Participation	Title of Innovation / Start-up Secured the Award / Recognition	Innovation	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	Participation																						
Title of Innovation / Start-up Secured the Award / Recognition	Innovation																						
Award/Recognition/Achievement Received for																							
28	Bombay Stock Exchange Startup	Entrepreneurship/Startup	Seminar	Institute Lead Activity	TBI	02-03-2020 00:00:00	05-03-2020 00:00:00	4	Within Campus	24	4	6	5	39	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25500	No						

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/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
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Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

1	KJ Hackit, 24 hour hackathon	Innovation	Hackathon	KJ Somaiya College of engineering	Educational Institute	16-01-2020 00:00:00	17-01-2020 00:00:00	2	12	0	12	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No	
2	Semicode 2020	Innovation	Skill development	ACM Student Chapters of MPSTME, CRCE, DBIT	Educational Institute	20-02-2020 00:00:00	21-02-2020 00:00:00	2	2	0	2	No	---	---	No		No	
3	STTP on application of remote sensing and GIS in ground water investigation	Innovation	Training	NIT Raipur	Govt. Agency (Central)	27-01-2020 00:00:00	31-01-2020 00:00:00	5	0	1	1	Yes	Participation	STTP	Total Total Expense Amount Incurred by Institute? (In Rupees)	15000	Award / Position / Recognition Secured	Participation
																	Title of Innovation / Start-up Secured the Award / Recognition	STTP
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work
4	Smart India Hacathon	Innovation	Hackathon	VCET	Educational Institute	27-09-2019 00:00:00	28-09-2019 00:00:00	2	2	2	4	No	---	---	No		No	
5	Codelcon	Innovation	Hackathon	KJ Somaiya (SIMSR)	Educational Institute	20-01-2020 00:00:00	20-01-2020 00:00:00	1	1	2	3	No	---	---	No		No	

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	Innovation and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Production Engineering	01-07-2019	06-12-2019	159	Offline	82	42
2	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Production Engineering	01-07-2019	29-11-2019	152	Offline	90	40

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	Startup and Innovation workshop on EV and SOLAR PV TECHNOLOGY	Entrepreneurship/Startup	Employment Generation Training Programs	Startup Cell	24-01-2020	31-01-2020	8	Offline	200	42

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	Dr Dattaji K Shinde	Production	Associate 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
	int.ENT 2020 Innovation and Entrepreneurship Eductaion	Entrepreneurship/Startup	Short term Certificate	DSSE IIT Bombay	Educational Institute	31-01-2020 00:00:00	31-01-2020 00:00:00	1	Offline
	IIC Innovation Ambassador Training Series on Pre incubation and Incubation Management	IPR, Entrepreneurship/Startup	Short term Certificate	IIC MHRD AICTE Delhi	Govt. Agency (Central)	26-02-2020 00:00:00	27-02-2020 00:00:00	2	Offline
2	Dr D P Rathod	Electrical	Associate 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
	IIC Innovation Ambassador Training Series	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC MHRD AICTE Delhi	Govt. Agency (Central)	26-02-2020 00:00:00	27-02-2020 00:00:00	2	Offline
3	Dr S K BHIL	Electrical	Lecturer	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
	InvEnt work 2020	Entrepreneurship/Startup	Short term Certificate	SINE IIT Bombay	Govt. Agency (Central)	31-01-2020 00:00:00	31-01-2020 00:00:00	1	Offline
4	Dr Faruk S Kazi	TBI	Professor	No	No				
5	Prof Somaiya Raksha	Innovation Cell	Assistant Professor	No	No				
6	Prof Aniket Gajbhiye	Startup Cell	Assistant Professor	No	No				
7	Dr. Mahesh Shirole	Computer	Associate 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
8	Prof. Varshapriya JN	Computer Engineering and IT	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
9	Prof. Kiran Joshi	Computer	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
10	Prof. Shrinivas Khedkar	Computer	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
11	Dr. Faruk Kazi	Electrical		Professor and head		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
12	Dr Alice Cheeran	Electrical		Associate 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
13	Dr Dhiren R patel	Computer Engineering		Director		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
14	Dr Dhiren R Patel	Computer Engineering		Director		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

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	Startup Cell	Startup Club	2018	Co-working Space, Work Stations	Pre-Incubation Unit	8	Nainik Shah	nainiks8@gmail.com	9158787536
2	E-Cell	Startup Club	2005	Co-working Space, 3D Printing	Pre-Incubation Unit	15	Vidula Pagar	vidulapagar@gmail.com	9082575580
3	Aero VJTI	Innovation Club	2008	Co-working Space, 3D Printing	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	4	Sudeep Metha	aerovjti.aiaa@gmail.com	9172854273
4	VJTI Racing	Innovation Club	2008	Co-working Space, 3D Printing	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	3	Rushikesh Sheth	vjtracingindia@me.vjti.ac.in	2224198202
5	Community of Coders	Idea Club	2016	Co-working Space, Work Stations	Pre-Incubation Unit, Innovation Labs	19	Shubhankar Gupta	coc@vjti.ac.in	9763196167
6	Developers Students Club	Innovation Club	2020	Co-working Space, Work Stations	Innovation Labs	2	Palak Mantri	dsc@vjti.ac.in	9324411882

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	Innovation and Startup Cell	Startup Cell	2018	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre,Student Clubs	Facility Incharge Name	Dr Dattaji K Shinde	15	No	No	Yes
							Facility Incharge Email	sraksha@it.vjti.ac.in				
							Facility Incharge Phone	9930223684				
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Funding Agency					TEQIP			Govt. Agency (Central)		200000		
2	E-cell	EDC	2006	Co-working Space,Work Stations	Innovation Labs,IPR Cell/Technology Transfer Centre,Student Clubs	Innovation Labs,IPR Cell/Technology Transfer Centre,Student Clubs	Facility Incharge Name	Dr Dattaji K Shinde	18	No	No	Yes
							Facility Incharge Email	dkshinde@pe.vjti.ac.in				
							Facility Incharge Phone	7045809458				
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					VJTI			Govt. Agency (State)		250000		

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	TBI-VJTI	Innovation Centre	2018	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Faruk S Kazi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>fskazi@el.vjti.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9820223893</td> </tr> </table>	Facility Incharge Name	Dr Faruk S Kazi	Facility Incharge Email	fskazi@el.vjti.ac.in	Facility Incharge Phone	9820223893	15	Yes	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0.0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0.0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0.0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0.0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0.0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0.0	Yes
Facility Incharge Name	Dr Faruk S Kazi																								
Facility Incharge Email	fskazi@el.vjti.ac.in																								
Facility Incharge Phone	9820223893																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	0.0																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0.0																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0.0																								
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																			
Funding Agency		DST		Govt. Agency (Central)		24200000																			

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	Centre of Excellence in Complex and Non-Linear Dynamical systems	Innovation Centre	2012	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Innovation Labs,Centre of Excellence with Advance Tools	Innovation Labs,Centre of Excellence with Advance Tools	Facility Incharge Name	Dr.Far uk Kazi	10	Yes	Yes		Yes
							Facility Incharge Email	fskazi@el.vjti.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0.0	
							Facility Incharge Phone	9820223893			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	26625072	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0.0	
Source of Grant / Fund			Agency Name			Agency Type			Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)				
Funding Agency			GOVT. Agency Central			Govt. Agency (Central)			26625072				
Institute's Own Fund / Resource			VJTI Mumbai			Govt. Agency (State)			2000000				

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	Networked Centre of Excellence on Blockchain and AI	Innovation Centre	2019	Co-working Space, Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	Innovation Labs, Centre of Excellence with Advance Tools	Facility Incharge Name	Dr Dhiren R Patel	6	Yes	Yes		Yes
							Facility Incharge Email	director@vjti.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0.0	
							Facility Incharge Phone	8758206856			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0.0	
											Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0.0	
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)			
Funding Agency				MeitY, Gol				Govt. Agency (Central)		9400000			
Funding Agency				DRDO, Gol				Govt. Agency (Central)		7129000			
6	AI and ML	Innovation Centre	2019	Co-working Space, Work Stations	Innovation Labs, Centre of Excellence with Advance Tools	Innovation Labs, Centre of Excellence with Advance Tools	Facility Incharge Name	Dr M M Chandane	2	No	No	No	
							Facility Incharge Email	mmchandane@it.vjti.ac.in					
							Facility Incharge Phone	9869794228					

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	Faculty Development Center	Innovation Centre	2019	Co-working Space, Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr V B Nikam</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vbnikam@it.vjti.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7666259200</td> </tr> </table>	Facility Incharge Name	Dr V B Nikam	Facility Incharge Email	vbnikam@it.vjti.ac.in	Facility Incharge Phone	7666259200	2	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0.0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>454000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0.0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0.0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	454000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0.0	Yes
Facility Incharge Name	Dr V B Nikam																								
Facility Incharge Email	vbnikam@it.vjti.ac.in																								
Facility Incharge Phone	7666259200																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	0.0																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	454000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0.0																								
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																
Funding Agency				MHRD			Govt. Agency (Central)		53800000																
8	FAB Lab	Tinkering Lab	2019	Co-working Space, 3D Printing & Prototype Equipment, Work Stations	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr F S Kazi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>fskazi@el.vjti.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9</td> </tr> </table>	Facility Incharge Name	Dr F S Kazi	Facility Incharge Email	fskazi@el.vjti.ac.in	Facility Incharge Phone	9	3	Yes	No	Yes								
Facility Incharge Name	Dr F S Kazi																								
Facility Incharge Email	fskazi@el.vjti.ac.in																								
Facility Incharge Phone	9																								
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																
Funding Agency				SIDBI			Govt. Agency (Central)		1075000																

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)

9	Rapid Prototyping Lab Electrical	Innovation Centre	2019	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Student Clubs	Incubation Unit,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr F S Kazi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>fskazi@el.vjti.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9</td> </tr> </table>	Facility Incharge Name	Dr F S Kazi	Facility Incharge Email	fskazi@el.vjti.ac.in	Facility Incharge Phone	9	3	Yes	No	Yes								
Facility Incharge Name	Dr F S Kazi																								
Facility Incharge Email	fskazi@el.vjti.ac.in																								
Facility Incharge Phone	9																								
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																
Funding Agency				DST Gol			Govt. Agency (Central)		200000																
10	Centre forAdvanced Material Research and Innovative Manufacturing	Innovation Centre	2017	Co-working Space,3D Printing & Prototype Equipment, 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>Facility Incharge Name</td> <td>Dr Dattaji K Shinde</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dkshinde@pe.vjti.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7045809458</td> </tr> </table>	Facility Incharge Name	Dr Dattaji K Shinde	Facility Incharge Email	dkshinde@pe.vjti.ac.in	Facility Incharge Phone	7045809458	5	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0.0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>1900000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0.0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0.0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	1900000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0.0	Yes
Facility Incharge Name	Dr Dattaji K Shinde																								
Facility Incharge Email	dkshinde@pe.vjti.ac.in																								
Facility Incharge Phone	7045809458																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	0.0																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	1900000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0.0																								

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)

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Funding Agency	TEQIP-II and III	Govt. Agency (Central)	855000
Institute's Own Fund / Resource	VJTI Mumbai	Educational Institute	1150000

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?	
					Facility Incharge Name	Facility Incharge Email			Yes			
1	Centre of Excellence in Complex and Non-Linear Dynamical systems	2012	Incubation Unit, Innovation Labs	TEQIP-III Funding	Dr.F S Kazi	fskazi@el.vjt i.ac.in	10	Yes	0.0	0.0	0.0	Yes
					98202 23893							
					Facility Incharge Phone							

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Funding Agency	TEQIP-III	Govt. Agency (Central)	26625072
Funding Agency	-	Govt. Agency (Central)	0
Funding Agency	SAC-ISRO	Govt. Agency (Central)	6625072
Funding Agency	-	Govt. Agency (Central)	0
Institute's Own Fund / Resource	VJTI Mumbai	Educational Institute	2000000

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

2	Networked Centre of Excellence on Blockchain and AI	2019	Incubation Unit, Innovation Labs, Student Clubs	DST	Facility Incharge Name	Dr Dhiren R Patel	6	Yes	Yes		Yes
					Facility Incharge Email	director@vjti.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0.0	
					Facility Incharge Phone	02224 198101			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0.0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0.0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		MeitY, GoI			Govt. Agency (Central)		9400000				
Funding Agency		. DRDO, Go			Govt. Agency (Central)		7129000				
3	Centre for Advanced Material Research and Innovative Manufacturing	2017	Incubation Unit, Innovation Labs	TEQIP-III	Facility Incharge Name	Dr Dattaji K Shinde	5	No	Yes		Yes
					Facility Incharge Email	dkshinde@p.e.vjti.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
					Facility Incharge Phone	7045809458			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	1900000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

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)	
Funding Agency		TEQIP-II and III		Govt. Agency (Central)		8700000	
Funding Agency		VJTI		Educational Institute		500000	

4	Technical Excellence Centre	2008	Incubation Unit, Innovation Labs	TEQIP-I and II	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr A S Rao</td> </tr> <tr> <td>Facility Incharge Email</td> <td>asrao@me.vjti.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>02224 19820 2</td> </tr> </table>	Facility Incharge Name	Dr A S Rao	Facility Incharge Email	asrao@me.vjti.ac.in	Facility Incharge Phone	02224 19820 2	6	No	No	Yes
Facility Incharge Name	Dr A S Rao														
Facility Incharge Email	asrao@me.vjti.ac.in														
Facility Incharge Phone	02224 19820 2														

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
Funding Agency		TEQIP-I and II		Govt. Agency (Central)		5000000	

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	VJTI Technology Business Incubator	2017	Pre-Incubation, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Department of Science and Technology, Gol	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr F S Kazi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>fskazi@el.vjti.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98202 23893</td> </tr> </table>	Facility Incharge Name	Dr F S Kazi	Facility Incharge Email	fskazi@el.vjti.ac.in	Facility Incharge Phone	98202 23893	5	Yes	No	Yes
Facility Incharge Name	Dr F S Kazi														
Facility Incharge Email	fskazi@el.vjti.ac.in														
Facility Incharge Phone	98202 23893														

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	
Funding Agency		NIDDHI DST Gol		Govt. Agency (Central)		24200000	

List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!									
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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	IP Cell VJTI	2018	Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	Institute IPR funds	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr F S Kazi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>fskazi@el.vjti.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98202 23893</td> </tr> </table>	Facility Incharge Name	Dr F S Kazi	Facility Incharge Email	fskazi@el.vjti.ac.in	Facility Incharge Phone	98202 23893	2	No	No	No
Facility Incharge Name	Dr F S Kazi														
Facility Incharge Email	fskazi@el.vjti.ac.in														
Facility Incharge Phone	98202 23893														

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 Dattaji K Shinde	Associate Professor	Idea/Innovation Development, Entrepreneurship/Startup Development	19
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	STARTUP/Innovation training and IPR		Within	
	Startup/Innovation		Outside	
	3D Printing Technology		Outside	
	Smart Navigation Band		Within	
	Battery Storage Devices		Within	
2	Dr D P Rathod	Associate Professor	IPR Protection & Commercialization	18
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	IPR		Within	
3	Dr S K BHIL	Lecturer	Idea/Innovation Development, Entrepreneurship/Startup Development	17
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	EV Vehicle		Within	
4	Dr Faruk S Kazi	Professor	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization	22

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)
	TBI and COE NDS		Within	
5	Prof Somaiya Raksha	Assistant Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Coding and Data Analysis		Within	
6	Prof Aniket Gajbhiye	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Textile technology		Within	
7	Dr Faruk S Kazi	Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	AIRPIX GEOANALYTICS PRIVATE LIMITED		Outside	
	ORXAGRID LIMITED		Outside	
	MONTER TECHNOLOGIES PRIVATE LIMITED		Outside	
	MAGNES MOTORS INDIA PRIVATE LIMITED		Within	
	AURIFY SYSTEMS PRIVATE LIMITED		Outside	
	FARMCHAIN SERVICES PRIVATE LIMITED		Outside	
	FINEMEN DIAGNOSTICS AND INSTRUMENTATION		Within	
	ENERBIZ		Within	
ROOT SYSTEMS		Within		
8	Dr Dattaji K Shinde	Associate Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Navigation Band		Within	
9	Dr Faruk S Kazi	Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	8

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)
		Power electronics, drives and automation	Outside	
		Process management and control system	Outside	
		Business development, sales, customers, analyst interaction	Outside	
		EPC, Energy, Utilities and manufacturing	Outside	
		Electricity sector, energy	Within	
		Non linear dynamics	Within	
10	Dr Dhiren R patel	Director	Idea/Innovation Development,Entrepreneurship/Startup Development	25
		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Blockchain Technology	Within	
		Machine learning and Artificial international	Within	
		Blockchain Analysis Tool	Within	

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	Process management and control system	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
2	Business development, sales, customers, analyst interaction	Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
3	EPC, Energy, Utilities and manufacturing	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
4	Electricity sector, energy	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
5	Biomedical	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
6	Non linear dynamics	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
7	Atul Dixit	Entrepreneurship/Startup Development	Unstructured Mentorship
8	Amit Sethi	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
9	Nitin Agrawal	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
10	Venkat Sarma Nittala	Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
11	Abhijit Bam	Entrepreneurship/Startup Development	Unstructured Mentorship
12	Ashish Bedekar	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
13	Kavindra Sharma	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
14	Dinesh Bareja	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
15	C N Raghupathi	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
16	Reji Kumar Pillai	Entrepreneurship/Startup Development	Unstructured Mentorship

Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

17	Dr Rahul Walawalkar	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
18	Dr Amit Paithankar	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
19	R G Rane	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
20	Abraham Samson	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
21	Dr Venkateswaran Narayanan	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
22	Lt. Vineet Kumar	Idea/Innovation Development,IPR Protection & Commercialization	Unstructured Mentorship
23	Navin Honagudi	Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
24	Vikrant Sankhe	Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
25	Prasad Dahapute	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation /Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation /Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype /Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
1	Advancement in Humanoid Robotics	Process Innovation	Technological	TBI and Networked Centre of Excellence on Blockchain and AI	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	10000	No	No
		Name		Type		Gender		Email		Contact			
		Dr Dhiren R Patel		Faculty		Male		director@vjti.ac.in		02224198101			
		Name		Type		Gender		Email		Contact			
		Dr Faruk S kazi		Faculty		Male		fskazi@el.vjti.ac.in		9820223893			

2	Cyber Security in Critical Infrastructure	Process Innovation	Technological	TBI and CND S	Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	10000	No	No																			
	<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 F S Kazi</td> <td>Faculty</td> <td>Male</td> <td>fskazi@el.vjti.ac.in</td> <td>9820223893</td> </tr> </tbody> </table>																Name	Type	Gender	Email	Contact	Dr F S Kazi	Faculty	Male	fskazi@el.vjti.ac.in	9820223893									
	Name	Type	Gender	Email	Contact																														
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<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>SETUP FOR COMPARTATIVE STUDY OF DISC BRAKE AND DRUM BRAKE UNDER VARIABLE BRAKE PRESSURE.</td> <td>Product Innovation</td> <td>Technological</td> <td>Technical Excellence centre and TBI</td> <td>Faculty</td> <td>TRL 2 : Technology formulation. Concept and application have been formulated .</td> <td>TRL 2 : Technology formulation. Concept and application have been formulated .</td> <td>Innovation Development Completed</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td colspan="2">3</td> </tr> </tbody> </table>															Name	Type	Gender	Email	Contact	SETUP FOR COMPARTATIVE STUDY OF DISC BRAKE AND DRUM BRAKE UNDER VARIABLE BRAKE PRESSURE.	Product Innovation	Technological	Technical Excellence centre and TBI	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	No	3	
Name	Type	Gender	Email	Contact																															
SETUP FOR COMPARTATIVE STUDY OF DISC BRAKE AND DRUM BRAKE UNDER VARIABLE BRAKE PRESSURE.	Product Innovation	Technological	Technical Excellence centre and TBI	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	No	No	No	No	3																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> <th>Name</th> <th>Email</th> </tr> </thead> <tbody> <tr> <td>Dr H P Khairnar</td> <td>Faculty</td> <td>Male</td> <td>hpkhairnar@me.vjti.ac.in</td> <td>9221400737</td> <td></td> <td></td> </tr> </tbody> </table>															Name	Type	Gender	Email	Contact	Name	Email	Dr H P Khairnar	Faculty	Male	hpkhairnar@me.vjti.ac.in	9221400737									
Name	Type	Gender	Email	Contact	Name	Email																													
Dr H P Khairnar	Faculty	Male	hpkhairnar@me.vjti.ac.in	9221400737																															
4	A Framework for Reliability and Performance Analysis of Safety-Critical Systems using Stochastic Modeling	Process Innovation	Technological	Mathematics Department	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No																						
	<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>Pooja D Singh</td> <td>Faculty</td> <td>Male</td> <td>pdsingh@hs.vjti.ac.in</td> <td>9869901055</td> </tr> </tbody> </table>															Name	Type	Gender	Email	Contact	Pooja D Singh	Faculty	Male	pdsingh@hs.vjti.ac.in	9869901055										
Name	Type	Gender	Email	Contact																															
Pooja D Singh	Faculty	Male	pdsingh@hs.vjti.ac.in	9869901055																															

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

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/V C 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
1	Airpix Geoanalytics Private Limited	Product Innovation	Technological	4065	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration U74999 MH2013PTC250212	2013-14	Received Incubation Support from Incubation Unit	No	No	No	No	No
		Name		DIN number		Type		Gender		Email		Contact	
		Shinil Shekar		06559670		Alumni Entrepreneur		Male		neeraj@airpix.in		9619123020	
		Neeraj Waghchaure		07203748		Alumni Entrepreneur		Male		neeraj@airpix.in		9028208536	
		Aniket Tatimapula		-		Staff		-		neeraj@airpix.in		9619123020	
2	Spaceup Technologies LLP	Service Innovation	Technological	4065	Alumni	Venture with Corporate Identification Number (CIN) Registration AAL-1114	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
		Name		DIN number		Type		Gender		Email		Contact	
		Noorain Panjwani		07946246		Alumni Entrepreneur		Male		noorain.panjwani@spaceuptech.com		02224198180	
		Jayesh Choudhary		07946210		Alumni Entrepreneur		Male		Jayesh.choudhary@spaceup tech.com		-	

3	Orxagrid Limited	Process Innovation	Technologica	4065	External to the Institute/ Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74993 MH2019PTC319242	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Yash Kulkarni		08324872		Incubatee Entrepreneur		Male		yulkarni@orxagrid.com		02224198180				
Akshat Kulkarni		-		Incubatee Entrepreneur		Male		akulkarni@orxagrid.com		-				
4	Monter Technologies Private Limited	Product Innovation	Technologica	4065	External to the Institute/ Incubatee	Venture with Corporate Identification Number (CIN) Registration	U72900 PN2017PTC170291	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Ankit Singh		7811761		Incubatee Entrepreneur		Male		ankit.monter@gmail.com		02224198180				
5	Marjan Machinery LLP	Product Innovation	Technologica	4065	External to the Institute/ Incubatee	Venture with Corporate Identification Number (CIN) Registration	AAM-2949	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Samruddha Parkar		08022955		Incubatee Entrepreneur		Male		samruddhaparkar@gmail.com		02224198180				
Vaibhav Bangar		08022969		Incubatee Entrepreneur		Male		-		-				
6	Magnes Motors India Private Limited	Product Innovation	Technologica	4065	Alumni	Venture with Corporate Identification Number (CIN) Registration	"U3190 0MH2017PTC300331	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Sunit Shah		07620688		Alumni Entrepreneur		Male		shahdharmil26@gmail.com		02224198180				

	Vikas Gupta		07937838		Alumni Entrepreneur		Male		-	-				
7	FarmChain	Product Innovation	Technologica	4065	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U51109MH2010PTC206875	2013-14	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Pranita Palekar		03126562		Incubatee Entrepreneur		Female		rishi.plaekar@aurifysystems.com		02224198180				
Rishi Palekar		07708118		Incubatee Entrepreneur		Male		rishi.plaekar@aurifysystems.com		-				
8	Finemen Diagnostics and Instruments	Process Innovation	Technologica	4065	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999PN2020PTC190156	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Prashant Baj		08712123		Incubatee Entrepreneur		Male		sudeep.baj72@gmail.com		02224198180				
Sudeep Baj		-		Incubatee Entrepreneur		Male		-		-				
9	PMV Electric Private Limited	Process Innovation	Technologica	4065	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74993MH2019PTC319242	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact				
Kalpit Patel		8281217		Incubatee Entrepreneur		Male		Kalpitpatel87@gmail.com		02224198180				
10	Aurify Systems Private Limited	Service Innovation	Technologica	4065	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U51109MH2010PTC206875	2013-14	Received Incubation Support from Incubation Unit	No	No	No	No	No

Name		DIN number		Type	Gender	Email	Contact
Rishi Palekar		03126562		Incubatee Entrepreneur	Male	rishi.plaekar@aurifysystems.com	9821737115
Pranita Palekar		07708118		Incubatee Entrepreneur	Female	pranita.palekar@aurifysystems.com	9821737115

11	Imito Technologies Pvt. Ltd.	Product Innovation	Technologica	4065	External to the Institute/ Incubatee	Venture with Corporate Identification Number (CIN) Registration	U22219 PN2019 PTC182 135	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
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Name		DIN number		Type	Gender	Email	Contact
Dr. Satvasheel Powar		8360159		Incubatee Entrepreneur	Male	amrutakumtolikar@gmail.com	02224198180
Amruta Powar		-		Incubatee Entrepreneur	Female	-	-

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	ISA Student Club	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Incubation, Mentoring, Networking	15 Projects	01-01-2020
2	Society of Robotics and Automation (SRA)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring, Networking	20 Projects	02-09-2019
3	VJTI- TBI	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation, Incubation, Mentoring, Seed fund	17 Start-up	31-12-2019
4	LnT Innovation Lab	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring, Networking	45 Projects and innovations	10-10-2019
5	Siemens Smart grid Lab	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring, Networking	40 Projects and Innovations	18-06-2019
6	Emerson DCS Lab	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Incubation, Mentoring, Networking	30 innovation and Projects	20-01-2020
7	Agrim IIOT Lab	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring, Networking	50 Ideas, Projects and Innovation	18-11-2019
8	CISCO LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	15	03-03-2020
9	Siemens India Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Incubation, Mentoring, Networking	50	11-02-2020

10	Siemens Automation Ltd	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation, Mentoring, Networking, Investment	15 Projects and startups	16-05-2019
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List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	SYSTEM AND METHOD TO INHERIT DIGITAL ASSETS BY MEANS OF MAINTAINING DIGITAL WILLS ON THE BLOCKCHAIN	IPRFiledPublished	202021036351	National	2020 - 03	Uploaded	Filed	No
2	METHOD AND SYSTEM FOR MAINTAINING CHAIN OF CUSTODY FOR EVIDENCE AND VERIFYING INTEGRITY OF ELECTRONIC EVIDENCE THROUGH SMART CONTRACT ON BLOCKCHAIN	IPRFiledPublished	202021047588	National	2020 - 03	Uploaded	Filed	No
3	METHOD AND SYSTEM FOR ANALYZING AND VISUALIZING TRANSACTION DATA IN BLOCKCHAINS	IPRFiledPublished	202021035259	National	2020 - 03	Uploaded	Filed	No

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	METHOD AND SYSTEM FOR ANALYZING AND VISUALIZING TRANSACTION DATA IN BLOCKCHAINS	202021035259	National	2020 - 03	Uploaded	
		2	METHOD AND SYSTEM FOR MAINTAINING CHAIN OF CUSTODY FOR EVIDENCE AND VERIFYING INTEGRITY OF ELECTRONIC EVIDENCE THROUGH SMART CONTRACT ON BLOCKCHAIN	202021047588	National	2020 - 03
		3	SYSTEM AND METHOD TO INHERIT DIGITAL ASSETS BY MEANS OF MAINTAINING DIGITAL WILLS ON THE BLOCKCHAIN	202021036351	National	Uploaded

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

Declaration

To,
The ARIIA Committee
MHRD's Innovation Cell
New Delhi

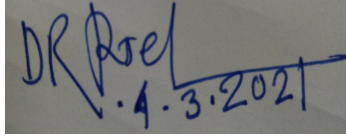
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Dhiren R Patel, Director (Head of Institute) and Dr. Dattaji K Shinde (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute



Dr. Dhiren R Patel, Director
Head of the Institution,
Mumbai, Maharashtra

Nodal officer



Dr. Dattaji K Shinde
Nodal Officer,
Mumbai, Maharashtra