



# 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: Kasegaon Education Society's Rajarambapu Institute of Technology [ARI-C-11208]

### 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	NRIT TBI	Incubation Unit	Startup	At all level	Technical	200	20	6
2	Engineering Exploration Design Project	Pre-incubation unit	Idea to Product	UG / PG / PhD	Technical	540	16	2
3	Living Labs	Academic Department with lab facility	Advance tools & Equipments	UG / PG / PhD	Technical	540	16	2
4	Center for Innovation, Incubation and Entrepreneurship Development (CIIED)	Pre-incubation unit	Entrepreneurship development Track	At all level	Technical	17	17	4
5	Center for Innovation, Incubation and Entrepreneurship Development (CIIED)	Pre-incubation unit	E Cell	At all level	Technical	32	1	0
6	Research And Development	Academic Department with lab facility	Solidworks Education Edition (Software)	UG / PG / PhD	Technical	62	3	1
7	Research And Development	Academic Department with lab facility	Altair HyperWprks Software	UG / PG / PhD	Technical	62	3	1
8	Research And Development	Academic Department with lab facility	Flat Bed Jack	UG / PG / PhD	Technical	35	2	1
9	Research And Development	Academic Department with lab facility	Design of Regenerative Shock Absorber along with Mechanical Motion Rectifier	UG / PG / PhD	Technical	1	1	1
10	Research And Development	Academic Department with lab facility	Free Vibration Analysis of Multidirectional Functionally Graded Plate Structure using First Order and Higher Order Shear Deformation Theory	UG / PG / PhD	Technical	0	1	1
11	Research And Development	Academic Department with lab facility	Design and Development of Braking System for Autonomous Electric Vehicle	UG / PG / PhD	Technical	5	1	1

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

12	Research And Development	Academic Department with lab facility	IoT Tools & Equipment:- Raspberry kit, Smart Zone PH Sensor, Detector Sensors, HDMI Cable, Electrobot Breadboard, Temperature Sensor, Wireless Wifi Module Connector, LDR Light Sensor	UG / PG / PhD	Technical	153	3	2
13	Research And Development	Academic Department with lab facility	VLSI Laboratory:- Xilinx Development board, Mentor Graphics, Virtex Ultra scale	UG / PG / PhD	Technical	167	2	1
14	Research And Development	Academic Department with lab facility	ETAP 18 version academic software package. 5 users.	UG / PG / PhD	Technical	164	17	7
15	Research And Development	Academic Department with lab facility	Tektronix Make Application Module: Power Measurement and Analysis Software-TPS2PWR1	UG / PG / PhD	Technical	93	17	7
16	Research And Development	Academic Department with lab facility	High Voltage Probe: 200 MHz: 100X: 1kVRMS, CAT-II: single ended , BNC Safety controlled	UG / PG / PhD	Technical	93	17	7
17	Research And Development	Academic Department with lab facility	Current Probe: 50 kHz: 10 mA to 2000 A A621 BNC	UG / PG / PhD	Technical	93	17	7
18	Industry Institute Interaction Cell	Industry Institute Interface Unit	Research and Development for product commercialization (IoT and AEV)	At all level	Technical	60	13	5
19	Center for Innovation, Incubation and Entrepreneurship Development (CIIED)	Pre-incubation unit	Space Club	UG / PG / PhD	Technical	10	1	0

**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 : IC201810088
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)	No	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	IDEATHON	Entrepreneurship/Startup	Start-up Conclave	Institute Lead Activity	NETRA-RIT TBI	20-01-2020 00:00:00	20-01-2020 00:00:00	1	Outside Campus	0	0	100	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 13750	No
2	IDEATHON	Entrepreneurship/Startup	Start-up Conclave	Institute Lead Activity	NETRA-RIT TBI	22-01-2020 00:00:00	22-01-2020 00:00:00	1	Outside Campus	30	0	70	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 12500	No
3	IDEATHON	Entrepreneurship/Startup	Start-up Conclave	Institute Lead Activity	NETRA-RIT TBI	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Outside Campus	0	0	80	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10000	No
4	IDEATHON	Entrepreneurship/Startup	Start-up Conclave	Institute Lead Activity	NETRA-RIT TBI	28-01-2020 00:00:00	28-01-2020 00:00:00	1	Outside Campus	0	0	120	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 18750	No
5	IDEATHON	Entrepreneurship/Startup	Start-up Conclave	Institute Lead Activity	NETRA-RIT TBI	11-03-2020 00:00:00	11-03-2020 00:00:00	1	Within Campus	20	0	140	0	160	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 19470	No
6	Expert Talk on Entrepreneurship Development	Entrepreneurship/Startup	Awareness	Student Lead Activity	ED track	16-01-2020 00:00:00	16-01-2020 00:00:00	1	Within Campus	30	0	5	0	35	No	No

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

7	Two days webinar on Research Paper Writing and Intellectual Property Rights	IPR	Seminar	Institute Lead Activity	Electronics And Telecommunication Engineering	18-03-2020 00:00:00	19-03-2020 00:00:00	2	Within Campus	10	54	100	745	909	No	No	
8	IPR Awareness Program	IPR	Awareness	Institute Lead Activity	NRIT	21-01-2020 00:00:00	21-01-2020 00:00:00	1	Within Campus	30	20	25	20	95	No	No	
9	Hackathon 2K19	Innovation	Hackathon	Institute Lead Activity	Computer Science and Engineering	01-04-2019 00:00:00	02-04-2019 00:00:00	2	Within Campus	150	0	236	0	386	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	102365	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	Machine Learning and Artificial Intelligence-Faculty Development Programme	Innovation	Workshop	Government College of Engineering, Karad	Govt. Agency (State)	10-06-2019 00:00:00	14-06-2019 00:00:00	5	0	1	1	No	---	---	No	No	
2	App-A-Thon 3.0	Innovation	Workshop	Shivaji University, Kolhapur	Govt. Agency (State)	14-09-2019 00:00:00	21-09-2019 00:00:00	8	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
3	Bioinspired algorithm in Engineering Applications	Innovation	Workshop	Government College of Engineering, Karad	Govt. Agency (Central)	16-12-2019 00:00:00	21-12-2019 00:00:00	6	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2000	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**

4	eSim a first Course in the lot series for Teachers	Innovation	Workshop	Shivaji University, Kolhapur	Govt. Agency (State)	21-09-2019 00:00:00	21-09-2019 00:00:00	1	0	7	7	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1400	No
5	Hands on Modern 3D Molding and Printing Techniques	Innovation	Workshop	Sardar Patel Institute of Technology, Andheri (West) Mumbai	Educational Institute	07-12-2019 00:00:00	13-12-2019 00:00:00	7	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5585	No
6	National Entrepreneurship Challenge (NEC)	Entrepreneurship/Start-up	Start-up Conclave	IIT Bombay	Govt. Agency (Central)	01-02-2020 00:00:00	02-02-2020 00:00:00	2	110	0	110	Yes	3rd Runner UP	National Entrepreneurship Challenge (NEC)	No	Award / Position / Recognition Secured	3rd Runner UP
																Title of Innovation / Start-up Secured the Award / Recognition	National Entrepreneurship Challenge (NEC)
																Award/Recognition/Achievement Received for	Business Model/Start up

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Engineering Exploration Design Project (EEDP)	Entrepreneurship/Start-up, Innovation	Full time Program	Credit Course (Compulsory)	NRIT - Technology Business Incubator	01-07-2020	30-09-2020	92	Offline	240	30
2	Engineering Exploration Design Project (EEDP)	Entrepreneurship/Start-up, Innovation	Full time Program	Credit Course (Compulsory)	NRIT - Technology Business Incubator	02-11-2020	31-12-2020	60	Offline	300	30
3	Innovation Tools and Methods for Entrepreneur	Entrepreneurship/Start-up	Full time Program	Credit Course (Elective)	Humanity And Science Department	02-07-2020	01-10-2020	92	Offline	115	30
4	Creativity Design Thinking and Entrepreneurial Mindset	Entrepreneurship/Start-up	Full time Program	Credit Course (Elective)	Humanity And Science Department	03-07-2020	02-10-2020	92	Offline	40	30
5	Autonomous Electric Vehicle (AEV)	Entrepreneurship/Start-up, Innovation	Full time Program	Credit Course (Elective)	NRIT - Technology Business Incubator	04-07-2020	02-10-2020	91	Offline	40	30

6	Internet of Things (IoT)	Innovation	Full time Program	Credit Course (Elective)	NRIT - Technology Business Incubator	05-07-2020	04-10-2020	92	Offline	15	30
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**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)**

**No Data Filled!**

**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)**

Smo	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	Mr. Sachin Khot	Mechanical Engineering	Course Team Member	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
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
2	Mrs. Savita Patil	Computer Science and Information Technology Engineering	Course Team Member	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
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
3	Mr. Sachin Kumbhar	Electrical Engineering	Course Team Member	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
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
4	Mr. Mayur Maske	Civil Engineering	Course Team Member	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
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
5	Mr. Rajendra Pawar	Mechanical Engineering	Course Incharge	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>
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
6	Mr. Pruthviraj Chavan	Mechanical Engineering		Course Team Member		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>
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
7	Mr. Umesh Kamerikar	Electronics and Telecommunication Engineering		Course Team Member		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>
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
8	Mr. Sadanand Howal	Computer Science Engineering		Course Team Member		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>
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
9	Mr. Subodh Ingleshwar	Electronics and Telecommunication Engineering		Course Incharge		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>
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
10	Mr. Athar Jamadar	Civil Engineering		Course Team Member		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>
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
11	Mr.. Manoj Patil	Computer Science and Information Technology Engineering		Course Team Member		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>
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline

12	Mr. Kanhaiya Powar	Mechanical Engineering	Course Team Member		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
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
13	Mr. Kanhaiya Powar	Mechanical Engineering	Course Team Member		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
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
14	Mrs. Supriya Swant	Automobile Engineering	Course Team Member		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
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
15	Mr. Shirish Mane	Automobile Engineering	Course Team Member		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
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
16	Mr. Amol Koshti	Electrical Engineering	Course Team Member		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
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
17	Mr. Ajit Mali	Computer Science Engineering	Course Team Member		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
	Train the Trainer- Engineering Exploraion Course	Entrepreneurship/Startup	EDP in I&E, IPR	Rajarambapu Institute of Technology	Educational Institute	20-05-2019 00:00:00	22-05-2019 00:00:00	3	Offline
18	Mr. Suryakant Dodmise	NRIT	Incubation Manager		No		No		
19	Mr. Vivek Sabnis	NRIT	CEO		No		No		
20	Dr. Sham Gurav	NRIT	AEV Head		No		No		

**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	E-Cell	Innovation Club	2017	Co-working Space	Pre-Incubation Unit	19	Abhilash Ahirekar	abhilashahirekar007@gmail.com	9834372348
2	Space Club	Innovation Club	2017	Co-working Space	Pre-Incubation Unit	9	Bhojraj Khairmode	bhojrajmk50@gmail.com	9689907048

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

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	Thinkering Lab	Maker's Space	2018	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Rajendra V. Pawar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rajendra.pawar@ritindia.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9405569178</td> </tr> </table>	Facility Incharge Name	Mr. Rajendra V. Pawar	Facility Incharge Email	rajendra.pawar@ritindia.edu	Facility Incharge Phone	9405569178	16	No	No	Yes
Facility Incharge Name	Mr. Rajendra V. Pawar																
Facility Incharge Email	rajendra.pawar@ritindia.edu																
Facility Incharge Phone	9405569178																
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						Rajarambapu Institute of Technology			Educational Institute		3250000						
2	Learning Studio	Tinkering Lab	2018	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Rajendra V. Pawar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rajendra.pawar@ritindia.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9405569178</td> </tr> </table>	Facility Incharge Name	Mr. Rajendra V. Pawar	Facility Incharge Email	rajendra.pawar@ritindia.edu	Facility Incharge Phone	9405569178	16	No	No	Yes
Facility Incharge Name	Mr. Rajendra V. Pawar																
Facility Incharge Email	rajendra.pawar@ritindia.edu																
Facility Incharge Phone	9405569178																
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						Rajarambapu Institute of Technology			Educational Institute		3175000						

**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	IPR and Innovation Center	2017	Pre-Incubation	NA	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Anand Rao . B. Kakade</td> </tr> <tr> <td>Facility Incharge Email</td> <td>anandao.kakade@ritindia.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9860457585</td> </tr> </table>	Facility Incharge Name	Dr. Anand Rao . B. Kakade	Facility Incharge Email	anandao.kakade@ritindia.edu	Facility Incharge Phone	9860457585	11	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</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>2099243</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2099243	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr. Anand Rao . B. Kakade																						
Facility Incharge Email	anandao.kakade@ritindia.edu																						
Facility Incharge Phone	9860457585																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2099243																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)															

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?						
1	Centre For Innovations, Incubation and Entrepreneurship Development (CIED)	2014	Pre-Incubation, Student Clubs	SEED Funding from Rajarambapu institute of Technology	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. M. V. Pisal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mahesh.pisal@ritindia.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9970700940</td> </tr> </table>	Facility Incharge Name	Mr. M. V. Pisal	Facility Incharge Email	mahesh.pisal@ritindia.edu	Facility Incharge Phone	9970700940	10	Yes	No	Yes
Facility Incharge Name	Mr. M. V. Pisal														
Facility Incharge Email	mahesh.pisal@ritindia.edu														
Facility Incharge Phone	9970700940														

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

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Rajarambapu institute of Technology	Educational Institute	0

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

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park 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 Research Park/Innovation Park?		Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?		
					Facility Incharge Name	Facility Incharge Email			Facility Incharge Phone	Yes		No	
1	NRIT-TBI	2018	Pre-Incubation	Maharashtra State Innovation Society	Mr. Surykant Dodmise	surykant.dodmise@ritindia.edu	9552951837	10	Yes	3405004	0	0	Yes
			Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)			
			Institute's Own Fund / Resource		Rajarambapu Institute of Technology			Educational Institute		2500000			

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
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**Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

1	IPR Section	2014	Pre-Incubation	NA	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Anand Rao B. Kakade</td> </tr> <tr> <td>Facility Incharge Email</td> <td>anand.rao.kakade@ritindia.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9860457585</td> </tr> </table>	Facility Incharge Name	Dr. Anand Rao B. Kakade	Facility Incharge Email	anand.rao.kakade@ritindia.edu	Facility Incharge Phone	9860457585	2	Yes	No	Yes
Facility Incharge Name	Dr. Anand Rao B. Kakade														
Facility Incharge Email	anand.rao.kakade@ritindia.edu														
Facility Incharge Phone	9860457585														
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)							

**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	Mr. Vivek Sabnis	CEO	Entrepreneurship/Startup Development	25
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CANESTAR AGRO Foods India Pvt. Ltd		Within	
2	Dr. Sham Gurav	AEV Head	Entrepreneurship/Startup Development	22
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SVR InfoTech		Within	
3	Mr. Suryakant Dodmise	Incubation Manager	Entrepreneurship/Startup Development	22
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Eppiphony Healthcare Innovations Pvt. Ltd		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	Mr. Sachin Kumbhoje	Entrepreneurship/Startup Development	Structured Mentorship

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

2	Mr. Joel Bardeskar	Entrepreneurship/Startup Development				Structured Mentorship	
3	Mrs. Anjori Parandkar	Idea/Innovation Development,Entrepreneurship/Startup Development				Structured Mentorship	
4	Mr. Vishal Daddikar	Idea/Innovation Development,Entrepreneurship/Startup Development				Structured Mentorship	
5	Mr. Pradip Choundikar	Idea/Innovation Development,Entrepreneurship/Startup Development				Structured Mentorship	



1	SALINE MONITORING AND CONTROL SYSTEM	Product Innovation	Technological		Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Dr. Anandrao B. Kakade		Faculty			Male			anandrao.kakade@ritindia.edu			9860457585		
2	Incenerator Machine	Product Innovation	Technological		Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs. 10000
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Dr. Anandrao B. Kakade		Faculty			Male			anandrao.kakade@ritindia.edu			9860457585		
3	Automatic weld grinding robot for piping application	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 Ongoing	No	No	No	No	No
<b>Name</b>		<b>Type</b>			<b>Gender</b>			<b>Email</b>			<b>Contact</b>		
Mr. Lokesh R. Patil		Faculty			Male			lokesh.patil@ritindia.edu			8149334498		

4	Design and development of tensile test fixture and testing the component on UTM	Product Innovation	Technological		Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs.	13460
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Name	Type	Gender	Email	Contact
Mr. Lokesh R. Patil	Faculty	Male	lokesh.patil@ritindia.edu	8149334498

5	Dental Instrument : Interarch Distance Measurement	Product Innovation	Technological		Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs.	10536
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Name	Type	Gender	Email	Contact
Mr. Lokesh R. Patil	Faculty	Male	lokesh.patil@ritindia.edu	8149334498

6	"Dental Instrument- 3D Printed Mold for Teeth Impression using Plastic "	Product Innovation	Technological		Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs.	5134
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Name	Type	Gender	Email	Contact
Mr. Lokesh R. Patil	Faculty	Male	lokesh.patil@ritindia.edu	8149334498



7	Design and development of tensile and shear test fixture and testing the component on UTM	Product Innovation	Technological		Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. Lokesh R. Patil	Faculty	Male	lokesh.patil@ritindia.edu	8149334498

8	Comparison of actual and mold generated 3D scanned CAD model for dimensional variation	Product Innovation	Technological		Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs.	5500
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Name	Type	Gender	Email	Contact
Mr. Lokesh R. Patil	Faculty	Male	lokesh.patil@ritindia.edu	8149334498

9	Leakage testing machine for bushing	Product Innovation	Technological		Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs.	143000
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Name	Type	Gender	Email	Contact
Mr. Lokesh R. Patil	Faculty	Male	lokesh.patil@ritindia.edu	8149334498

10	Rebating machine	Product Innovation	Technological		Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs.	17484
	Name		Type			Gender			Email		Contact			
	Mr. LokeshR. Patil		Faculty			Male			lokesh.patil@ritindia.edu		8149334498			
	Name		Type			Gender			Email		Contact			
Mr. S. A. Lavate		Faculty			Male			shital.lavate@ritindia.edu		7774993194				
11	Automatic tin filing machine	Product Innovation	Technological		Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs.	86250
	Name		Type			Gender			Email		Contact			
	Mr. LokeshR. Patil		Faculty			Male			lokesh.patil@ritindia.edu		8149334498			
	Name		Type			Gender			Email		Contact			
Mr. S. A. Lavate		Faculty			Male			shital.lavate@ritindia.edu		7774993194				
12	Automatic bottle filling machine	Product Innovation	Technological		Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	No	No	No	No	Amount Received in Rs.	109000
	Name		Type			Gender			Email		Contact			
	Mr. LokeshR. Patil		Faculty			Male			lokesh.patil@ritindia.edu		8149334498			
	Name		Type			Gender			Email		Contact			
Mr. S. A. Lavate		Faculty			Male			shital.lavate@ritindia.edu		7774993194				



1	Eppiphony Healthcare Innovations Pvt. Ltd	Product Innovation, Market-place Innovation	Technological	507	Faculty	Venture with Corporate Identification Number (CIN) Registration	U85110PN 2018PTC17 7701	2018-19	Graduated from the Incubation unit	No	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact				
Dr. Sham Gurav		08179061		Faculty		Male		shamgurav@gmail.com		9021437998				
2	Canstar Agro Foods India Pvt. Ltd.	Product Innovation, Service Innovation	Technological	507	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U15549PN 2018PTC17 4238	2018-19	Graduated from the Incubation unit	No	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact				
Mr. Tushar Kamat		08046248		Innovator/Entrepreneur External to Institute		Male		tusharkamat@rediffmail.com		9922230929				

### 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	Maharashtra State Innovation Society	Govt. Agency (State)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation, Incubation, Seed fund	34	13-09-2019
2	MSME Government of India	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation, Incubation, Mentoring, Networking, Seed fund	0	02-01-2019

### Section 8 > ii : 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	Multi-Operational Coconut Processing Machine	IPR Filed/Published	306023	National	2019 - 11	Uploaded	Granted	Yes
Department/Centre Name								
Mechanical Engineering								

### 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]
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1	SMA Actuator System For Battery Temperature Control	201921031455	National	2019 - 08	Uploaded
2	Locking Tong	201921031500	National	2019 - 08	Uploaded
3	Energy monitoring and dynamic power control system.	202021004016	National	2020 - 01	Uploaded