



ARIIA

ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: Visvesvaraya Technological University, Belgaum [ARI-C-1368]

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	VTU Center for PG Studies, Muddenahalli	Research Unit / Park	Aerospace Propulsion Technology	UG / PG / PhD	Technical	16	4	2
2	Visvesvaraya Center for Nano Science and Technology (VCNST), Department of Nanotechnology	Research Unit / Park	Nanotechnology, Nanomaterials and applications, Energy Generation and storage device development, Nano Biotechnology, Nanocomposites, Nano Sensors, Nano Catalyst, photo Catalyst, hydrogen generation, solar cells, Nano materials for drug delivery and other Biomedical applications.	UG / PG / PhD	Technical	37	3	2
3	Visvesvaraya Center for Nano Science and Technology (VCNST), Department of Nanotechnology	Incubation Unit	Nanotechnology	UG / PG / PhD	Technical	37	3	2
4	Visvesvaraya Center for Nano Science and Technology (VCNST), Department of Nanotechnology	Pre-incubation unit	Nanotechnology	UG / PG / PhD	Technical	37	3	2
5	DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING	Research Unit / Park	VLSI DESIGN & EMBEDDED SYSTEM	UG / PG / PhD	Technical	67	11	11
6	DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING	Research Unit / Park	DIGITAL ELECTRONICS & COMMUNICATION SYSTEM	UG / PG / PhD	Technical	38	11	11
7	Civil Engineering	Research Unit / Park	Water and Land Management	UG / PG / PhD	Technical	16	8	10
8	Civil Engineering	Research Unit / Park	Structural Engineering	UG / PG / PhD	Technical	119	8	10
9	Civil Engineering	Research Unit / Park	Highway Technology	UG / PG / PhD	Technical	48	8	10
10	Civil Engineering	Research Unit / Park	Concrete Technology	UG / PG / PhD	Technical	53	8	10

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

11	Center for Postgraduate Studies, Mysuru	Academic Department with lab facility	Structural Engineering	UG / PG / PhD	Technical	31	2	4
12	Center for Postgraduate Studies, Mysuru	Academic Department with lab facility	Thermal Power Engineering	UG / PG / PhD	Technical	9	4	1
13	Center for Postgraduate Studies, Mysuru	Academic Department with lab facility	Industrial Automation Engineering	UG / PG / PhD	Technical	9	4	2
14	Center for Postgraduate Studies, Mysuru	Academic Department with lab facility	Computer Science & Engineering	UG / PG / PhD	Technical	22	3	2
15	Center for Postgraduate Studies, Mysuru	Academic Department with lab facility	Master of Computer Applications	UG / PG / PhD	Technical	110	8	2
16	Center for Postgraduate Studies, Mysuru	Academic Department with lab facility	Digital Electronics & Communication System	UG / PG / PhD	Technical	31	3	3
17	Center for Postgraduate Studies, Mysuru	Academic Department with lab facility	Master of Business Administration (MBA)	UG / PG / PhD	Technical	120	12	3
18	VTU Center for PG Studies, Belagavi	Academic Department with lab facility	Master of Business Administration (MBA)	UG / PG / PhD	Technical	240	14	2
19	Center for IPR	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Engineering, Technology, Management	At all level	Both	2	1	1
20	VTU-National Academy for Skill Development, Dandeli	Centre of Excellence with Advance Tools & Equipment	CNC Operations and Programming	UG / PG / PhD	Technical	71	4	11
21	VTU Center for PG Studies, Belagavi	Research Unit / Park	Product Design Management	UG / PG / PhD	Technical	11	3	3
22	VTU Center for PG Studies, Belagavi	Academic Department with lab facility	Product Design Management	UG / PG / PhD	Technical	11	3	3
23	VTU Center for PG Studies, Belagavi	Research Unit / Park	Thermal Power Engineering	UG / PG / PhD	Technical	23	4	2
24	VTU Center for PG Studies, Belagavi	Academic Department with lab facility	Thermal Power Engineering	UG / PG / PhD	Technical	23	4	1
25	VTU Center for PG Studies, Belagavi	Research Unit / Park	Machine Design	UG / PG / PhD	Technical	23	4	2
26	VTU Center for PG Studies, Belagavi	Academic Department with lab facility	Machine Design	UG / PG / PhD	Technical	23	4	2
27	VTU Center for PG Studies, Belagavi	Research Unit / Park	Aerospace Proportion Technology	UG / PG / PhD	Technical	12	4	2
28	VTU Center for PG Studies, Belagavi	Academic Department with lab facility	Aerospace Proportion Technology	UG / PG / PhD	Technical	12	4	2

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

29	VTU Center for PG Studies, Belagavi	Research Unit / Park	Computer Aided Engineering	UG / PG / PhD	Technical	12	4	2
30	VTU Center for PG Studies, Belagavi	Academic Department with lab facility	Computer Aided Engineering	UG / PG / PhD	Technical	12	4	2
31	Center for Postgraduate Studies, Mysuru	Academic Department with lab facility	Aerospace Proportion Technology	UG / PG / PhD	Technical	12	9	2
32	Center for Postgraduate Studies, Mysuru	Research Unit / Park	Aerospace Proportion Technology	UG / PG / PhD	Technical	12	9	2
33	Center for Postgraduate Studies, Mysuru	Academic Department with lab facility	Computer Aided Engineering	UG / PG / PhD	Technical	12	9	2
34	Center for Postgraduate Studies, Mysuru	Research Unit / Park	Computer Aided Engineering	UG / PG / PhD	Technical	12	9	2
35	Centre for PG Studies, Kusnoor Road, Kalaburagi	Academic Department with lab facility	Master of Business Administration (MBA)	UG / PG / PhD	Both	139	10	2
36	Computer Science and Engineering, Belagavi	Research Unit / Park	Computer Science and Engineering	UG / PG / PhD	Technical	8	16	4
37	Computer Science and Engineering, Belagavi	Research Unit / Park	Computer Network Engineering	UG / PG / PhD	Technical	2	16	4
38	Computer Science and Engineering, Belagavi	Research Unit / Park	Master of Computer Application	UG / PG / PhD	Technical	43	16	4
39	Computer Science and Engineering, Kalaburagi	Research Unit / Park	Computer Science and Engineering	UG / PG / PhD	Technical	51	8	3
40	Computer Science and Engineering, Kalaburagi	Research Unit / Park	Master of Computer Application	UG / PG / PhD	Technical	43	8	3
41	Computer Science and Engineering, Mysuru	Research Unit / Park	Computer Science and Engineering	UG / PG / PhD	Technical	38	11	4
42	Computer Science and Engineering, Mysuru	Research Unit / Park	Master of Computer Application	UG / PG / PhD	Technical	28	11	4
43	Computer Science and Engineering, Muddenahalli	Research Unit / Park	Computer Science and Engineering	UG / PG / PhD	Technical	0	4	2
44	Computer Science and Engineering, Muddenahalli	Research Unit / Park	Artificial Intelligence and Machine learning	UG / PG / PhD	Technical	13	11	4
45	Computer Science and Engineering, Muddenahalli	Research Unit / Park	Master of Computer Application	UG / PG / PhD	Technical	7	4	2
46	Visvesvaraya Center for Nano Science and Technology (VCNST), Department of Nanotechnology	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Nanotechnology	UG / PG / PhD	Both	37	3	2
47	VTU-National Academy for Skill Development, Dandeli	Industry Institute Interface Unit	CNC Operations and Programming	Diploma / Polytechnic	Technical	71	4	11

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 : IC201810472
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	Domestic Data entry Operator	Entrepreneurship/Startup	Skill development	Institute Lead Activity	VTU National Academy For Skill Development	30-09-2019 00:00:00	30-12-2019 00:00:00	92	Within Campus	0	0	9	2	11	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 246840	No
2	CNC Operator / Machining Technician L3	Entrepreneurship/Startup	Skill development	Institute Lead Activity	VTU National Academy For Skill Development	10-10-2019 00:00:00	11-01-2020 00:00:00	94	Within Campus	0	0	30	2	32	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 406560	No
3	CNC Operator / Machining Technician L3	Entrepreneurship/Startup	Skill development	Institute Lead Activity	VTU National Academy For Skill Development	01-07-2019 00:00:00	30-09-2019 00:00:00	92	Within Campus	0	0	2	11	13	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 132000	No
4	CNC Operations with 5 axis Machine	Entrepreneurship/Startup	Skill development	Institute Lead Activity	VTU National Academy For Skill Development	13-01-2020 00:00:00	25-01-2020 00:00:00	13	Within Campus	0	0	3	147	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 147000	No

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

5	Internet of things (IoT)	Entrepreneurship/Startup	Skill development	Institute Lead Activity	VTU National Academy For Skill Development	08-07-2019 00:00:00	20-07-2019 00:00:00	13	Within Campus	0	0	2	37	39	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	175000	No
6	Internet of things (IoT)	Entrepreneurship/Startup	Skill development	Institute Lead Activity	VTU National Academy For Skill Development	09-01-2020 00:00:00	22-01-2020 00:00:00	14	Within Campus	0	0	2	35	37	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	175000	No
7	TEQIP1.3 Sponsord Two days National Conference on "Computer Science and Management Applications(NCCS MA-2019)"	Innovation	Conference	Institute Lead Activity	Visvesvaraya Technological University	16-07-2019 00:00:00	17-07-2019 00:00:00	2	Within Campus	0	0	4	50	54	No	No	
8	AICTE-VTU joint training Programe An Overview of Teaching Techniques in Engineering Statistics and Linear Algebra	Innovation	Training	Institute Lead Activity	Visvesvaraya Technological University	06-01-2020 00:00:00	10-01-2020 00:00:00	5	Within Campus	0	0	2	49	51	No	No	
9	TEQIP 1.3 Sponsord National Level Seminar on Intellectual Property Rights and Patent Filing	IPR	Seminar	Institute Lead Activity	Visvesvaraya Technological University	25-05-2019 00:00:00	25-05-2019 00:00:00	1	Within Campus	0	0	2	40	42	No	No	

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

10	TEQIP 1.3 Sponsored Research Funding Opportunities and Proposal Preparations for Academicians	Innovation	Training	Institute Lead Activity	Visvesvaraya Technological University	27-04-2019 00:00:00	29-04-2019 00:00:00	3	Within Campus	0	0	3	69	72	No	No
11	TEQIP 1.3 Sponsored Research Methodology and Intellectual Property Right	IPR	Training	Institute Lead Activity	Visvesvaraya Technological University	23-11-2019 00:00:00	23-11-2019 00:00:00	1	Within Campus	0	0	2	50	52	No	No
12	TEQIP1.3 Sponsored Two days National Conference on "Computer Science and Management Applications(NCCS MA-2019)"	Innovation	Training	Institute Lead Activity	Visvesvaraya Technological University, CSE Department	16-07-2019 00:00:00	17-07-2019 00:00:00	2	Within Campus	0	0	2	50	52	No	No
13	Contemporary research trends in electronics and computer science	Innovation	Training	Institute Lead Activity	VTU, Dept of ECE, Kalaburgi	06-07-2019 00:00:00	10-07-2019 00:00:00	5	Within Campus	0	0	5	250	255	No	No
14	RESEARCH METHODOLOGY WORKS HOP	Innovation	Workshop	Institute Lead Activity	Visvesvaraya Technological University	26-07-2019 00:00:00	08-08-2019 00:00:00	14	Within Campus	0	0	5	83	88	No	No
15	RESEARCH METHODOLOGY WORKS HOP	Innovation	Workshop	Institute Lead Activity	Visvesvaraya Technological University	03-01-2020 00:00:00	12-01-2020 00:00:00	10	Within Campus	0	0	4	70	74	No	No
16	RESEARCH METHODOLOGY WORKS HOP	Innovation	Workshop	Institute Lead Activity	Visvesvaraya Technological University	17-01-2020 00:00:00	26-01-2020 00:00:00	10	Within Campus	0	0	4	66	70	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

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	AICTE-VTU Joint Training Programme Effective Teaching Techniques in Digital Signal Processing	Innovation	Training	Visvesvaraya Technological University	Govt. Agency (State)	26-08-2019 00:00:00	30-08-2019 00:00:00	5	32	2	34	No	---	---	No	No
2	Two days workshop on Entrepreneurial Development	Entrepreneurship/Startup	Workshop	Visvesvaraya Technological University	Govt. Agency (State)	12-03-2020 00:00:00	13-03-2020 00:00:00	2	600	5	605	No	---	---	No	No
3	Technology Awareness and Entrepreneurship Workshop on Industrial Microwave Heating	Innovation	Workshop	Visvesvaraya Technological University	Govt. Agency (State)	15-07-2019 00:00:00	17-07-2019 00:00:00	3	51	3	54	No	---	---	No	No
4	Research Methodology, Faculty Development Program sponsored by TEQIP 1.3	Innovation	Training	VTU, Dept of Civil	Govt. Agency (State)	15-07-2019 00:00:00	24-07-2019 00:00:00	10	4	70	74	No	---	---	No	No
5	Research Methodology and IPR	IPR	Workshop	Visvesvaraya Technological University	Govt. Agency (State)	23-11-2019 00:00:00	23-11-2019 00:00:00	1	4	50	54	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	Entrepreneurship development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MBA	30-09-2019	21-01-2020	114	Offline	120	56
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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)

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Five Days Faculty Development Program on Salesforce Business Administration Specialist at VTU Belagavi	Entrepreneurship/Startup	FDP in I&E / IPR	Visvesvaraya Technological University	26-08-2019	30-08-2019	5	Offline	35	30

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)

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	Ambresh Bhadrashetty	VTU	Assistant Professor	Yes	No				
	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
	TEQP 1.3 Orientation Course	Innovation	FDP in I&E, IPR	VTU	Govt. Agency (Central)	18-02-2019 00:00:00	11-03-2019 00:00:00	22	Offline
2	Dr T C Thanuja	VTU	Associate Professor	Yes	No				
	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
	TEQP	Innovation	FDP in I&E, IPR	VTU	Govt. Agency (State)	28-01-2020 00:00:00	01-02-2020 00:00:00	5	Offline
3	Dr.Baswaraj Gadghey	VTU	Associate Professor	Yes	No				
	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
	TEQ	Innovation	FDP in I&E, IPR	VTU	Govt. Agency (State)	26-08-2019 00:00:00	29-08-2019 00:00:00	4	Offline
4	Dr.Ravindra P Rajput	VTU	Assistant Professor	Yes	No				
	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
	TEQIP 1.3	Innovation	FDP in I&E, IPR	VTU	Govt. Agency (State)	30-12-2019 00:00:00	04-01-2021 00:00:00	372	Offline
5	Dr.Rekha N Patil	VTU	Assistant Professor	Yes	No				

	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
	TEQP 1.3	Innovation	FDP in I&E, IPR	VTU	Govt. Agency (State)	18-02-2019 00:00:00	11-03-2019 00:00:00	22	Offline
6	Dr.Satish Uplaonkar	VTU		Assistant Professor		Yes		No	
	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
	TEQIP 1.3	Innovation	FDP in I&E, IPR	VTU	Govt. Agency (State)	18-02-2019 00:00:00	11-03-2019 00:00:00	22	Offline
7	Mr.Bhavana R	VTU		Assistant Professor		Yes		No	
	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
	TEQIP-III	Innovation	FDP in I&E, IPR	VTU	Govt. Agency (State)	14-03-2019 00:00:00	18-03-2019 00:00:00	5	Offline
8	Mr.Bhavana R	VTU		Assistant Professor		Yes		No	
	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
	TEQIP 1.3	Innovation	FDP in I&E, IPR	VTU	Govt. Agency (State)	18-02-2019 00:00:00	11-03-2019 00:00:00	22	Offline
9	Mrs.Bhavana R.M	VTU		Assistant Professor		Yes		No	
	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
	TEQIP 1.3	Innovation	FDP in I&E, IPR	VTU	Govt. Agency (State)	18-02-2019 00:00:00	11-03-2019 00:00:00	22	Offline
10	Mrs.Bhavana R.M	VTU		Assistant Professor		Yes		No	
	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
	TEQIP 1.3	Innovation	FDP in I&E, IPR	VTU	Govt. Agency (State)	12-12-2019 00:00:00	04-01-2020 00:00:00	24	Offline
11	Mrs.Samprati Tuppad	VTU		Assistant Professor		Yes		No	
	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
	TEQIP 1.3	Innovation	FDP in I&E, IPR	VTU	Govt. Agency (State)	30-12-2019 00:00:00	04-01-2020 00:00:00	6	Offline
12	Ms. Pallavi P Patil	VTU		Assistant Professor		Yes		No	
	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
	TEQIP 1.3	Innovation	FDP in I&E, IPR	VTU	Govt. Agency (State)	30-12-2019 00:00:00	04-01-2020 00:00:00	6	Offline

13	Preeti Patil	VTU	Assistant Professor		Yes		No		
	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
	TEQIP 1.3	Innovation	FDP in I&E, IPR	VTU	Govt. Agency (State)	18-02-2019 00:00:00	11-03-2019 00:00:00	22	Offline
14	Pushpalatha S	VTU	Assistant Professor		Yes		No		
	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
15	Vikas S	VTU	Assistant Professor		Yes		No		
	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
	Outcome Based Education and NBA Accreditation	Innovation	FDP in I&E, IPR	VTU	Govt. Agency (State)	07-01-2020 00:00:00	11-01-2020 00:00:00	5	Offline
16	Swaroop Shastr	VTU	Assistant Professor		Yes		No		
	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
	Data Sciences	Innovation	FDP in I&E, IPR	UVCE and ATAL Academy	Govt. Agency (Central)	23-09-2019 00:00:00	27-09-2019 00:00:00	5	Offline
17	Swaroop Shastr	VTU	Assistant Professor		Yes		No		
	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
	Orientation Course	Innovation	FDP in I&E, IPR	VTU Human Resource Development Cell (VTU HRDC) Belagavi	Govt. Agency (State)	18-02-2019 00:00:00	11-03-2019 00:00:00	22	Offline
18	Shilpa Kodali	VTU	Assistant Professor		Yes		No		
	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
	Orientation Course	Innovation	FDP in I&E, IPR	VTU Human Resource Development Cell (VTU HRDC) Belagavi	Govt. Agency (State)	18-02-2019 00:00:00	11-03-2019 00:00:00	22	Offline

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
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1	Additive Manufacturing Club	Innovation Club	2019	3D Printing	Innovation Park/Research Park	1	Dr. R.R. Malagi	rmmalagi@vtu.ac.in	0831249814
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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)

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	VTU Incubation Centre	Innovation Centre	2020	Work Stations	Incubation Unit	Incubation Unit	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Rashmi Rahh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rashmirachh@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9986168347</td> </tr> </table>	Facility Incharge Name	Dr. Rashmi Rahh	Facility Incharge Email	rashmirachh@gmail.com	Facility Incharge Phone	9986168347	02	No	No	No
Facility Incharge Name	Dr. Rashmi Rahh																
Facility Incharge Email	rashmirachh@gmail.com																
Facility Incharge Phone	9986168347																

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	Bosch Rexroth Centre of Competence in Industrial Automation	2007	Innovation Park/Research Park	Nil	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Mallikarjuna C</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vtubosch@vtu.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>0821250009</td> </tr> </table>	Facility Incharge Name	Dr. Mallikarjuna C	Facility Incharge Email	vtubosch@vtu.ac.in	Facility Incharge Phone	0821250009	4	No	<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>279600</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</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)	279600	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Dr. Mallikarjuna C																						
Facility Incharge Email	vtubosch@vtu.ac.in																						
Facility Incharge Phone	0821250009																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	279600																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						

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

2	Centre of Excellence in Aerospace & Defense	2017	Innovation Labs	Nil	Facility Incharge Name	Mr. Sanjeev Palekar	13	No	Yes		Yes
					Facility Incharge Email	aero.sanjeev@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	720000	
					Facility Incharge Phone	8277566906			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									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)		
3	VTU- National Academy for Skill Development	2018	Incubation Unit, Student Clubs	Nil	Facility Incharge Name	Dr. Vishal Kulkarni	24	No	Yes		Yes
					Facility Incharge Email	vtunasd@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	520000	
					Facility Incharge Phone	9611758678			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									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 > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

4	Centre of Excellence in Computer Aided Engineering	2020	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. R.R. Malagi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rrmalagi01@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9448907847</td> </tr> </table>	Facility Incharge Name	Dr. R.R. Malagi	Facility Incharge Email	rrmalagi01@gmail.com	Facility Incharge Phone	9448907847	2	No	No	No
Facility Incharge Name	Dr. R.R. Malagi														
Facility Incharge Email	rrmalagi01@gmail.com														
Facility Incharge Phone	9448907847														

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 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	VTU Incubation Centre	2020	IPR Cell/Technology Transfer Centre		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Rashmi Rachh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rashmirachh@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8312498100</td> </tr> </table>	Facility Incharge Name	Dr. Rashmi Rachh	Facility Incharge Email	rashmirachh@gmail.com	Facility Incharge Phone	8312498100	2	No	No	No
Facility Incharge Name	Dr. Rashmi Rachh														
Facility Incharge Email	rashmirachh@gmail.com														
Facility Incharge Phone	8312498100														

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 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?						
1	ECE VTU	2019	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. T.C Thanuja</td> </tr> <tr> <td>Facility Incharge Email</td> <td>research_ece@vtu.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8312498157</td> </tr> </table>	Facility Incharge Name	Prof. T.C Thanuja	Facility Incharge Email	research_ece@vtu.ac.in	Facility Incharge Phone	8312498157	4	No	No	No
Facility Incharge Name	Prof. T.C Thanuja														
Facility Incharge Email	research_ece@vtu.ac.in														
Facility Incharge Phone	8312498157														

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

2	Centre of Excellence in Robotics	2020	Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. R.R. Malagi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rrmalagi01@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9448907847</td> </tr> </table>	Facility Incharge Name	Dr. R.R. Malagi	Facility Incharge Email	rrmalagi01@gmail.com	Facility Incharge Phone	9448907847	2	No	No	No
Facility Incharge Name	Dr. R.R. Malagi														
Facility Incharge Email	rrmalagi01@gmail.com														
Facility Incharge Phone	9448907847														

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?						
1	VTU IRP CELL	2019	Pre-Incubation	NIL	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Harish Bendig eri</td> </tr> <tr> <td>Facility Incharge Email</td> <td>harishbendig eri@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8312498100</td> </tr> </table>	Facility Incharge Name	Harish Bendig eri	Facility Incharge Email	harishbendig eri@gmail.com	Facility Incharge Phone	8312498100	2	No	No	No
Facility Incharge Name	Harish Bendig eri														
Facility Incharge Email	harishbendig eri@gmail.com														
Facility Incharge Phone	8312498100														

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. Dinesh Rangappa	Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Rachisi Solutions Pvt. Ltd		Within	
	Thermo sanitize Solutions Pvt Ltd		Within	
Nano-Silkcocoon Solution Pvt. Ltd		Within		
2	Dr T C Thanuja	Associate Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	VSLI		Within	
3	Mr.Bhavana R	Assistant Professor	Idea/Innovation Development	3

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Big data	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	Dassault Systemes	Idea/Innovation 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

No Data Filled!

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	Genser Aerospace	Govt. Agency (State)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation	20	08-10-2019

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	PROCESS FOR IDENTIFICATION AND CLASSIFICATION OF DANCE TYPES AND SYSTEMM THEREOF -	201941037608	National	2019 - 09	Uploaded

Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

List the patent Published & Granted to HEI

Srno	Title / Name of Patent	Type of IP	Publication / Granted Number	Publication / Granted Year	Status	Remarks
1	A RULE - BASED EXPERT SYSTEM (RES) FOR RISK PREDICTIONS IN PREGNANCY	Published	201741030309 A	2017	Approved	
2	PROCESS FOR IDENTIFICATION AND CLASSIFICATION OF DANCE TYPES AND SYSTEMM THEREOF	Published	201941037608 A	2019	Approved	

Declaration

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

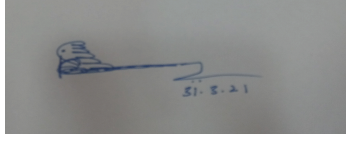
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

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

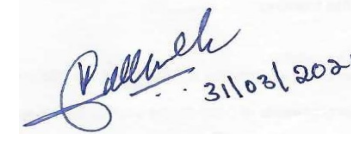
Thank you

The Head of Institute

A photograph of a handwritten signature in blue ink on a white background. The signature is stylized and appears to be 'Dr. Karisiddappa'. Below the signature, the number '51-8-21' is written in small text.

Dr. Karisiddappa
Head of the Institution,
Belagavi, Karnataka

Nodal officer

A photograph of a handwritten signature in blue ink on a white background. The signature is stylized and appears to be 'Mr. K. R. Mulla'. Below the signature, the date '31/02/2021' is written in small text.

Mr. K. R. Mulla
Nodal Officer,
Belagavi, Karnataka