



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

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

Institute Name: Dr. Babasaheb Ambedkar Technological University, Lonere [ARI-U-0299]

### 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	DBATU FORUM OF INNOVATION, INCUBATION AND ENTERPRISE	Incubation Unit	Energy IT GOVERNANCE IOT and EMBEDDED AI and ML,CS Agriculture Miscellaneous Automation Design, Agriculture and Allied Fields, Bio Technology, Building Materials/Construction Technology, Electricity, New and Renewable Energy and Environmental sustainability, Education, Health and Pharmaceuticals, Information & Communication Technology (ICT), Sensor Technology, Manufacturing and Engineering, Micro and nano electronics, New Materials including Nano Materials	UG / PG / PhD	Technical	2500	113	75
2	Dr. Babasaheb Ambedkar Technological University Lonere	Centre of Excellence with Advance Tools & Equipment	Photo Chemical Machining (PCM), Heating, Ventilation and Air-conditioning (HVAC), Renewable Energy Sources, and Bio-Mechanics, Signal processing ,RF and Microwave	UG / PG / PhD	Technical	2500	113	75

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

3	Dr. Babasaheb Ambedkar Technological University Lonere	Academic Department with lab facility	Mechanical Engineering, Electrical Engineering, Electronics and Telecommunication Engineering, Information Technology, Computer Engineering, Civil Engineering, Chemical Engineering, Petrochemical Engineering	UG / PG / PhD	Technical	2500	113	75
4	Management of Avishkar, Research and Startup (MARS)	Pre-incubation unit	i) Agriculture and Allied Fields ii) Bio Technology iii) Building Materials/Construction Technology iv) Electricity, New and Renewable Energy and Environmental sustainability v) Education vi) Health and Pharmaceuticals vii) Information & Communication Technology (ICT) viii) Sensor Technology ix) Manufacturing and Engineering x) Micro and nano electronics xi) New Materials including Nano Materials xii) Water, Sanitation and Solid Waste Management xiii) Housing – Urban and Rural xiv) Transport xv)	UG / PG / PhD	Both	2500	113	75
5	IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	IPR	UG / PG / PhD	Technical	2500	113	75

**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 : IC201811546
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?						
1	Innovative Product Development	Entrepreneurship/Startup, Innovation	Training	Institute Lead Activity	DBATU	23-01-2020 00:00:00	27-01-2020 00:00:00	5	Within Campus	16	8	16	8	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 75000	No						
2	Awareness Program on Startup	Entrepreneurship/Startup, Innovation	Awareness	Institute Lead Activity	DBATU	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Outside Campus	35	5	35	10	85	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5000	No						
3	Smart India HACKATHON	IPR, Entrepreneurship/Startup, Innovation	Hackathon	Institute Lead Activity	DBATU LONERE	22-01-2020 00:00:00	24-01-2020 00:00:00	3	Within Campus	210	27	0	0	237	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 300000	No						
4	Zonal level Inter University Research Competition	Entrepreneurship/Startup, Innovation	Innovation Contest	Institute Lead Activity	DBATU LONERE	09-11-2019 00:00:00	09-11-2019 00:00:00	1	Outside Campus	20	5	100	10	135	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 150000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Gold and Silver</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Recognition By expert</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Gold and Silver	Title of Innovation / Start-up Secured the Award / Recognition	Recognition By expert	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Gold and Silver																					
Title of Innovation / Start-up Secured the Award / Recognition	Recognition By expert																					
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**

5	Inter University level AVISHKAR 2020	Entrepreneurship/Startup, Innovation	Innovation Contest	Institute Lead Activity	DBATU Lonere	03-01-2020 00:00:00	03-01-2020 00:00:00	1	Within Campus	100	20	70	10	200	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	250000	Award / Position / Recognition Secured	Gold and silver medal
																Title of Innovation / Start-up Secured the Award / Recognition	Recognition by expert	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
6	Business idea Generation Competition	Entrepreneurship/Startup, Innovation	B-Plan Competitions	Institute Lead Activity	DBATU FORUM OF INNOVATION INCUBATION AND ENTERPRISE	20-11-2019 00:00:00	20-11-2019 00:00:00	1	Within Campus	10	0	25	0	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40000	Award / Position / Recognition Secured	10
																Title of Innovation / Start-up Secured the Award / Recognition	startups will support funding mentoring and working space	
																Award/Recognition/Achievement Received for	Business Model/Startup	
7	TEDX	Entrepreneurship/Startup, Innovation	Motivational speak	Institute Lead Activity	DBATU LONERE	07-03-2020 00:00:00	07-03-2020 00:00:00	1	Within Campus	100	25	0	0	125	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500000	No	

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/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
1	International Conference on Industry 4.0 Technology 2020	Entrepreneurship/Startup	Conference	Vishwakarma institute pune	Educational Institute	13-02-2020 00:00:00	15-02-2020 00:00:00	3	1	0	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**

2	Business plan i2E competition	Entrepreneurship/Startup	B-Plan Competitions	Dr. BATU Lonere	Educational Institute	20-11-2019 00:00:00	20-11-2019 00:00:00	1	100	0	100	Yes	01	FOLDABLE HELMET	No			Award / Position / Recognition Secured	01	Title of Innovation / Start-up Secured the Award / Recognition	FOLDABLE HELMET	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
3	Hackathon 2019	Entrepreneurship/Startup	Hackathon	Dr. BATU LONERE	Govt. Agency (State)	24-01-2020 00:00:00	26-01-2020 00:00:00	3	210	0	210	Yes	2 Hardware and 3 Software	Recognised for final round at national level	No			Award / Position / Recognition Secured	2 Hardware and 3 Software	Title of Innovation / Start-up Secured the Award / Recognition	Recognised for final round at national level	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
4	TEDx	Entrepreneurship/Startup	Motivational speak	Dr. BATU Lonere	Educational Institute	07-03-2020 00:00:00	07-03-2020 00:00:00	1	100	30	130	No	---	---	No			No					
5	Demo-Day Exhibition cum demo for POCs and mentoring session for students	Entrepreneurship/Startup	Demo Day	MHRD INNOVATION CELL	Govt. Agency (State)	14-12-2019 00:00:00	14-12-2019 00:00:00	1	100	20	120	No	---	---	No			No					
6	Leadership Talk	Entrepreneurship/Startup	Motivational speak	MHRD INNOVATION CELL	Govt. Agency (State)	06-01-2020 00:00:00	06-01-2020 00:00:00	1	10	5	15	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)
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1	Product Design Engineering	IPR	Elective/Core Credit Course	Bachelor	ALL Branches of Engineering Department of University	01-01-2019	31-05-2019	151	Online	480	45
2	IPR	IPR	Elective/Core Credit Course	Master	ALL PG Departments of University	01-01-2019	31-05-2019	151	Online	20	45

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

Sno	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	Management Capacity Building Program on Critical Thinking	Entrepreneurship/Startup, Innovation	MDP in I&E / IPR	IIM Lukhnow	23-04-2019	26-04-2019	4	Offline	4	30
2	MDP on Building and managing Technical Institution	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	IIM Lukhnow	26-04-2019	30-04-2019	5	Offline	4	30
3	Innovative Product Development	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	DBATU Lonere	23-01-2020	27-01-2020	5	Offline	32	40

**Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)**

Sno	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 S. L. Nalbalwar	EXTC	Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Kalam Program for IP Literacy and Awareness	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	MOE	Govt. Agency (Central)	15-10-2020 00:00:00	23-10-2020 00:00:00	9	Online
2	Dr. S. V. Khobragade	EXTC	Associate Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Kalam Program for IP Literacy and Awareness	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	MOE	Govt. Agency (Central)	15-10-2020 00:00:00	23-10-2020 00:00:00	9	Online
3	Dr. Pallavi Ingale	EXTC	Assistant professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Kalam Program for IP Literacy and Awareness	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	MOE	Govt. Agency (Central)	15-10-2020 00:00:00	23-10-2020 00:00:00	9	Online
4	Roshan Kisan Bonde	EXTC	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
Kalam Program for IP Literacy and Awareness	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	MOE	Govt. Agency (Central)	15-10-2020 00:00:00	23-10-2020 00:00:00	9	Online

**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	I2E	Innovation Club	2018	Co-working Space	Pre-Incubation Unit, Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	30	Dr. Sanjay Nalbalwar	snalbalwar@dbatu.ac.in	8793814621
2	MARS	Startup Club	2019	Co-working Space	Pre-Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	5	Dr. S. V. Khobragade	svk2305@gmail.com	0750742859
3	IPR CELL	Idea Club	2017	None	IPR Cell/Technology Transfer Centre	5	Dr. S. M. Jadhav	smjadhav@dbatu.ac.in	9422660196
4	EDC	Startup Club	2019	Co-working Space	Pre-Incubation Unit, Incubation Unit, Centre of Excellence with Advance Tools	2	Dr. S. V. Khobragade	svk2305@gmail.com	0750742859

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

1	DBATU FORUM OF INNOVATION INCUBATION AND ENTERPRISE	Innovation Centre	2019	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Sanjay Nalbarwar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>snalbarwar@dbatu.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8793814621</td> </tr> </table>	Facility Incharge Name	Dr Sanjay Nalbarwar	Facility Incharge Email	snalbarwar@dbatu.ac.in	Facility Incharge Phone	8793814621	6	Yes	No	Yes
Facility Incharge Name	Dr Sanjay Nalbarwar																
Facility Incharge Email	snalbarwar@dbatu.ac.in																
Facility Incharge Phone	8793814621																
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		DBATU		Educational Institute		5000000											
Funding Agency		RUSA		Govt. Agency (Central)		200000000											
Funding Agency		MSINS		Govt. Agency (State)		50000000											

**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	Photo Chemical Machining (PCM), Heating and Ventilation and Air-conditioning	2018	Pre-Incubation,Incubation Unit,Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Madhukar Shivling Tandal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mstandale@dbatu.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9423215468</td> </tr> </table>	Facility Incharge Name	Dr. Madhukar Shivling Tandal	Facility Incharge Email	mstandale@dbatu.ac.in	Facility Incharge Phone	9423215468	12	No	No	No
Facility Incharge Name	Dr. Madhukar Shivling Tandal														
Facility Incharge Email	mstandale@dbatu.ac.in														
Facility Incharge Phone	9423215468														

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

**No Data Filled!**

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

**No Data Filled!**



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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Startup/Venture Development and implementation during the Financial Year 2019-20?						
1	IPR CELL	2018	Pre-Incubation, Incubation Unit, Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. M. Jadhav</td> </tr> <tr> <td>Facility Incharge Email</td> <td>smjadhav@dbatu.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9422660196</td> </tr> </table>	Facility Incharge Name	Dr. S. M. Jadhav	Facility Incharge Email	smjadhav@dbatu.ac.in	Facility Incharge Phone	9422660196	5	No	No	No
Facility Incharge Name	Dr. S. M. Jadhav														
Facility Incharge Email	smjadhav@dbatu.ac.in														
Facility Incharge Phone	9422660196														

**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 S. L. Nalbalwar	Professor	Idea/Innovation Development, Entrepreneurship/Startup Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Home Automation Devices for Indian Homes		Within	
	An Innovative and Safe Motor Bike Helmet accessories with all Weather Comfort and Ventilation		Within	
	Project Collaboration Portal		Within	
	Student Bicycle Sharing System		Within	
2	Dr. S. V. Khobragade	Associate Professor	Idea/Innovation Development, Entrepreneurship/Startup Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Full faced collapsible, adjustable and convertible Motorcycle helmet		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	Dr. Muneer Sayyad	Idea/Innovation Development, Entrepreneurship/Startup Development	Unstructured Mentorship
2	Mr. Amol Meshram	IPR Protection & Commercialization	Unstructured Mentorship
3	Biotronics PVT LTD	Idea/Innovation Development, Entrepreneurship/Startup Development	Unstructured Mentorship

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/ Startup/ SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019								
1	Sanki Fold Motorcycle helmet	Product Innovation	Technological	DBATU FORUM OF INNOVATION INCUBATION AND ENTERPRISE	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Adopted and Implemented at Ground	<table border="1"> <tr> <td>Agency Name</td> <td>Association of Indian Universities</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>First</td> </tr> </table>	Agency Name	Association of Indian Universities	Agency Type	Govt. Agency (Central)	Award / Position / Recognition Secured	First	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>10000</td> </tr> </table>	Grant Amount in Rs	10000	No	No
Agency Name	Association of Indian Universities																				
Agency Type	Govt. Agency (Central)																				
Award / Position / Recognition Secured	First																				
Grant Amount in Rs	10000																				
		Name		Type		Gender		Email		Contact											
		Sanket Kumbhar		Student		Male		sanket004797@gmail.com		8446260091											
2	Home Automation Devices for Indian Homes	Service Innovation	Technological	DBATU FORUM OF INNOVATION INCUBATION AND ENTERPRISE	Student	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	Yes	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>100000</td> </tr> </table>	Grant Amount in Rs	100000	No	No						
Grant Amount in Rs	100000																				

														Name		Type				Gender		Email		Contact		
														Abhijeet Dhole		Student				Male		abhijeetdhole13@gmail.com		8806835217		
3	An Innovative and safe Motor Bike Helmet accessories with all Weather Comfort and Ventilation		Product Innovation	Technological	DBATU FORUM OF INNOVATION INCUBATION AND ENTERPRISE	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 100000		No	No											
															Name		Type				Gender		Email		Contact	
															Rahul Salvi		Student				Male		rss3570@gmail.com		8668629167	
4	EASS Solutions and Services		Service Innovation	Technological	DBATU FORUM OF INNOVATION INCUBATION AND ENTERPRISE	Student	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	Yes	No	No	No	No											
															Name		Type				Gender		Email		Contact	
															Kishoraditya Chaudhari		Student				Male		kishoradityasc@gmail.com		9594445366	
															Name		Type				Gender		Email		Contact	
														Shivam Dhote		Student				Male		shivamdhote3@gmail.com		8793531102		
														Jagannath Nayak		Student				Male		mail2nayak.jagannath@gmail.com		8456921816		
5	Student Bicycle Sharing System		Product Innovation	Technological	DBATU FORUM OF INNOVATION INCUBATION AND ENTERPRISE	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 10000		No	No											

Name	Type	Gender	Email	Contact
Saurabh Singh	Student	Male	sourabhsinghraj27@gmail.com	9969627099
Name	Type	Gender	Email	Contact
Pranali Jha	Student	Female	jha.pranali28@gmail.com	9657612417

  

6	Collapsible, adjustable & convertible safety helmet	Product Innovation	Technological	DBATU FORUM OF INNOVATION INCUBATION AND ENTERPRISE	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	Agency Name Nehru Science Center Mumbai	Agency Type Govt. Agency (State)	Award / Position / Recognition Secured Best Innovative product	No	No	No	No
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Name	Type	Gender	Email	Contact
Sanket Kumbhar	Faculty	Male	sanket004797@gmail.com	8446260091

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

**No Data Filled!**

### 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	ELECTRONIC PAYMENT SYSTEMS (P) LIMITED, MUMBAI	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation, Mentoring, Networking	25	27-09-2019
2	ICIB Mumbai	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring, Networking	15	01-01-2019
3	NDA (U S Technology International Private limited)	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring, Networking	10	23-08-2019

**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	ALCOHOLISM LEVEL DETECTION METHOD FOR REHABILITATION CENTER USING FUNCTIONAL CONNECTIVITY IN RESTING EEG	201921042907	National	2019 - 11	NA
2	A DEVICE FOR CLEANING VISOR OF SAFETY HELMETS	202021005846	National	2020 - 03	Uploaded
3	Full faced collapsible, adustable and convertible Motorcycle helmet	202021024902	National	2020 - 03	Uploaded