



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: Swami Ramanand Teerth Marathwada University [ARI-U-0328]

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 for Agro Bio Innovation and Incubation Foundation	Incubation Unit	Agro Bio	UG / PG / PhD	Both	20	7	4
Centre of Excellence in Seismological Studies	Centre of Excellence with Advance Tools & Equipment	Geoscientific Studies	UG / PG / PhD	Both	0	2	5
RUSA centre for Herbo Medicinal Studies	Research Unit / Park	Formulation Development and Analysis	UG / PG / PhD	Both	15	4	2
IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Awareness and Training	UG / PG / PhD	Both	400	14	4
School of Chemical Sciences	Academic Department with lab facility	Chemistry	UG / PG / PhD	Non-Technical	255	14	8
Board of Innovation Incubation and Enterprise	Industry Institute Interface Unit	Industry Academia Activities	UG / PG / PhD	Both	0	14	4
School of Pharmacy	Academic Department with lab facility	Pharmacy	UG / PG / PhD	Technical	360	23	8
School of Physical Sciences	Academic Department with lab facility	Physics	UG / PG / PhD	Non-Technical	80	8	4
School of Life Sciences	Academic Department with lab facility	Life Sciences	UG / PG / PhD	Non-Technical	191	8	15
School of Earth Sciences	Academic Department with lab facility	Earth Sciences	UG / PG / PhD	Non-Technical	120	19	5
School of Mathematical Sciences	Academic Department with lab facility	Mathematics & Statistics	UG / PG / PhD	Non-Technical	195	12	4
School of Commerce and Management Sciences	Academic Department with lab facility	Commerce & Management	UG / PG / PhD	Both	190	12	4
School of Computational Sciences	Academic Department with lab facility	Computational Sciences	UG / PG / PhD	Both	125	12	4
School of Educational Sciences	Academic Department with lab facility	Education	UG / PG / PhD	Non-Technical	100	10	3
School of Management Sub Campus Latur	Academic Department with lab facility	Management	At all level	Technical	146	6	2

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : 1-486617451
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	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	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?	
															Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	Received for	Award / Position / Recognition Secured	Received for
1	Start up evaluation	IPR	Innovation Contest	Student Lead Activity	Innovation Incubation and Linkages	16-12-2019 00:00:00	23-12-2019 00:00:00	8	Within Campus	15	5	10	2	32	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	Award / Position / Recognition Secured	Startup
																Title of Innovation / Start-up Secured the Award / Recognition	Home food to hostel	
																Award/Recognition/Achievement Received for	Novel Research Paper/Work	
2	Maintenance and operation of laboratory equipments	IPR	Skill development	Institute Lead Activity	Innovation Incubation and Linkages	07-11-2019 00:00:00	15-11-2019 00:00:00	9	Within Campus	36	12	23	8	79	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	23000	No	No

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

3	One Day Workshop on Startup and Entrepreneurship Development	Entrepreneurship/Startup	Workshop	Institute Lead Activity	SCHOOL OF MANAGEMENT SCIENCES SWAMI RAMANAND TEERTH MARATH WADA UNIVERSITY, NANDED Sub-Center, Latur	28-12-2019 00:00:00	28-12-2019 00:00:00	1	Within Campus	50	14	150	15	229	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	38800	No
4	Nanotechnology Development	Innovation	Training	Institute Lead Activity	Innovation Incubation and Linkages	26-11-2019 00:00:00	28-11-2019 00:00:00	3	Within Campus	16	4	0	0	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	200000	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	
1	Starups from Industry	Entrepreneurship/Startup	Start-up Conclave	Maharashtra State Innovation Society	Govt. Agency (State)	08-02-2020 00:00:00	08-02-2020 00:00:00	1	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	5000	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	Business Policy and Strategic Management	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	School of commerce and Management sciences	30-06-2019	15-11-2019	139	Offline	55	60
2	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	School of commerce and Management sciences	30-06-2019	15-11-2019	139	Offline	55	60

3	Digital marketing	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Elective)	School of commerce and Management sciences	30-06-2019	15-11-2019	139	Offline	27	60
4	Advertising Sales Promotion and Distribution Management	Innovation	Elective/Core Credit Course	Major/Minor Specialization	School of commerce and Management sciences	30-06-2019	15-11-2019	139	Offline	21	60
5	Security Analysis and Portfolio Management	Entrepreneurship/Startup	Elective/Core Credit Course	Major/Minor Specialization	School of commerce and Management sciences	30-06-2019	15-11-2019	139	Offline	31	60
6	E business	Entrepreneurship/Startup	Elective/Core Credit Course	Major/Minor Specialization	School of commerce and Management sciences	30-06-2019	15-11-2019	139	Offline	31	60
7	Leadership Skill and Change Management	Innovation	Elective/Core Credit Course	Major/Minor Specialization	School of commerce and Management sciences	30-06-2019	15-11-2019	139	Offline	31	60
8	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	School of commerce and Management sciences	30-06-2019	15-11-2019	139	Offline	31	60
9	E commerce	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	School of commerce and Management sciences	30-06-2019	15-11-2019	139	Offline	31	60
10	Management of creativity and Innovation	Innovation	Elective/Core Credit Course	Credit Course (Elective)	School of commerce and Management sciences	30-06-2019	15-11-2019	139	Offline	8	60
11	Entrepreneurial Skills	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	School of Management sciences Sub Campus Latur	30-06-2019	15-11-2019	139	Offline	54	48

LiList 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	One Week Online FDP on ICT Tools for Effective Teaching Learning	Innovation	Employment Generation Training Programs	School of Mathematical Sciences	27-04-2020	02-05-2020	6	Online	3000	36
2	One Week Online FDP on ICT Tools for Effective Teaching Learning (Second Batch)	Innovation	Employment Generation Training Programs	School of Mathematical Sciences	11-05-2020	16-05-2020	6	Online	5101	36
3	One Week Pedagogical Training for Teachers On Tools for Online Teaching Learning and Evaluation	Innovation	Employment Generation Training Programs	School of Mathematical Sciences	01-07-2020	06-07-2020	6	Online	9000	36

4	ATAL Artificial intelligence	Innovation	Employment Generation Training Programs	School of Computational Sciences	03-09-2019	07-09-2019	5	Offline	100	30
5	ATAL Cyber Security	Entrepreneurship/Startup	Employment Generation Training Programs	School of computational science SRTM University	23-09-2019	27-09-2019	5	Offline	80	30
6	ATAL Internet of Things	Entrepreneurship/Startup	Employment Generation Training Programs	School of computational science SRTM University	14-10-2019	18-10-2019	5	Offline	78	30
7	one week Pandit Madan Mohan Malaviya National Mission on teachers and teachings(PMMMMTT)	Innovation	Employment Generation Training Programs	School of computational science SRTM University	05-08-2019	10-08-2019	6	Offline	75	30
8	Four days Online Administrative Staff Training Program on Technology for Effective Teaching	Innovation	Employment Generation Training Programs	Swami Ramanand Teerth Marathwada University	11-05-2020	14-05-2020	4	Online	870	32
9	Two weeks Hands training on Agrobacterium mediated wheat transformation and gene silencing	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	School of Life Sciences	21-02-2020	02-03-2020	11	Offline	55	66

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	Rajaram S. Mane	DIIL			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	
2	SHAILESH LAXMAN PATWEKAR	School of Pharmacy			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	
	FUNDING SCHEMES FOR INSTITUTION TO SUPPORT STARTUP AND INCUBATION ACTIVITIES	Entrepreneurship/Startup	FDP in I&E, IPR	OPEX, MIT ACADEMY OF ENGINEERING	Corporate / Industry Association	28-12-2020 00:00:00	30-12-2020 00:00:00	3	Online	
3	Dr. G. B. Zore	CABIIF			Coordinator	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	
	Incubation management training	Entrepreneurship/Startup	Employment Generation Training Programs	MSInS	Govt. Agency (State)	27-08-2019 00:00:00	27-08-2019 00:00:00	1	Offline	
4	Prof S. J. Wadher	SPS			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	

5	Dr. Rahul Pinjari	School of Chemical Sciences	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

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	CABIIF	Startup Club	2019	Co-working Space, Work Stations	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Innovation Park/Research Park	12	Dr G B Zore	cabiirtmun@gmail.com	8605632007

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

1	Centre of Excellence in Seismological Studies	2018	Innovation Park/Research Park	RUSA	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. T. Vijaykumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vijay.srtnmu@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8087912034</td> </tr> </table>	Facility Incharge Name	Dr. T. Vijaykumar	Facility Incharge Email	vijay.srtnmu@gmail.com	Facility Incharge Phone	8087912034	5	No	No	Yes
Facility Incharge Name	Dr. T. Vijaykumar														
Facility Incharge Email	vijay.srtnmu@gmail.com														
Facility Incharge Phone	8087912034														
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)						

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	CABIIF	2019	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Maharashtra State Innovation Society, Maharashtra Government	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. G. B. Zore</td> </tr> <tr> <td>Facility Incharge Email</td> <td>cabiisrtnmu@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8605632007</td> </tr> </table>	Facility Incharge Name	Dr. G. B. Zore	Facility Incharge Email	cabiisrtnmu@gmail.com	Facility Incharge Phone	8605632007	07	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></td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td></td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)		Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		Yes
Facility Incharge Name	Dr. G. B. Zore																						
Facility Incharge Email	cabiisrtnmu@gmail.com																						
Facility Incharge Phone	8605632007																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)																							
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)																							
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)																							
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)														
Funding Agency				Maharashtra State Innovation Society, Maharashtra Government			Govt. Agency (State)		18700000														

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

Srno	Name of Innovation	Year of	Innovation Park /	Name of the	Facility Details	Total Nos of	Had the Research	Had institute Generated Income	Had the Research
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List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

Srno	Park/Research Park Facility	Establishment	Research Park with Access to Other I & E Facilities at the HEI	Funding Schemes Available with Research/Innovation Park, if any (Optional)	Dedicated Executive/Management team Strength Engaged at the Facility	Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Park/Innovation Park Provided either from Services Offered by Research Park/Innovation Park?		Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?	
							Yes	No		
1	RUSA Centre for Herbo medicinal Studies	2016	Innovation Labs	RUSA	1	No	Yes		No	
Facility Incharge Name							Dr. S. J. Wadher	Total Annual Income from Training and Skill Development Services (In Rupees)		4900
Facility Incharge Email							sjwadher@gmail.com			
Facility Incharge Phone					9420683967	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0			
Facility Incharge Phone								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

List the IPR Cell/Technology Transfer Centre Facilities at the HEI

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	IPR cell	2018	Innovation Labs	SRTM University	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Director</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dir.iil@srtmun.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>917447295802</td> </tr> </table>	Facility Incharge Name	Director	Facility Incharge Email	dir.iil@srtmun.ac.in	Facility Incharge Phone	917447295802	06	Yes	No	Yes
Facility Incharge Name	Director														
Facility Incharge Email	dir.iil@srtmun.ac.in														
Facility Incharge Phone	917447295802														
Source of Grant / Fund					Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)						

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)
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Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

1	Rajaram S. Mane	Director	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Human Waste to Battery Production		Outside	
2	Dr. G. B. Zore	Coordinator	Idea/Innovation Development, Entrepreneurship/Startup Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Andromot		Within	
	Affixio		Within	
	Khammang		Within	
	Residue free vegetables		Within	
	Sprinkopter		Within	
	Biodegradable plastic		Within	
Aid for hearing impaired		Within		
3	Prof S. J. Wadher	Professor	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Formulation development		Within	
4	Dr. Rahul Pinjari	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Innovation		Within	

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

No Data Filled!

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation /Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation /Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype /Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
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1	Disocal Tablet	Product Innovation	Technological		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	Yes	25 00 00 0	Grant Amount in Rs	25 00 00 0	Loan/ Investment Agency Name	K a l a s h P h a r m a c e u t i c a l P r i v t . L t d	Agency Type	C o r p o r a t e / I n d u s t r y A s s o c i a t i o n	Total Loan/ Angel Investment/ VC Fund raised by Start- up during the period of pre- incubation/ incubation support at your Pre- incubation/ incubation or institute financial period 2019- 20 (in Rupees)	2 5 0 0 0 0	Amount Received in Rs.	25 00 00
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Date of Investment Raised
01-04-2019

Name	Type	Gender	Email	Contact
Prof. C. N. Khobragade	Faculty	Male	dir.iil@srtmun.ac.in	9657224391

Name	Type	Gender	Email	Contact
Andromot	Product Innovation Technological	Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.
		Innovation Development Ongoing	Agency Name: ANVESHAN Agency Type: Govt. Agency (Central) Award/Position/Recognition Secured: Second position	No
			Grant Amount in Rs: 250000	No

Name	Type	Gender	Email	Contact
K. S. Jeve and Team, Latur	Faculty	Male	kishoryog@gmail.com	9823119200

3	Affixio	Service Innovation	Non-Technological / Social / Community Innovation	Faculty	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs: 250000	No	No
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Name	Type	Gender	Email	Contact
Jeve and Dr. Zore	Faculty	Male	zoreg1@yahoo.co.in	8605632007

Name	Type	Gender	Email	Contact
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2

Name

Email

4

Edible polymer	Product Innovation	Technological		Faculty	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	250000	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Dr. Omprakash Yemul, SRTMU, Nanded	Faculty	Male	omyemul@gmail.com	7720002181		

5	Eco-friendly energy storage devices	Product Innovation	Technological		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	250000	No	No
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Name	Type	Gender	Email	Contact
Mr. Sushil Sangle and Team, Nanded	Student	Male	sangale.sushil@gmail.com	7447295802

6												
Name	Type	Gender	Email	Contact								
Khammang	Service Innovation	Non-Technological / Social / Community Innovation	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Adopted and Implemented at Ground	No	No	50000	No	No	

Name	Type	Gender	Email	Contact	Name	Email
Sakshi Chidrawar and Team, Nanded	Student	Female	mohd_ajaz@mgmcen.ac.in	9423693939		

7	Language converter for physically challenged people	Product Innovation	Technological		Student	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Adopted and Implemented at Ground	No	No	50000	No	No
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Name	Type	Gender	Email	Contact
Nishat Fatima	Student	Female	Fnishat69@gmail.com	9423693939

8												
Name	Type	Gender	Email	Contact								

Smart parenting	Service Innovation	Non-Technological / Social / Community Innovation		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 50 00	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
Yash Tarale	Student	Male	mohd_ajaz@mgmcc.ac.in	9423693939		

9	Sprinkcopter: Disease Detection and prevention in Grape crop	Product Innovation	Technological		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 20 00 00	No	No
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Name	Type	Gender	Email	Contact
Dr. Mrs. Rajurkar	Faculty	Male	rajurkar_am@mgmcc.ac.in	9423693939

Name	Type	Gender	Email	Contact
-	Student	Male	rajurkar_am@mgmcc.ac.in	9423693939

10	Genome edited veggies	Product Innovation	Technological		Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 25 00 00	No	No
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Name	Type	Gender	Email	Contact
Progenitor BioSolutions, Nanded	Student	Male	progenitorbiosolutions@gmail.com	8087632007

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

No Data Filled!

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	King Saud University, Saudi Arabia	International Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring, Seed fund	12	02-01-2020

2	Pusan National University, Pusan	International Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Seed fund	16	01-12-2019
3	CSIR-National Chemical Laboratory (CSIR-NCL), Pune	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	14	12-07-2019
4	Patlex Business Solutions	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	130	17-07-2019
5	Wroclaw University of Science and Technology, Wroclaw, Poland	International Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	210	01-08-2019
6	Bidwai Chemical Pvt. Ltd., Nanded	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	30-08-2019
7	CSIR-Indian Institute of Chemical Technology, Hyderabad (CSIR-IICT)	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	13	06-09-2019
8	DEBCO Homeo Ltd., Deulgaon Raja, Buldhana	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	07-09-2019
9	Vikalp Chemtech Private Limited Solapur, Maharashtra(INDIA)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	0	29-08-2020
10	Unisynaxis Laboratories Pvt. Ltd., IDA Mallapur, Hyderabad	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	0	20-08-2020

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	Algorithm for 2d face recognition	IPRFiledPublished	L-84834/2019	National	2019 - 06	NA	Published	No
Department/Centre Name								
School of computational s								

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	an oral osmotic pharmaceutical composition of ondansetron	201821033946	National	2020 - 03	NA
2	An oral osmotic pharmaceutical composition of Valganciclovir	201821033945	National	2020 - 03	

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

Srno	Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder	Centre / Department of Origin of Licence	Licence Transferred to	Had institute spent expenses either from own resource/received fund to organise the	Total Annual Income Received from Technology Transfer/Licensing
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List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

								program/activity/event?		(In Rupees)																	
1	DISOCAL Tablets to treat Urolithiasis	IP/Patented Technology	Licensing with Royalty Sharing	282473	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Prof C N Khobragade</td> </tr> <tr> <td>Contact number of license holder</td> <td>9405691922</td> </tr> <tr> <td>Email of Licence holder</td> <td>cnkhobragade@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Prof C N Khobragade	Contact number of license holder	9405691922	Email of Licence holder	cnkhobragade@gmail.com	Gender	Male	School of Life Sciences	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Kalash Pharmaceutical Pvt Ltd</td> </tr> <tr> <td>Address of Agency</td> <td>Kalash Pharmachem Pvt. Ltd. 42, New Shopping Center, Government Colony, Bandra East, Mumbai-400 051, India</td> </tr> <tr> <td>Contact Number of Agency</td> <td>7045387746</td> </tr> <tr> <td>Email of Agency</td> <td>sales@kalashpharma.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	Kalash Pharmaceutical Pvt Ltd	Address of Agency	Kalash Pharmachem Pvt. Ltd. 42, New Shopping Center, Government Colony, Bandra East, Mumbai-400 051, India	Contact Number of Agency	7045387746	Email of Agency	sales@kalashpharma.com	Yes	150000
Patent/Licence Holder name (Institute Co-ownership is Must)	Prof C N Khobragade																										
Contact number of license holder	9405691922																										
Email of Licence holder	cnkhobragade@gmail.com																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	Kalash Pharmaceutical Pvt Ltd																										
Address of Agency	Kalash Pharmachem Pvt. Ltd. 42, New Shopping Center, Government Colony, Bandra East, Mumbai-400 051, India																										
Contact Number of Agency	7045387746																										
Email of Agency	sales@kalashpharma.com																										

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. Udhav Bhosle (Head of Institute) and Dr. B. Surendranath Reddy (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



30-03-2021

Dr. Udhav Bhosle
Head of the Institution,
Nanded, Maharashtra

Nodal officer



30-03-21

Dr. B. Surendranath Reddy
Nodal Officer,
Nanded, Maharashtra