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

Institute Name: R V College of Engineering [ARI-C-1269]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Benificiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	M I Incubation Center	Incubation Unit	Bio-technology, E-commerce, Electronics	UG / PG / PhD	Technical	100	3	2
2	Center of Excellance Computational Genomics	Centre of Excellence with Advance Tools & Equipment	bio technology	UG / PG / PhD	Technical	60	10	5
3	RV-Mercedes Benz cneter for automotive mechatronics	Centre of Excellence with Advance Tools & Equipment	automotive mechatronics	UG / PG / PhD	Technical	100	10	3
4	Center of excellence on Macro electronics	Centre of Excellence with Advance Tools & Equipment	macreelectronics	UG / PG / PhD	Technical	100	10	5
5	CISCO-RVCE center of excellence in IoT	Centre of Excellence with Advance Tools & Equipment	Internet of Things	UG / PG / PhD	Technical	100	10	5
6	BOSCH REXROTH - RVCE Center of Excellence in Automotive Technologies	Pre-incubation unit	Automotive Technologies	UG / PG / PhD	Technical	50	10	3
7	Center of Excellence in Smart Antenna Systems and Measirements	Pre-incubation unit	Smart Antenna Systems	UG / PG / PhD	Technical	60	10	2
8	Center of Excellence for e-mobility	Pre-incubation unit	Electric Vehicles	UG / PG / PhD	Technical	100	20	2
9	Center of Excellence in multifunctional materials	Research Unit / Park	multifunctional materials	UG / PG / PhD	Technical	60	10	10
10	Entrepreneurship Cell	Pre-incubation unit	Entrepreneurship	UG / PG / PhD	Both	100	10	10
11	RVCE Industry Institute Interaction Cell	Industry Institute Interface Unit	Industry collaboration	UG / PG / PhD	Not Allowed	500	20	2
12	RV Patent Co-ordination Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Intellectual Property Rights	UG / PG / PhD	Not Allowed	20	1	10
13	RVCE WIRIN (Wipro IISc Research and Innovation Network) - Center	Research Unit / Park	Autonomous Vehicles	UG / PG / PhD	Technical	125	10	5

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

Programs/Initiatives	Status	Registration ID

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

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 : IC201912307
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	Shell Eco-Marathon	Innovation	Innovation Contest	Institute Lead Activity	Shell	29-04-2019 00:00:00	02-05-2019 00:00:00	4	Outside Campus	10	1	0	0	11	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 200000	No
2	IoT Application development - Orientation	Innovation	Orientation Session	Institute Lead Activity	BMSIT, Doddaballapur	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	0	0	0	5	5	No	No
3	IoT Application Development Orientation for Dept of E&I Students under the banner of ISA RVCE Student Chapter	Innovation	Workshop	Institute Lead Activity	Dept.of MCA,RVCE	24-02-2020 00:00:00	24-02-2020 00:00:00	1	Within Campus	64	2	0	0	66	No	No
4	"Entrepreneurship as a hobby for Students by Mr. Rohit. K.N,Founder, Peer-Mentor.com"	Entrepreneurship/ Startup	Seminar	Student Lead Activity	Dept.of MCA,RVCE	12-02-2020 00:00:00	12-02-2020 00:00:00	1	Within Campus	105	2	0	0	107	No	No

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5	Hands-on workshop on Modern Application Development for Android enabled devices for MCA Students	Innovation	Workshop	Student Lead Activity	Dept.of MCA,RVCE	08-02-2020 00:00:00	09-02-2020 00:00:00	2	Within Campus	113	2	0	0	115	No	No
6	IoT Application development - Orientation	Innovation	Orientation Session	Institute Lead Activity	Sri Jagadguru Renukacharya College of Science Arts And Commerce,Bangalore	02-01-2020 00:00:00	02-01-2020 00:00:00	1	Within Campus	0	0	0	15	15	No	No
7	Inter disciplinary project - IC - Engine (Demonstration of working of individual parts of IC Engine using Augmented Reality concept)-Associated department is Mechanical Engineering	Innovation	Training	Student Lead Activity	Dept.of MCA,RVCE	17-01-2020 00:00:00	20-01-2020 00:00:00	4	Within Campus	4	2	0	0	6	No	No
8	Inter disciplinary project- Innovative Class room (AR implementation of human brain for 11th Std CBSE Biology curriculum). Associated dept is Biotechnology	Innovation	Training	Student Lead Activity	Dept.of MCA,RVCE	17-01-2020 00:00:00	20-01-2020 00:00:00	4	Within Campus	4	2	0	0	6	No	No

9	3 Day Workshop on Smart City – IT Based Technology	Innovation	Workshop	Institute Lead Activity	Department of Computer Science, Mangalore University, Mangalore	11-12-2019 00:00:00	13-12-2019 00:00:00	3	Outside Campus	0	0	0	40	40	No	No
10	5 Days IoT Application Development Training under CISCO-RVCE IOE-COE	Innovation	Training	Institute Lead Activity	RV Institute of Technology and Management, Bangalore	27-11-2019 00:00:00	01-12-2019 00:00:00	5	Outside Campus	0	0	53	0	53	No	No
11	Orientation for IoT Application Development Training under CISCO-RVCE IOE-COE	Innovation	Training	Institute Lead Activity	M.Tech in Bio-Medical Signal Processing, Instrumentation, M.Tech in Software Engineering,M.Tech in Information Technology,RVCE	26-04-2019 00:00:00	26-04-2019 00:00:00	1	Within Campus	45	4	0	0	49	No	No
12	Training Program on Intelligent Analytics under Cisco-RVCE CoE-IoT	Innovation	Training	Institute Lead Activity	National College , Bangalore	13-09-2019 00:00:00	14-09-2019 00:00:00	2	Outside Campus	30	0	0	0	30	No	No
13	3 Day IoT Application Development Training under CISCO-RVCE IOE-COE	Innovation	Training	Institute Lead Activity	Soundarya Institute of Management and Science, Bangalore	06-09-2019 00:00:00	08-09-2019 00:00:00	3	Outside Campus	0	0	53	0	53	No	No
14	2 Day IoT Application Development Training under CISCO-RVCE IOE-COE	Innovation	Training	Institute Lead Activity	Dept.of Mechanical Engineering, RVCE	27-08-2019 00:00:00	28-08-2019 00:00:00	2	Within Campus	40	0	0	0	40	No	No

15	2 Day IoT Application Development Training under CISCO-RVCE IOE-COE	Innovation	Training	Institute Lead Activity	Dept.of Mechanical Engineering, RVCE	29-08-2019 00:00:00	30-08-2019 00:00:00	2	Within Campus	42	0	0	0	42	No	No
16	2 Day IoT Application Development Training under CISCO-RVCE IOE-COE	Innovation	Training	Institute Lead Activity	Dept.of Mechanical Engineering, RVCE	21-08-2019 00:00:00	22-08-2019 00:00:00	2	Within Campus	42	0	0	0	42	No	No
17	Two day ICT workshop on the Ingress Interactive White Board usage and ICT Arena for the Teaching Learning Process	Innovation	Workshop	Student Lead Activity	Dept.of MCA,RVCE	19-08-2019 00:00:00	20-08-2019 00:00:00	2	Within Campus	0	20	0	0	20	No	No
18	2 Day IoT Application Development Training under CISCO-RVCE IOE-COE	Innovation	Training	Institute Lead Activity	Dept.of Mechanical Engineering, RVCE	27-08-2019 00:00:00	28-08-2019 00:00:00	2	Within Campus	40	0	0	0	40	No	No
19	Intellectual Property Rights and Innovations with Special Focus on Prior Art Search	IPR	Workshop	Institute Lead Activity	Biotechnology and Industrial Engineering and Management	13-09-2019 00:00:00	14-09-2019 00:00:00	2	Within Campus	40	10	0	0	50	No	No

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

20	Two days National Conference on Communication Standards & Systems" on the eve of "World Telecommunication and Information Society Day (WTISD-2019)	Innovation	Conference	Institute Lead Activity	Electronics and Telecommunication Engineering	17-05-2019 00:00:00	18-05-2019 00:00:00	2	Within Campus	70	12	0	0	82	No	No
21	One day workshop on 5G Technologies	Innovation	Workshop	Institute Lead Activity	Electronics and Telecommunication Engineering and RVCE IEEE STUDENT CHAPTER, IEEE comsoc	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Within Campus	27	0	0	0	27	No	No
22	One day workshop on RF Instruments & Measurements	Innovation	Workshop	Institute Lead Activity	Jointly organized by Anritsu India Pvt Ltd and Dept of ET	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Within Campus	31	0	0	0	31	No	No
23	Embark	Entrepreneurship/Startup	Ideation	Student Lead Activity	Entrepreneurship Cell	17-10-2019 00:00:00	18-10-2019 00:00:00	2	Within Campus	250	0	0	0	250	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees): 35000	Award / Position / Recognition Secured: 1st, 2nd, 3rd; Title of Innovation / Start-up Secured the Award / Recognition: Embark; Award/Recognition/Achievement Received for: Business Model/Start up
24	Startup Bootcamp	Innovation	Boot camp	Student Lead Activity	Entrepreneurship Cell	04-01-2020 00:00:00	06-01-2020 00:00:00	3	Within Campus	50	0	30	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees): 25000	No

25	Gyan Session	Entrepre neurship/ Startup	Mentorin g Session	Student Lead Activity	Entrepre neurship Cell	05-01-20 20 00:00:00	05-01-20 20 00:00:00	1	Within Campus	65	0	35	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No	
26	Ecovatio n	Innovatio n	Innovatio n Contest	Student Lead Activity	Entrepre neurship Cell	22-10-20 19 00:00:00	22-10-20 19 00:00:00	1	Within Campus	42	0	0	0	42	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	Award / Position / Recognition Secured	1st
																	Title of Innovation / Start-up Secured the Award / Recognition	Ecovation
																	Award/Recog nition/Achieve ment Received for	Idea/Innova tion/Prototy pe
27	Stock Market Competiti on	Innovatio n	Skill developm ent	Student Lead Activity	Entrepre neurship Cell	28-02-20 20 00:00:00	28-02-20 20 00:00:00	1	Within Campus	95	0	35	0	130	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	215000	Award / Position / Recognition Secured	1st, 2nd
																	Title of Innovation / Start-up Secured the Award / Recognition	Stock Market Competition
																	Award/Recog nition/Achieve ment Received for	Business Model/Start up
28	IPL Auction	Innovatio n	Skill developm ent	Student Lead Activity	Entrepre neurship Cell	01-03-20 20 00:00:00	01-03-20 20 00:00:00	1	Within Campus	74	0	64	0	138	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	210000	Award / Position / Recognition Secured	1st, 2nd
																	Title of Innovation / Start-up Secured the Award / Recognition	IPL Auction
																	Award/Recog nition/Achieve ment Received for	Idea/Innova tion/Prototy pe

29	Tech-Innovation Presentation	Innovation	Innovation Contest	Student Lead Activity	Entrepreneurship Cell	15-09-2019 00:00:00	15-09-2019 00:00:00	1	Within Campus	45	0	0	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	Award / Position / Recognition Secured	1st
																	Title of Innovation / Start-up Secured the Award / Recognition	Tech-Innovation Presentation
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
30	Business Marathon	Entrepreneurship/Startup	B-Plan Competitions	Student Lead Activity	Entrepreneurship Cell	28-02-2020 00:00:00	29-02-2020 00:00:00	2	Within Campus	139	0	51	0	190	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	221000	Award / Position / Recognition Secured	1st, 2nd, 3rd
																	Title of Innovation / Start-up Secured the Award / Recognition	Business Marathon
																	Award/Recognition/Achievement Received for	Business Model/Startup
31	Expediens	Entrepreneurship/Startup	B-Plan Competitions	Student Lead Activity	Entrepreneurship Cell	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Within Campus	46	2	34	2	84	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	215000	Award / Position / Recognition Secured	1st, 2nd
																	Title of Innovation / Start-up Secured the Award / Recognition	Expediens
																	Award/Recognition/Achievement Received for	Business Model/Startup

32	Resilience	Innovation	Innovation Contest	Student Lead Activity	Entrepreneurship Cell	01-02-2020 00:00:00	31-03-2020 00:00:00	60	Outside Campus	280	0	200	0	480	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	60000	Award / Position / Recognition Secured	1st, 2nd
																	Title of Innovation / Start-up Secured the Award / Recognition	Resilience
																	Award/Recognition/Achievement Received for	Business Model/Start up
33	Design Thinking Workshop	Innovation	Workshop	Student Lead Activity	Entrepreneurship Cell	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	74	0	32	0	106	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No	
34	Fireside Chat	Entrepreneurship/ Startup	Motivational speak	Student Lead Activity	Entrepreneurship Cell	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	45	0	15	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No	
35	Panel Discussions	Entrepreneurship/ Startup	Conference	Student Lead Activity	Entrepreneurship Cell	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Within Campus	32	0	11	0	43	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No	
36	KeyNote Speaker Session	Entrepreneurship/ Startup	Awareness	Student Lead Activity	Entrepreneurship Cell	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	73	0	22	0	95	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No	
37	Lost Stories	Entrepreneurship/ Startup	Motivational speak	Student Lead Activity	Entrepreneurship Cell	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	23	0	17	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No	

38	Coding Workshop	Innovation	Workshop	Student Lead Activity	Entrepreneurship Cell	12-09-2019 00:00:00	12-09-2019 00:00:00	1	Within Campus	152	0	58	0	210	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 20000	No
39	Stock Market Workshop	Innovation	Workshop	Student Lead Activity	Entrepreneurship Cell	15-11-2019 00:00:00	15-11-2019 00:00:00	1	Within Campus	84	0	64	0	148	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 20000	No
40	Digital Marketing Workshop	Innovation	Workshop	Student Lead Activity	Entrepreneurship Cell	30-08-2019 00:00:00	30-08-2019 00:00:00	1	Within Campus	35	0	24	0	59	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 20000	No
41	Technical Talk on Blockchain	Innovation	Seminar	Institute Lead Activity	IEEE RVCE COMPUTER Society	29-01-2020 00:00:00	29-01-2020 00:00:00	1	Within Campus	57	8	0	0	65	No	No
42	Technical Talk on Project implementation and Technology Learning Experiences	Innovation	Skill development	Institute Lead Activity	IEEE RVCE COMPUTER Society	08-02-2020 00:00:00	08-02-2020 00:00:00	1	Within Campus	13	3	0	0	16	No	No
43	Workshop on Data Structures	Innovation	Workshop	Institute Lead Activity	IEEE RVCE COMPUTER Society	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Within Campus	24	3	0	0	27	No	No
44	Workshop on Python and Data Science Orientation	Innovation	Workshop	Institute Lead Activity	IEEE RVCE COMPUTER Society	22-02-2020 00:00:00	22-02-2020 00:00:00	1	Within Campus	9	2	0	0	11	No	No
45	Website Development Competition	Entrepreneurship/ Startup, Innovation	Hackathon	Institute Lead Activity	IEEE RVCE COMPUTER Society	20-03-2020 00:00:00	20-03-2020 00:00:00	1	Within Campus	7	2	0	0	9	No	No
46	Workshop on "Software Design thinking"	Innovation	Workshop	Institute Lead Activity	Lean Pitch Pvt Ltd.	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Within Campus	200	0	0	0	200	No	No

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

47	Workshop on "Agile Methodologies and scrum certification awareness"	Innovation	Workshop	Institute Lead Activity	IBM	06-11-2019 00:00:00	06-11-2019 00:00:00	1	Within Campus	40	0	0	0	40	No	No
48	Expert talk on Machine Learning on the Edge Devices (Arm microcontrollers)	Innovation	Mentoring Session	Institute Lead Activity	ARM	18-10-2019 00:00:00	18-10-2019 00:00:00	1	Within Campus	145	0	0	0	145	No	No
49	Workshop on Building a Software Developer Resume	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	IBM	19-07-2019 00:00:00	19-07-2019 00:00:00	1	Within Campus	40	0	0	0	40	No	No
50	Workshop on Linux Operating System	Innovation	Workshop	Institute Lead Activity	HPE	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	160	0	0	0	160	No	No
51	Technical talk on "MONGODB and Elastic Search"	Innovation	Mentoring Session	Institute Lead Activity	IBM	10-08-2019 00:00:00	10-08-2019 00:00:00	1	Within Campus	165	0	0	0	165	No	No
52	Talk on "Game Theory"	Innovation	Mentoring Session	Institute Lead Activity	RVCE	01-10-2019 00:00:00	01-10-2019 00:00:00	1	Within Campus	19	0	0	0	19	No	No
53	Expert Talk on "Intellectual Rights and Properties"	IPR	Training	Institute Lead Activity	IPR Cell	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	66	0	0	0	66	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	Patent titled Method, System and Apparatus for Location based dynamic seat reservation and status display Filed on 8-3-2019 and published on 11-9-2020	IPR	Ideation	Patent office, India	Govt. Agency (State)	01-04-2019 00:00:00	31-03-2020 00:00:00	36	0	4	4	No	---	---	No		No	
2	BAJA SAE Rochester 2020	Innovation	Innovation Contest	Society of Automotive Engineers International	International Agencies	06-06-2019 00:00:00	09-06-2019 00:00:00	4	15	1	16	Yes	13th place in Design Event 7th place in Acceleration 9th place in Hill Climb 24th place Overall	Custom made Continuously Variable Transmission (CVT)	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	92300	Award / Position / Recognition Secured	13th place in Design Event 7th place in Acceleration 9th place in Hill Climb 24th place Overall
																	Title of Innovation / Start-up Secured the Award / Recognition	Custom made Continuously Variable Transmission (CVT)
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
3	BAJA SAE India 2020, Pithampur	Innovation	Innovation Contest	Society of Automotive Engineers India	Non-Govt. Agencies	22-01-2020 00:00:00	26-01-2020 00:00:00	5	30	0	30	Yes	3rd place in Sales Event 5th place in Rock Crawl 6th place in Endurance 6th place Overall	Custom made Continuously Variable Transmission (CVT)	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	59000	Award / Position / Recognition Secured	3rd place in Sales Event 5th place in Rock Crawl 6th place in Endurance 6th place Overall
																	Title of Innovation / Start-up Secured the Award / Recognition	Custom made Continuously Variable Transmission (CVT)
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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	Enduro Student India 2020, Pune	Innovation	Innovation Contest	Splitsecond Engineering and Performance Pvt. Ltd.	Non-Govt. Agencies	07-02-2020 00:00:00	10-02-2020 00:00:00	4	30	0	30	Yes	2place Design Event, 2place Acceleration, 3 place Maneuverability, 2 place Sprint 1 place Overall	Custom made Continuously Variable Transmission (CVT)	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	79500	Award / Position / Recognition Secured	2place Design Event, 2place Acceleration, 3 place Maneuverability, 2 place Sprint 1 place Overall
																	Title of Innovation / Start-up Secured the Award / Recognition	Custom made Continuously Variable Transmission (CVT)
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
5	National Entrepreneurship Challenge	Innovation	Innovation Contest	IIT Bombay	Educational Institute	01-09-2019 00:00:00	03-02-2020 00:00:00	15	7000	0	7000	Yes	9th	National Entrepreneurship Challenge	No		Award / Position / Recognition Secured	9th
																	Title of Innovation / Start-up Secured the Award / Recognition	National Entrepreneurship Challenge
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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

No Data Flled!

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	Intellectual property Rights	IPR	FDP in I&E / IPR	Biotechnology	01-08-2019	30-11-2019	122	Offline	45	36
2	Nanotechnology	Innovation	FDP in I&E / IPR	Biotechnology	01-08-2019	30-11-2019	122	Offline	46	48
3	Design thinking lab	Innovation	FDP in I&E / IPR	Biotechnology	01-01-2020	31-03-2020	91	Offline	55	30
4	Virtual Reality(VR)	Innovation	FDP in I&E / IPR	MCA	19-09-2019	20-01-2020	124	Offline	13	78
5	Internet of things (IoT)	Innovation	FDP in I&E / IPR	MCA	19-09-2019	20-01-2020	124	Offline	18	78

6	Training Program on NI AWR software	Innovation	FDP in I&E / IPR	Electronics and Telecommunication Engineering	20-05-2019	25-05-2019	6	Offline		53	62	
7	5 Days faculty development program on Engineering statistics and linear Algebra Dept of ECE Global Academy of Technology Bangalore	Innovation	FDP in I&E / IPR	Electronics and Telecommunication Engineering	22-01-2020	26-01-2020	5	Online		143	52	
8	Skill and Personality Development Training for SC ST students	Entrepreneurship/Startup	Employment Generation Training Programs	MCA	01-08-2019	31-07-2020	366	Offline		114	54	

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	Mrs. Archana M S	Industrial Engineering and Management	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
Managing Intellectual Property Rights in an University	IPR	Short term Certificate	NPTEL	Govt. Agency (Central)	10-04-2019 00:00:00	09-05-2019 00:00:00	30	Online

2	Dr. H V Kumaraswamy	Electronics and Telecommunication Engineering	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
Training Program on NI AWR software	Innovation	FDP in I&E, IPR	Department of TCE RVCE	Educational Institute	20-02-2019 00:00:00	25-02-2019 00:00:00	6	Offline

3	Dr. H V Kumaraswamy	Electronics and Telecommunication Engineering	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 Days faculty development program on Engineering statistics and linear Algebra	Innovation	FDP in I&E, IPR	Dept of ECE Global Academy of Technology, Bangalore	Educational Institute	22-01-2020 00:00:00	26-01-2020 00:00:00	5	Offline

4	Dr. K Nagamani	Electronics and Telecommunication Engineering	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 days workshop on Intensive Internship Program for faculty on Next generation of communication system design using NI SDR USRP Platform	Innovation	FDP in I&E, IPR	Department of ECE RVCE	Educational Institute	27-05-2019 00:00:00	31-05-2019 00:00:00	5	Offline

5	Dr. K Nagamani	Electronics and Telecommunication Engineering	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
Training Program on NI AWR software	Innovation	FDP in I&E, IPR	Department of TCE RVCE	Educational Institute	20-05-2019 00:00:00	25-05-2019 00:00:00	6	Offline

| 6 | Dr. K Nagamani | | Electronics and Telecommunication Engineering | | 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
Seminar on 5G Technology	Innovation	FDP in I&E, IPR	Telecom Regulatory Authority of India, Telephone House, Bengaluru	Govt. Agency (Central)	29-08-2019 00:00:00	29-08-2019 00:00:00	1	Online

| 7 | Dr. K Nagamani | | Electronics and Telecommunication Engineering | | 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
Keysight World Seminar 2019,	Innovation	FDP in I&E, IPR	Leela Palace, Bengaluru.	Corporate / Industry Association	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Offline

| 8 | Dr. K Nagamani | | Electronics and Telecommunication Engineering | | 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
Indian mobile congress (IMC) Lead 2019	Innovation	FDP in I&E, IPR	PES University Bengaluru	Educational Institute	09-10-2019 00:00:00	11-10-2019 00:00:00	3	Offline

| 9 | Dr. K Nagamani | | Electronics and Telecommunication Engineering | | 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
Indian mobile congress (IMC) Lead 2019	Innovation	FDP in I&E, IPR	Aerocity Delhi	Govt. Agency (Central)	14-10-2019 00:00:00	16-10-2019 00:00:00	3	Offline
Evolve Faculty development program	Innovation	FDP in I&E, IPR	Samsung R and D Institute Bangalore	Educational Institute	19-11-2019 00:00:00	19-11-2019 00:00:00	1	Offline

| 10 | Mr. P Nagaraju | | Electronics and Telecommunication Engineering | | 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
Training Program on NI AWR software	Innovation	FDP in I&E, IPR	Department of TCE RVCE	Educational Institute	20-05-2019 00:00:00	25-05-2019 00:00:00	6	Offline

| 11 | Dr. Bhagya R | | Electronics and Telecommunication Engineering | | 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
5 days' workshop on" Intensive Internship Program for faculty on Next generation of communication system design using NI SDR USRP Platform	Innovation	FDP in I&E, IPR	-	Educational Institute	27-05-2019 00:00:00	31-05-2019 00:00:00	5	Offline
Two weeks faculty development program on " Implications of IoT using Android Applications"	Innovation	FDP in I&E, IPR	-	Educational Institute	15-07-2019 00:00:00	27-07-2019 00:00:00	13	Offline
Seminar on " 5G Technology"	Innovation	FDP in I&E, IPR	-	Govt. Agency (Central)	29-08-2019 00:00:00	29-08-2019 00:00:00	1	Offline

| 12 | Dr.B Roja Reddy | | Electronics and Telecommunication Engineering | | 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
Training Program on NI AWR software	Innovation	FDP in I&E, IPR	-	Educational Institute	20-05-2019 00:00:00	25-05-2019 00:00:00	6	Offline
Cyber Security and software testing based on industry standards	Innovation	FDP in I&E, IPR	-	Educational Institute	10-06-2019 00:00:00	15-06-2019 00:00:00	6	Offline
Seminar on " 5G Technology"	Innovation	FDP in I&E, IPR	-	Govt. Agency (Central)	29-08-2019 00:00:00	29-08-2019 00:00:00	1	Offline

| 13 | Dr.B Roja Reddy | | Electronics and Telecommunication Engineering | | 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

| 14 | Dr.B Roja Reddy | | Electronics and Telecommunication Engineering | | 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
One day workshop on RF Instruments and Measurements	Innovation	FDP in I&E, IPR	Dept of TCE RVCE	Educational Institute	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Offline

| 15 | Dr.Premananda B S | | Electronics and Telecommunication Engineering | | Associate Professor | | No | | Yes |

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Cadence User Conference (CDNLIVE) 2019,	Innovation	FDP in I&E, IPR	Radisson Blu, Bengaluru	Educational Institute	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Offline
Dissemination Workshop on E-learning Technologies,	Innovation	FDP in I&E, IPR	IISc, Bengaluru.	Educational Institute	13-08-2019 00:00:00	13-08-2019 00:00:00	1	Offline

| 16 | Dr.Premananda B S | | Electronics and Telecommunication Engineering | | Associate Professor | | No | | Yes |

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Keysight World Seminar 2019,	Innovation	FDP in I&E, IPR	Leela Palace, Bengaluru.	Corporate / Industry Association	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Offline
Keysight World Seminar 2019,	Innovation	FDP in I&E, IPR	18-02-2020	Corporate / Industry Association	17-09-2020 00:00:00	17-09-2020 00:00:00	1	Offline

17	Dr.Shanthi P		Electronics and Telecommunication Engineering		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
Keysight World Seminar 2019	Innovation	FDP in I&E, IPR	Leela Palace Bengaluru	Corporate / Industry Association	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Offline
One day workshop on RF Instruments and Measurements	Innovation	FDP in I&E, IPR	Dept of TCE RVCE	Educational Institute	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Offline
NPTEL Online Certification Course on Microwave Theory and Techniques	Innovation	FDP in I&E, IPR	IIT Bombey	Educational Institute	07-10-2019 00:00:00	07-10-2019 00:00:00	1	Offline

18	Ms. Ushapadma		Electronics and Telecommunication Engineering		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
Cyber Security and software testing based on industry standards	Innovation	FDP in I&E, IPR	-	Educational Institute	10-06-2019 00:00:00	15-06-2019 00:00:00	6	Offline
2 Days training on " Intellectual property rights and innovations "	Innovation	FDP in I&E, IPR	Dept of BT, RVCE, Bengaluru	Educational Institute	13-06-2019 00:00:00	14-06-2019 00:00:00	2	Offline

19	Mrs. Ranjani G		Electronics and Telecommunication Engineering		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
5 days workshop on Intensive Internship Program for faculty on Next generation of communication system design using NI SDR USRP Platform	Innovation	FDP in I&E, IPR	Department of ECE RVCE	Educational Institute	27-05-2019 00:00:00	31-05-2019 00:00:00	5	Offline

20	Mrs. Neethu S		Electronics and Telecommunication Engineering		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
Keysight World Seminar 2019,	Innovation	FDP in I&E, IPR	Leela Palace, Bengaluru.	Corporate / Industry Association	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Offline
2 Days workshop on Design Thinking	Innovation	FDP in I&E, IPR	Dept of IEM, RVCE, Bengaluru	Educational Institute	30-09-2019 00:00:00	01-10-2019 00:00:00	2	Offline

21	Mr. Pawankumar B		Electronics and Telecommunication Engineering		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
Training Program on NI AWR software	Innovation	FDP in I&E, IPR	Department of TCE RVCE	Educational Institute	20-05-2019 00:00:00	25-05-2019 00:00:00	6	Offline

22	Mr. Nagendra N N		Electronics and Telecommunication Engineering		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
Training Program on NI AWR software	Innovation	FDP in I&E, IPR	Department of TCE RVCE	Educational Institute	20-05-2019 00:00:00	25-05-2019 00:00:00	6	Offline
One day workshop on 5G Technologies	Innovation	FDP in I&E, IPR	Department of TCE RVCE	Educational Institute	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Offline
One day workshop on RF Instruments and Measurements	Innovation	FDP in I&E, IPR	Department of TCE RVCE	Educational Institute	18-11-2019 00:00:00	18-11-2019 00:00:00	1	Offline

23	Mr. K Viswavardhana Reddy		Electronics and Telecommunication Engineering		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
A Course on Probability and Random Variables	Innovation	FDP in I&E, IPR	Dept Electronics and Communication RVCE	Educational Institute	03-06-2019 00:00:00	05-06-2019 00:00:00	3	Offline
Keysight World Seminar 2019	Innovation	FDP in I&E, IPR	Department of TCE RVCE	Corporate / Industry Association	20-05-2019 00:00:00	25-05-2019 00:00:00	6	Offline
One day workshop on 5G Technologies	Innovation	FDP in I&E, IPR	Department of TCE RVCE	Educational Institute	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Offline

24	Mr. Shambulinga M		Electronics and Telecommunication Engineering		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
A Course on Probability and Random Variables	Innovation	FDP in I&E, IPR	Dept. Electronics and Communication RVCE	Educational Institute	03-06-2019 00:00:00	05-06-2019 00:00:00	3	Offline
2 Days workshop on Design Thinking	Innovation	FDP in I&E, IPR	Dept of IEM RVCE Bengaluru	Educational Institute	30-09-2019 00:00:00	01-10-2019 00:00:00	2	Offline
One day workshop on RF Instruments and Measurements	Innovation	FDP in I&E, IPR	Department of TCE RVCE	Educational Institute	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Offline
Training Program on NI AWR software	Innovation	FDP in I&E, IPR	Department of TCE RVCE	Educational Institute	20-05-2019 00:00:00	25-05-2019 00:00:00	6	Offline

25	Mahalakshmi M N		Electronics and Telecommunication Engineering		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
Summer School in optics and Photonics	Innovation	FDP in I&E, IPR	IISC Bengaluru	Govt. Agency (Central)	17-06-2019 00:00:00	21-06-2019 00:00:00	5	Offline
Cluster Level Training Program on Effective utilization of VTU Consortium e Resources	Innovation	FDP in I&E, IPR	Department of Library and Information Centre RVCE	Educational Institute	21-08-2019 00:00:00	21-08-2019 00:00:00	1	Offline
Keysight World Seminar 2019	Innovation	FDP in I&E, IPR	Leela Palace Bengaluru	Corporate / Industry Association	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Offline

| 26 | Mrs. Sandya H B | | Electronics and Telecommunication Engineering | | 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
Six days Faculty development program on Advanced Functional Material	Innovation	FDP in I&E, IPR	Dept of Physics RVCE	Educational Institute	05-08-2019 00:00:00	10-08-2019 00:00:00	6	Offline

| 27 | Ms. Shilpa G D | | Electronics and Telecommunication Engineering | | 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
Conference ICASET 2019	Innovation	FDP in I&E, IPR	Sairam College of Engineering Bengaluru	Educational Institute	02-05-2019 00:00:00	03-05-2019 00:00:00	2	Offline
Six days Faculty development program on Advanced Functional Materials	Innovation	FDP in I&E, IPR	Dept of Physics RVCE	Educational Institute	05-08-2019 00:00:00	10-08-2019 00:00:00	6	Offline

| 28 | Mr. Mohana | | Electronics and Telecommunication Engineering | | 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

| 29 | Mr. Mohana | | Electronics and Telecommunication Engineering | | 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

| 30 | Mr. Mohana | | Electronics and Telecommunication Engineering | | 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
Participated in Two Weeks Faculty Development Programme on Data Science and Deep Learning	Innovation	FDP in I&E, IPR	Department of Information Science and Engineering RV College of Engineering Bengaluru	Educational Institute	15-07-2019 00:00:00	26-07-2019 00:00:00	12	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
1	Team Helios Racing	Innovation Club	2006	Co-working Space	Pre-Incubation Unit	4	Chinmay Bukinkere	chinmay.thr20@gmail.com	9881170606
2	TEDxRVCE	Idea Club	2017	Co-working Space	Innovation Labs	3	Deepthi B Kedilaya	deepthibk.im17@rvce.edu.in	8971144445
3	Ashwa Racing	Innovation Club	2003	Co-working Space	Innovation Labs	1	Kireeti Krishnappa	kireetik.me17@rvce.edu.in	9686700455
4	TEAM VYOMA	Idea Club	2007	Co-working Space	Innovation Labs	0	Siddalingana Gowda M P	siddalinganamp.ae17@rvce.edu.in	8310678139
5	TEAM GARUDA	Innovation Club	2006	Co-working Space	Innovation Labs	1	Rahul G	rahulg.ee17@rvce.edu.in	9035245268
6	SOLAR CAR TEAM	Idea Club	2013	Co-working Space	Innovation Park/Research Park	1	Anjum Shariff	anjumshariff.ee17@rvce.edu.in	9902473642
7	TEAM ASTRA	Innovation Club	2008	Co-working Space	Innovation Labs	1	Chinmay	Chinmayn.ec18@rvce.edu.in	7892723810
8	TEAM ANTARIKSH	Innovation Club	2015	Co-working Space	Innovation Park/Research Park	0	Mohammad Hanan Bhat	mohammadhb.is17@rvce.edu.in	7006232465
9	Entrepreneurship Development Cell	Idea Club	2007	Co-working Space	Pre-Incubation Unit	2	Kumar Ayush Sinha	kumarayushsinha.cs18@rvce.edu.in	7782097693
10	TEAM CHIMERA	Innovation Club	2006	Co-working Space	Innovation Park/Research Park	2	Mr. E.R. Sumanth	teamchimera@rvce.edu.in	9845129398
11	PROJECT JATAYU	Idea Club	2008	Co-working Space	Innovation Park/Research Park	2	Mr. Vidyadhara B.V	teamjatayu@rvce.edu.in	9945602861
12	TEAM KRUSHI	Innovation Club	2016	Co-working Space	Innovation Park/Research Park	0	Mr. Sourav	teamkrushi@rvce.edu.in	9740400717
13	FREQUENCY CLUB	Innovation Club	2015	Co-working Space	Innovation Labs,Innovation Park/Research Park	1	Mr. Vasishta H D	frequencyclub@rvce.edu.in	9980156163
14	TEAM HYDRA	Innovation Club	2015	Co-working Space	Innovation Park/Research Park	0	Mr. Sidhanth Bajpai	teamhydra@rvce.edu.in	9448557845
15	CODING CLUB	Innovation Club	2016	Co-working Space	Innovation Park/Research Park	0	Abhiram Prasad	codingclub@rvce.edu.in	9886332226

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	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	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?

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)

						(Optional)			2019-20		
1	Bosch Rexroth (Centre of Competence for Automation Technologies)	Design Centre	2010	Co-working Space	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	Facility Incharge Name: Dr. Harisha S K / Facility Incharge Email: harishask@rvce.edu.in / Facility Incharge Phone: 9886435884	2	No	No	No
2	Center of Excellence in Smart Antenna Systems and Measurement	Innovation Centre	2020	Co-working Space	Innovation Labs	Innovation Labs	Facility Incharge Name: Dr. Shushrutha K.S. / Facility Incharge Email: shushruthaks@rvce.edu.in / Facility Incharge Phone: 9964179197	6	No	No	Yes

	Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
	Funding Agency	AICTE	Govt. Agency (Central)	1389000

3	Center of Excellence in e-mobility	Innovation Centre	2019	Co-working Space	Innovation Labs	Innovation Labs	Facility Incharge Name: Dr. M. N. Dinesh / Facility Incharge Email: dineshmn@rvce.edu.in / Facility Incharge Phone: 9845063663	5	No	No	No
4	Entrepreneurship Cell	EDC	2007	Co-working Space	Student Clubs	Student Clubs	Facility Incharge Name: Dr. N S Narahari / Facility Incharge Email: naraharins@rvce.edu.in / Facility Incharge Phone: 9880311128	2	No	No	Yes

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)

	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	RVCE	Educational Institute	7000

5	Industry Institute Interaction Cell	Innovation Centre	2005	Co-working Space	Incubation Unit	Incubation Unit	Facility Incharge Name: Dr. Rajeswara Rao K V S Facility Incharge Email: rajeswararao@rvce.edu.in Facility Incharge Phone: 9845416171	17	No	No	Yes

	Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
	Funding Agency	TE Connectivity India Pvt. Ltd	Corporate / Industry Association	531186.50
	Funding Agency	Bharat Electronics Limited	Govt. Agency (Central)	151987

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	Centre of Excellence Computational Genomics	2017	Innovation Labs	DBT Ministry of Science and Tech	Facility Incharge Name: Dr. Vidya Niranjan Facility Incharge Email: vidya.n@rvce.edu.in Facility Incharge Phone: 9945465657	12	No	No	Yes

	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)

2	RVCE - Mercedes Benz Centrefor Automotive Mechatronics	2018	Innovation Labs	Nil	Facility Incharge Name: Dr. Sridhar R Facility Incharge Email: sridharr@rvce.edu.in Facility Incharge Phone: 9740400717	4	No	No	Yes

	Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
	Institute's Own Fund / Resource	RVCE	Educational Institute	324320

3	Center of Excellence on Macro Electronics	2013	Innovation Labs	Nil	Facility Incharge Name: Dr. M. Uttara Kumari Facility Incharge Email: uttarakumari@rvce.edu.in Facility Incharge Phone: 9945336808	12	No	No	Yes

	Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
	Institute's Own Fund / Resource	RVCE	Educational Institute	4954869

4	Center of Excellence for Internet of Things	2017	Innovation Labs	Nil	Facility Incharge Name: Dr. B. Renuka Prasad Facility Incharge Email: renukaprasadb@rvce.edu.in Facility Incharge Phone: 9901945674	2	Yes	No	No

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?

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

1	MI Incubation Centre	2019	Innovation Labs,IPR Cell/Technology Transfer Centre	Self Funded	Facility Incharge Name: Dr. K N Subramanya Facility Incharge Email: subramanyakn@rvce.edu.in Facility Incharge Phone: 9663699299	2	Yes	No	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	RVCE	Educational Institute	2185480

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?
1	Centre of Excellence in Multifunctional Materials	2010	Centre of Excellence with Advance Tools	Nil	Facility Incharge Name: Dr. Krishna M Facility Incharge Email: krishnam@rvce.edu.in Facility Incharge Phone: 9980480001	3	No	No	No
2	RVCE WIRIN (Wipro IISc Research and Innovation Network) - Center	2019	Innovation Labs	Wipro Ltd	Facility Incharge Name: Dr. M. Uttara Kumari Facility Incharge Email: uttarakumari@rvce.edu.in Facility Incharge Phone: 9945336808	20	No	No	Yes

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)

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

3	Center for Quantum Computing Research	2020	Innovation Labs	Nil			4	No	No	No
					Facility Incharge Name	Dr. B. Sathish Babu				
					Facility Incharge Email	bsbabu@rvce.edu.in				
					Facility Incharge Phone	9844488329				

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	RV IPR Coordination Cell	2015	Innovation Labs	Nil	Facility Incharge Name	R B Ravi Varma	3	No	No	Yes
					Facility Incharge Email	ravivarma@rvce.edu.in				
					Facility Incharge Phone	9945400987				

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	RVCE	Educational Institute	151234

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	Mrs. Archana M S	Assistant Professor	Entrepreneurship/Startup Development	2

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Caranrose Biosol Pvt Ltd	Within	U74999KA2018PTC11558

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	NSRCEL	Entrepreneurship/Startup Development	Structured Mentorship

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

Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
Mentor Ship Program	01-08-2019	25-10-2019	86	1	1	Early Stage Startup

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/ Startup/ SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
1	Fast Electric Motorcycle	Product Innovation	Technological	Electronics and Telecommunication Engineering Department	Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 25000	No	No

Name	Type	Gender	Email	Contact
Rahul V	Student	Male	rahulv.tc16@rvce.edu.in	9620266747

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

Srn o	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registerd as		Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/ Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?		Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/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 venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
1	Suchandra Technologies Pvt Ltd	Product Innovation	Technological	512	Student	Venture with MSME Registration No	UDYAM-KR-03-0031546	2019-20	Received Incubation Support from Incubation Unit	Agency Name	Startup Karnataka	No	Loan/Investment Agency Name	Government of Karnataka Grant	No	No
							29ABCCS9881R1Z2			Agency Type	Govt. Agency (State)		Agency Type	Government of Karnataka Grant		
						Venture with GST No			Award / Position / Recognition Secured	Winner of Elevate Call2-2019 organized by State Govt. of Karnataka		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)	Government of Karnataka Grant		
													Date of Investment Raised	Government of Karnataka Grant		

Name	DIN number	Type	Gender	Email	Contact
Siddharooda C A	8623968	Student	Male	siddharoodha.c.a@gmail.com	9632071545

	Abdul Rehaman	-				Student	Male			ar717977@gmail.com		8792924009	

| 2 | Caranrose Biosol Pvt Ltd | Product Innovation | Techno logical | 512 | Alum ni | **Venture with MSME Registration No** KR03E0099 525
 Venture with GST No U74999KA2 018PTC115 58 | 2018 -19 | Received Incubation Support from Incubation Unit | No | No | No | No | No |

Name	DIN number	Type	Gender	Email	Contact
Madhusudhan M S	08202981	Alumni Entrepreneur	Male	madhusudhan.ms19@gmail.com	9738700430

Madhusudhan	-	Alumni Entrepreneur	Male	-	9902605920

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	NSRCEL - IIMB	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	3	22-01-2020

Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data FIled!

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	Method, System and Device for processing and sorting words with rendering Plurality in a Regional Language	201941044049	National	2019 - 10	Uploaded
2	Efficient Adsorber cum Mufler	202041010158	National	2020 - 03	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 FIled!

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

No Data FIled!

Declaration

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. K N Subramanya (Head of Institute) and Dr. C K Nagendra Guptha (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

Nodal officer

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Dr. K N Subramanya
Head of the Institution,
Bengaluru, Karnataka

Dr. C K Nagendra Guptha
Nodal Officer,
Bengaluru, Karnataka