



ARIIA

ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: MVJ College of Engineering [ARI-C-1249]

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

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
Aeronautical Engineering	Academic Department with lab facility	Aeronautical	UG / PG / PhD	Technical	316	21	10
Chemical Engineering	Academic Department with lab facility	Chemical	UG / PG / PhD	Technical	126	10	9
Civil Engineering	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	267	31	10
Computer Science Engineering	Academic Department with lab facility	CSE	UG / PG / PhD	Technical	675	45	13
Electronics and Communication Engineering	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	427	36	13
Electrical and Electronics Engineering	Academic Department with lab facility	EEE	UG / PG / PhD	Technical	136	15	10
Information Science and Engineering	Academic Department with lab facility	CSE	UG / PG / PhD	Technical	140	11	9
Mechanical Engineering	Academic Department with lab facility	Mechanical	UG / PG / PhD	Technical	386	33	18
First Year (Maths, Physics and Chemistry)	Academic Department with lab facility	Maths, Physics and Chemistry	UG / PG / PhD	Technical	867	30	18
Tinkering Lab	Pre-incubation unit	Aeronautical CSE, ECE, EEE, Mechanical, Civil	At all level	Technical	250	5	2
Robotics and Industrial Automation Lab	Centre of Excellence with Advance Tools & Equipment	Robotics, AI, IOT	UG / PG / PhD	Technical	600	10	4
NI LabVIEW Academy	Centre of Excellence with Advance Tools & Equipment	ECE, EEE, Mechanical and Civil	UG / PG / PhD	Technical	300	4	2
UAV Lab	Pre-incubation unit	Drone	UG / PG / PhD	Technical	200	6	2
IIPC	Industry Institute Interface Unit	Aeronautical, CSE, ECE, EEE, Mechanical and Civil	UG / PG / PhD	Technical	600	20	2
EDC	Pre-incubation unit	Aeronautical, CSE, ECE, EEE, Mechanical and Civil	UG / PG / PhD	Technical	500	15	2

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

Institute Innovation Council	Pre-incubation unit	Aeronautical, CSE, ECE, EEE, Mechanical and Civil	UG / PG / PhD	Technical	1000	20	2
IPR	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Aeronautical, CSE, ECE, EEE, Mechanical and Civil	UG / PG / PhD	Technical	150	2	1
Tomorrows Engineers Club	Pre-incubation unit	Aeronautical, CSE, ECE, EEE, Mechanical and Civil	UG / PG / PhD	Technical	300	10	2

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

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : IC201810662
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

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	SKILL DEVELOPMENT PROGRAM	Entrepreneurship/Startup	Awareness	Institute Lead Activity	CIVIL ENGINEERING	24-02-2020 00:00:00	29-02-2020 00:00:00	6	Within Campus	100	20	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10533	No
2	JOURNEY OF A STARTUP COMPANY	Entrepreneurship/Startup	Seminar	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	40	50	0	0	90	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3000	No

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

3	WORKS HOP ON PHP AND ADOBE	Innovation	Workshop	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	20-09-2019 00:00:00	21-09-2019 00:00:00	2	Within Campus	54	10	0	0	64	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8333	No
4	Pycoder-Python Contest	Innovation	Hackathon	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	19-10-2019 00:00:00	19-10-2019 00:00:00	1	Within Campus	85	18	0	0	103	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1944	No
5	FDP on "Recent Trends in BlockChain Technology"	Innovation	Skill development	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	31-01-2020 00:00:00	05-02-2020 00:00:00	6	Within Campus	0	35	0	0	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	23966	No
6	Seminar on "Bitcoin-Virtual Money"	Innovation	Seminar	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	10-02-2020 00:00:00	10-02-2020 00:00:00	1	Within Campus	200	50	0	0	250	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3460	No
7	Guest Lecture on photonics implementation	Innovation	Seminar	Institute Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING	01-10-2019 00:00:00	01-10-2019 00:00:00	1	Within Campus	300	25	0	0	325	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7617	No
8	Guest Lecture on "Radar and Signal Processing"	Innovation	Seminar	Institute Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING	31-08-2019 00:00:00	31-08-2019 00:00:00	1	Within Campus	285	32	0	0	317	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5923	No
9	Guest Lecture on "Study on the Sun"	Innovation	Seminar	Institute Lead Activity	AERONAUTICAL ENGINEERING	25-10-2019 00:00:00	25-10-2019 00:00:00	1	Within Campus	300	18	0	0	318	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14000	No

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

10	3 -day Workshop on "Creative Thinking, Innovation & Problem Solving"	Entrepreneurship/Startup	Workshop	Student Lead Activity	TOMORROWS ENGINEERS CLUB	24-02-2020 00:00:00	27-02-2020 00:00:00	4	Within Campus	51	10	0	0	61	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2792	No						
11	3 -day Workshop on "Creative Thinking, Innovation & Problem Solving"	Entrepreneurship/Startup	Workshop	Student Lead Activity	TOMORROWS ENGINEERS CLUB	23-09-2019 00:00:00	26-09-2019 00:00:00	4	Within Campus	61	6	0	0	67	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9083	No						
12	READYING THE STUDENTS FOR INDUSTRY 4.0	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	24-08-2019 00:00:00	24-08-2019 00:00:00	1	Within Campus	1500	250	0	200	1950	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2587432	No						
13	INNOVATION DAY(COMPUTER SCIENCE)	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	11-05-2019 00:00:00	11-05-2019 00:00:00	1	Within Campus	500	45	100	10	655	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13200	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>FIRST PRIZE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>SMART CANTEEN APP</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	FIRST PRIZE	Title of Innovation / Start-up Secured the Award / Recognition	SMART CANTEEN APP	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	FIRST PRIZE																						
Title of Innovation / Start-up Secured the Award / Recognition	SMART CANTEEN APP																						
Award/Recognition/Achievement Received for																							
14	INNOVATION DAY(ELECTRICAL)	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	11-05-2019 00:00:00	11-05-2019 00:00:00	1	Within Campus	325	32	102	5	464	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13200	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>FIRST PRIZE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>THERMO ELECTRIC GENERATOR BASED HEAT SINK</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	FIRST PRIZE	Title of Innovation / Start-up Secured the Award / Recognition	THERMO ELECTRIC GENERATOR BASED HEAT SINK	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	FIRST PRIZE																						
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Award/Recognition/Achievement Received for																							

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

15	INNOVATION DAY (MECHANICAL)	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	11-05-2019 00:00:00	11-05-2019 00:00:00	1	Within Campus	250	31	80	5	366	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	13200	Award / Position / Recognition Secured	FIRSY PRIZE
																	Title of Innovation / Start-up Secured the Award / Recognition	MULTI FUNCTIONAL AI ASSISTED DRONE FOR EMERGENCIES
																	Award/Recognition/Achievement Received for	
16	GUEST LECTURE ON MANUFACTURING AND IOT	Innovation	Seminar	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	26-09-2019 00:00:00	26-09-2019 00:00:00	1	Within Campus	350	43	0	0	393	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8333	No	
17	RECENT TRENDS IN INFORMATION TECHNOLOGY	Innovation	Seminar	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	16-11-2019 00:00:00	16-11-2019 00:00:00	1	Within Campus	200	20	0	0	220	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No	
18	SMART AND SUSTAINABLE CITIES IN INDIA-THE INFRASTRUCTURE REQUIREMENTS	Innovation	Innovation Contest	Institute Lead Activity	CIVIL ENGINEERING	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Within Campus	100	15	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2903	No	
19	GUEST LECTURE ON ADVANCED WASTE WATER TREATMENT	Innovation	Seminar	Institute Lead Activity	CIVIL ENGINEERING	23-11-2019 00:00:00	23-11-2019 00:00:00	1	Within Campus	120	10	0	0	130	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5806	No	
20	CLUB ACTIVITY- COMPUTER SCIENCE	Innovation	Innovation Contest	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING	03-08-2019 00:00:00	03-08-2019 00:00:00	1	Within Campus	250	10	0	0	260	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2198	No	

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

21	INNOVATION DESIGN CHALLENGE	Innovation	Innovation Contest	Institute Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING	07-11-2019 00:00:00	07-11-2019 00:00:00	1	Within Campus	300	35	0	0	335	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1133	No
22	INNOVATIVE TECHNIQUES ON REUSE AND REDUCTION OF PLASTIC POLLUTION	Innovation	Innovation Contest	Institute Lead Activity	CHEMISTRY	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	300	18	0	0	318	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1769	No
23	TRAINING PROGRAM ON MACHINE LEARNING THROUGH DATA SCIENCE AND PYTHON	Innovation	Innovation Contest	Institute Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING	04-11-2019 00:00:00	07-11-2019 00:00:00	4	Within Campus	100	10	0	0	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1133	No
24	TRAINING PROGRAM ON IOT	Innovation	Innovation Contest	Institute Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING	14-11-2019 00:00:00	21-11-2019 00:00:00	8	Within Campus	150	10	0	0	160	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1133	No
25	INNOVATIVE IDEA FOR STARTUPS	Entrepreneurship/Startup	Seminar	Institute Lead Activity	COLLEGE LEVEL EVENT	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	500	50	0	0	550	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30555	No
26	CONTRIBUTION OF ENGINEERS FOR THE DEVELOPMENT OF THE COUNTRY	Entrepreneurship/Startup	Seminar	Institute Lead Activity	COLLEGE LEVEL	04-03-2020 00:00:00	04-03-2020 00:00:00	1	Within Campus	100	15	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14400	No

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

27	AI AND ITS APPLICATIONS	Innovation	Seminar	Institute Lead Activity	ELECTRONICS AND COMMUNICATION	27-02-2020 00:00:00	27-02-2020 00:00:00	1	Within Campus	150	16	0	0	166	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	17323	No						
28	GUEST LECTURE ON ENTREPRENEURSHIP	Entrepreneurship/Startup	Seminar	Institute Lead Activity	COLLEGE LEVEL	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Within Campus	0	200	0	0	200	No	No							
29	PRODUCT DEVELOPMENT DESIGN THINKING AND 3D PRINTING	Innovation	Workshop	Institute Lead Activity	MECHANICAL ENGINEERING	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Within Campus	250	25	0	0	275	No	No							
30	SMART CONNECTED WORLD OF TOMORROW INDUSTRIAL IOT	Innovation	Skill development	Institute Lead Activity	MECHANICAL ENGINEERING	04-03-2020 00:00:00	04-03-2020 00:00:00	1	Within Campus	150	10	0	0	160	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3490	No						
31	VERTECX10.0-INNERVE HACKATHON	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	40	0	8	0	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20323	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>FIRST PRIZE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>INNERVE HACKATHON</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	FIRST PRIZE	Title of Innovation / Start-up Secured the Award / Recognition	INNERVE HACKATHON	Award/Recognition/Achievement Received for	
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Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

32	VERTEC HX 10.0-TECH WARS	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	30	0	10	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20323	Award / Position / Recognition Secured	FIRST PRIZE	
																	Title of Innovation / Start-up Secured the Award / Recognition	TECH WARS	
																	Award/Recognition/Achievement Received for		
33	VERTEC HX 10.0-DRONE DELIVERY CHALLENGE	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	25	0	10	0	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25323	Award / Position / Recognition Secured	FIRST PRIZE	
																	Title of Innovation / Start-up Secured the Award / Recognition	DRONE DELIVERY CHALLENGE	
																	Award/Recognition/Achievement Received for		
34	VERTEC HX 10.0-CONTRAPTION	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	10	0	5	0	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20323	Award / Position / Recognition Secured	FIRST PRIZE	
																	Title of Innovation / Start-up Secured the Award / Recognition	CONTRAPTION	
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Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

35	VERTEC HX 10.0-TRANSPORTATION 2020	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	20	0	5	0	25	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20323	Award / Position / Recognition Secured	FIRST
																	Title of Innovation / Start-up Secured the Award / Recognition	TRANSPORTATION 2020
																	Award/Recognition/Achievement Received for	
36	VERTEC HX10.0-CAD VENTURE	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	25	0	5	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20323	Award / Position / Recognition Secured	FIRST PRIZE
																	Title of Innovation / Start-up Secured the Award / Recognition	CAD VENTURE
																	Award/Recognition/Achievement Received for	
37	VERTEC HX 10.0-BIPED RACE	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	30	0	0	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25323	Award / Position / Recognition Secured	FIRST PRIZE
																	Title of Innovation / Start-up Secured the Award / Recognition	BIPED RACE
																	Award/Recognition/Achievement Received for	

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

38	VERTEC HX10.0-DRONE GP	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	25	0	5	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	17823	Award / Position / Recognition Secured	FIRST PRIZE	
																	Title of Innovation / Start-up Secured the Award / Recognition	DRONE GP	
																	Award/Recognition/Achievement Received for		
39	VERTEC HX10.0-PIPELXUS	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	25	0	5	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20323	Award / Position / Recognition Secured	FIRST PRIZE	
																	Title of Innovation / Start-up Secured the Award / Recognition	PIPELXUS	
																	Award/Recognition/Achievement Received for		
40	VERTEC HX10.0-PAPER PLANE CHALLENGE	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	50	0	10	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14823	Award / Position / Recognition Secured	FIRST PRIZE	
																	Title of Innovation / Start-up Secured the Award / Recognition	PAPER PLANE CHALLENGE	
																	Award/Recognition/Achievement Received for		

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

41	VERTEC HX10.0- CRYPT AND CODE	Innovation	Hackatho n	Institute Lead Activity	COLLEG E LEVEL	09-03-20 20 00:00:00	10-03-20 20 00:00:00	2	Within Campus	10	0	2	10	22	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20323	Award / Position / Recognition Secured	FIRST PRIZE
																	Title of Innovation / Start-up Secured the Award / Recognition	CRYPT AND CODE
																	Award/Recog nition/Achieve ment Received for	
42	VERTEC HX10.0- SPONTA NIA	Innovation	Innovation Contest	Institute Lead Activity	COLLEG E LEVEL	09-03-20 20 00:00:00	10-03-20 20 00:00:00	2	Within Campus	20	0	10	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20323	Award / Position / Recognition Secured	FIRST PRIZE
																	Title of Innovation / Start-up Secured the Award / Recognition	SPONTANI A
																	Award/Recog nition/Achieve ment Received for	
43	VERTEC HX10.0- CHEM BLIZZAR D	Innovation	Innovation Contest	Institute Lead Activity	COLLEG E LEVEL	09-03-20 20 00:00:00	10-03-20 20 00:00:00	2	Within Campus	10	0	5	0	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20323	Award / Position / Recognition Secured	FIRST PRIZE
																	Title of Innovation / Start-up Secured the Award / Recognition	CHEMBLIZ ZARD
																	Award/Recog nition/Achieve ment Received for	

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

44	VERTEC HX10.0-AIRBORNE	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	25	0	10	0	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	22823	Award / Position / Recognition Secured	FIRST PRIZE
																	Title of Innovation / Start-up Secured the Award / Recognition	AIR BORNE
																	Award/Recognition/Achievement Received for	
45	VERTEC HX10.0-FIGHTER BOT	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	30	0	10	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25323	Award / Position / Recognition Secured	FIRST PRIZE
																	Title of Innovation / Start-up Secured the Award / Recognition	FIGHTER BOT
																	Award/Recognition/Achievement Received for	
46	VERTEC HX10.0-DEATH RACE	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	80	0	20	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20323	Award / Position / Recognition Secured	FIRST PRIZE
																	Title of Innovation / Start-up Secured the Award / Recognition	DEATH RACE
																	Award/Recognition/Achievement Received for	

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

47	VERTEC HX10.0-SPEED O TRACK	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	30	0	10	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20323	Award / Position / Recognition Secured	FIRST PRIZE
																	Title of Innovation / Start-up Secured the Award / Recognition	SPEED O TRACK
																	Award/Recognition/Achievement Received for	
48	VERTEC HX10.0-SOCCER BOT	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	100	0	20	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20323	Award / Position / Recognition Secured	FIRST PRIZE
																	Title of Innovation / Start-up Secured the Award / Recognition	SOCCER BOT
																	Award/Recognition/Achievement Received for	
49	VERTEC HX10.0-INNOVATION CHALLENGE	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	30	0	20	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25323	Award / Position / Recognition Secured	FIRST PRIZE
																	Title of Innovation / Start-up Secured the Award / Recognition	INNOVATION CHALLENGE
																	Award/Recognition/Achievement Received for	

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

50	VERTEC HX10.0-MUN	Innovation	Innovation Contest	Institute Lead Activity	COLLEGE LEVEL	09-03-2020 00:00:00	10-03-2020 00:00:00	2	Within Campus	60	0	60	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	25323	Award / Position / Recognition Secured	FIRST PRIZE	
																	Title of Innovation / Start-up Secured the Award / Recognition	MUN	
																	Award/Recognition/Achievement Received for		
51	Mentoring Session	IPR	Mentoring Session	Institute Lead Activity	IPR Cell	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Within Campus	20	1	0	0	21	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	Award / Position / Recognition Secured	First	
																	Title of Innovation / Start-up Secured the Award / Recognition	Book	
																	Award/Recognition/Achievement Received for		
52	Idea Box	Innovation	Ideation	Institute Lead Activity	Idea Box Cell	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	40	1	0	0	41	No		No		
53	Idea Box	Innovation	Ideation	Institute Lead Activity	Idea Box Cell	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	40	1	0	0	41	No		No		
54	Idea Box	Innovation	Ideation	Institute Lead Activity	Idea Box Cell	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	40	1	0	0	41	No		No		
55	Mentoring Session	Innovation	Mentoring Session	Institute Lead Activity	Idea Box Cell	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	20	1	0	0	21	No		No		
56	Mentoring Session	Innovation	Mentoring Session	Institute Lead Activity	Idea Box Cell	12-10-2019 00:00:00	12-10-2019 00:00:00	1	Within Campus	20	1	0	0	21	No		No		
57	Mentoring session	Innovation	Mentoring Session	Institute Lead Activity	Idea Box Cell	19-10-2019 00:00:00	19-10-2019 00:00:00	1	Within Campus	20	1	0	0	21	No		No		
58	Mentoring Session	Innovation	Mentoring Session	Institute Lead Activity	Idea Box Cell	09-11-2019 00:00:00	09-11-2019 00:00:00	1	Within Campus	20	1	0	0	21	No		No		
59	Mentoring Session	Innovation	Mentoring Session	Institute Lead Activity	Idea Box Cell	04-01-2020 00:00:00	04-01-2020 00:00:00	1	Within Campus	20	1	0	0	21	No		No		

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research						
1	NATIONAL STUDENT STARTUP CHALLENGE 2019	Entrepreneurship/Startup	Innovation Contest	CII	Govt. Agency (State)	11-03-2020 00:00:00	11-03-2020 00:00:00	1	3	0	3	Yes	FIRST PRIZE	NATIONAL STUDENT STARTUP CHALLENGE 2019	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>FIRST PRIZE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>NATIONAL STUDENT STARTUP CHALLENGE 2019</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	FIRST PRIZE	Title of Innovation / Start-up Secured the Award / Recognition	NATIONAL STUDENT STARTUP CHALLENGE 2019	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	FIRST PRIZE																					
Title of Innovation / Start-up Secured the Award / Recognition	NATIONAL STUDENT STARTUP CHALLENGE 2019																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
2	CHEMNOVATION 2019	Innovation	Innovation Contest	DYANAN DASAGAR COLLEGE OF ENGINEERING	Educational Institute	03-05-2019 00:00:00	04-05-2019 00:00:00	2	4	0	4	Yes	FIRST PRIZE	FLEXIBLE PAPER BATTERY	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>FIRST PRIZE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>FLEXIBLE PAPER BATTERY</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	FIRST PRIZE	Title of Innovation / Start-up Secured the Award / Recognition	FLEXIBLE PAPER BATTERY	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	FIRST PRIZE																					
Title of Innovation / Start-up Secured the Award / Recognition	FLEXIBLE PAPER BATTERY																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
3	ADVANCED AEROSPACE MATERIALS	Innovation	Seminar	SOCIETY OF INDIAN AEROSPACE TECHNOLOGIES	Non-Govt. Agencies	31-05-2019 00:00:00	31-05-2019 00:00:00	1	0	2	2	No	---	---	No	No						
4	SEMINAR ON IPR AND PATENT FILING	IPR	Seminar	SVCE BANGALORE	Educational Institute	25-05-2019 00:00:00	25-05-2019 00:00:00	1	0	1	1	No	---	---	No	No						

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

5	HACKATHON 2019	Innovation	Hackathon	JYOTHI INSTITUTE OF TECHNOLOGY	Educational Institute	09-11-2019 00:00:00	10-11-2019 00:00:00	2	4	0	4	Yes	SECOND PRIZE	HACKATHON	No	Award / Position / Recognition Secured	SECOND PRIZE	
																Title of Innovation / Start-up Secured the Award / Recognition	HACKATHON	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
6	E-YANTRA ROBOTICS COMPETITION	Innovation	Innovation Contest	IIT BOMBAY	Govt. Agency (Central)	28-09-2019 00:00:00	28-09-2019 00:00:00	1	1	0	1	No	---	---	No	No		
7	SEMINAR ON AI ROBOTICS AND SIMULATION FOR AEROSPACE AND DEFENSE APPLICATIONS	Innovation	Seminar	AERONAUTICAL SOCIETY OF INDIA	Educational Institute	30-11-2019 00:00:00	30-11-2019 00:00:00	1	0	2	2	No	---	---	No	No		
8	FDP ON ENTREPRENEURSHIP	Entrepreneurship/Startup	Seminar	MANIPAL UNIVERSITY	Educational Institute	02-12-2019 00:00:00	14-12-2019 00:00:00	13	0	2	2	No	---	---		Total Total Expense Amount Incurred by Institute? (In Rupees)	72500	No
9	FDP ON IOT	Innovation	Seminar	UVCE BANGALORE	Educational Institute	18-11-2019 00:00:00	22-11-2019 00:00:00	5	0	2	2	No	---	---	No	No		
10	WORKSHOP ON MACHINE LEARNING AND ITS APPLICATIONS	Innovation	Seminar	MSRIT BANGALORE	Educational Institute	20-10-2019 00:00:00	20-10-2019 00:00:00	1	0	1	1	No	---	---	No	No		

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

11	NATIONAL AEROSPACE CONCEPTUAL DESIGN COMPETITION	Innovation	Innovation Contest	IIT BOMBAY	Govt. Agency (Central)	17-08-2019 00:00:00	17-08-2019 00:00:00	1	5	0	5	Yes	SECOND PRIZE	NATIONAL AEROSPACE CONCEPTUAL DESIGN COMPETITION	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>SECOND PRIZE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>NATIONAL AEROSPACE CONCEPTUAL DESIGN COMPETITION</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	SECOND PRIZE	Title of Innovation / Start-up Secured the Award / Recognition	NATIONAL AEROSPACE CONCEPTUAL DESIGN COMPETITION	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	SECOND PRIZE																					
Title of Innovation / Start-up Secured the Award / Recognition	NATIONAL AEROSPACE CONCEPTUAL DESIGN COMPETITION																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
12	BOEING AERO MODELLING COMPETITION	Innovation	Innovation Contest	IIT KHARAGPUR	Govt. Agency (Central)	19-01-2020 00:00:00	20-01-2020 00:00:00	2	1	0	1	Yes	FOURTH PLACE	BOEING AERO MODELLING COMPETITION	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>FOURTH PLACE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BOEING AERO MODELLING COMPETITION</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	FOURTH PLACE	Title of Innovation / Start-up Secured the Award / Recognition	BOEING AERO MODELLING COMPETITION	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	FOURTH PLACE																					
Title of Innovation / Start-up Secured the Award / Recognition	BOEING AERO MODELLING COMPETITION																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
13	SYMPOSIUM ON HUMAN SPACE FLIGHT AND EXPLORATION	Innovation	Seminar	ISRO	Govt. Agency (Central)	23-01-2020 00:00:00	23-01-2020 00:00:00	1	1	0	1	Yes	THIRD PRIZE	SYMPOSIUM ON HUMAN SPACE FLIGHT AND EXPLORATION	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>THIRD PRIZE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>SYMPOSIUM ON HUMAN SPACE FLIGHT AND EXPLORATION</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	THIRD PRIZE	Title of Innovation / Start-up Secured the Award / Recognition	SYMPOSIUM ON HUMAN SPACE FLIGHT AND EXPLORATION	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	THIRD PRIZE																					
Title of Innovation / Start-up Secured the Award / Recognition	SYMPOSIUM ON HUMAN SPACE FLIGHT AND EXPLORATION																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
14	IMPACT INDIA HACKATHON	Innovation	Hackathon	MICROSOFT RESEARCH	Corporate / Industry Association	29-02-2020 00:00:00	29-02-2020 00:00:00	1	4	0	4	No	---	---	No	No						

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

15	INNOVATION FESTIVAL	Innovation	Exhibition	VISVESVARAYA INDUSTRIAL AND TECHNOLOGICAL MEUSUM	Govt. Agency (State)	27-02-2020 00:00:00	29-02-2020 00:00:00	3	2	0	2	No	---	---	No	No								
16	CRISIS	Innovation	Innovation Contest	UNIVERSITY OF PETROLEUM AND ENERGY STUDIES	Educational Institute	21-02-2020 00:00:00	22-02-2020 00:00:00	2	1	0	1	Yes	THIRD PRIZE	INNOVATION	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>THIRD PRIZE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>INNOVATION</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	THIRD PRIZE	Title of Innovation / Start-up Secured the Award / Recognition	INNOVATION	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype		
Award / Position / Recognition Secured	THIRD PRIZE																							
Title of Innovation / Start-up Secured the Award / Recognition	INNOVATION																							
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																							
17	SEMINAR ON HUMAN SPACE FLIGHT AND EXPLORATION-PRESENT CHALLENGES AND FUTURE TRENDS	Innovation	Seminar	ISRO	Govt. Agency (Central)	22-01-2020 00:00:00	24-01-2020 00:00:00	3	4	0	4	No	---	---	No	No								
18	SMART INDIA HACKATHON 2019	Innovation	Hackathon	AICTE	Govt. Agency (Central)	08-07-2019 00:00:00	12-07-2019 00:00:00	5	6	0	6	Yes	FIRST PRIZE	bBOOK	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>23820</td> </tr> </table>	Total Total Expense Amount Incurred by Institute? (In Rupees)	23820	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>FIRST PRIZE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>bBOOK</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	FIRST PRIZE	Title of Innovation / Start-up Secured the Award / Recognition	bBOOK	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Total Total Expense Amount Incurred by Institute? (In Rupees)	23820																							
Award / Position / Recognition Secured	FIRST PRIZE																							
Title of Innovation / Start-up Secured the Award / Recognition	bBOOK																							
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																							

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

19	NOVEL PERSPECTIVE IN TECHNOLOGIES FOR MICRO POLLUTANT REMOVAL FROM AQUA SYSTEMS	Innovation	Seminar	NIT CALICUT	Govt. Agency (State)	20-01-2020 00:00:00	25-01-2020 00:00:00	6	0	1	1	No	---	---	No	No
20	INNOVATION AMBASSADOR TRAINING PROGRAM	Innovation	Training	MHRD	Govt. Agency (Central)	26-02-2020 00:00:00	27-02-2020 00:00:00	2	0	3	3	No	---	---	No	No
21	NEW GENERATION IDEATION CONTEST 2019	Innovation	Ideation	HPCL	Govt. Agency (Central)	12-09-2019 00:00:00	12-09-2019 00:00:00	1	4	0	4	No	---	---	No	No
22	INNOVATION EXHIBITION	Innovation	Exhibition	INNOVATION CELL-MHRD	Govt. Agency (Central)	09-09-2019 00:00:00	11-09-2019 00:00:00	3	6	0	6	No	---	---	No	No
23	TCS CODE VITA	Innovation	Hackathon	TCS	Corporate / Industry Association	17-08-2019 00:00:00	17-08-2019 00:00:00	1	4	0	4	No	---	---	No	No
24	ENGINEERING INTERNATIONAL LEADERSHIP SUMMIT	Entrepreneurship/Startup	Training	IEEE STUDENT BRANCH	Corporate / Industry Association	30-08-2019 00:00:00	31-08-2019 00:00:00	2	1	0	1	No	---	---	No	No
25	RECENT TRENDS IN UTILIZATION OF WASTE MATERIALS IN CONSTRUCTION INDUSTRIES AND ITS IMPACTS	Innovation	Seminar	RAMAIAH INSTITUTE OF TECHNOLOGY BANGALORE	Educational Institute	22-07-2019 00:00:00	27-07-2019 00:00:00	6	0	1	1	No	---	---	No	No

List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	MANAGEMENT AND ENTREPRENEURSHIP	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	AERONAUTICAL ENGINEERING	01-08-2019	15-11-2019	107	Offline	105	60
2	Management and Entrepreneurship for IT Industry	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	INFORMATION SCIENCE AND ENGINEERING	01-08-2019	15-11-2019	107	Offline	50	60
3	Management and Entrepreneurship for IT Industry	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	COMPUTER SCIENCE AND ENGINEERING	01-08-2019	15-11-2019	107	Online	250	60
4	Constitution of India Professional Ethics and Human Rights	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	COLLEGE LEVEL	01-08-2019	15-11-2019	107	Offline	1000	30
5	Management and Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ELECTRONICS AND COMMUNICATION ENGINEERING	01-08-2019	15-11-2019	107	Offline	160	60
6	Management and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ELECTRICAL ENGINEERING	01-08-2019	15-11-2019	107	Offline	50	60
7	Management and Engineering Economics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	MECHANICAL ENGINEERING	01-08-2019	15-11-2019	107	Offline	150	60
8	RESEARCH METHODOLOGY AND IPR	IPR	Elective/Core Credit Course	Bachelor	COLLEGE LEVEL	02-09-2019	16-12-2019	106	Offline	50	30
9	Process Industry Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	CHEMICAL ENGINEERING	01-08-2019	15-11-2019	107	Offline	45	60
10	ORGANIZATIONAL BEHAVIOR	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MANAGEMENT STUDIES	01-08-2019	15-11-2019	107	Offline	50	60
11	MANAGERIAL ECONOMICS	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MANAGEMENT STUDIES	01-08-2019	15-11-2019	107	Offline	50	60
12	ACCOUNTING FOR MANAGEMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MANAGEMENT STUDIES	01-08-2019	15-11-2019	107	Offline	50	60
13	PRINCIPLES OF MANAGEMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MANAGEMENT STUDIES	01-08-2019	15-11-2019	107	Offline	50	60
14	BUSINESS COMMUNICATION	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MANAGEMENT STUDIES	01-08-2019	15-11-2019	107	Offline	50	60
15	BUSINESS STATISTICS AND ANALYTICS	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MANAGEMENT STUDIES	01-08-2019	15-11-2019	107	Offline	50	60
16	HUMAN RESOURCE MANAGEMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MANAGEMENT STUDIES	01-08-2019	15-11-2019	107	Offline	50	60

17	FINANCIAL MANAGEMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MANAGEMENT STUDIES	10-02-2020	30-04-2020	81	Online	50	60
18	LEGAL ASPECTS OF BUSINESS	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MANAGEMENT STUDIES	10-02-2020	30-04-2020	81	Online	50	60
19	MARKETING MANAGEMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MANAGEMENT STUDIES	10-02-2020	30-04-2020	81	Online	50	60
20	ENTREPRENEURIAL DEVELOPMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MANAGEMENT STUDIES	10-02-2020	30-04-2020	81	Online	50	60

LiList the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

Sno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	SKILL DEVELOPMENT PROGRAM	Entrepreneurship/Startup	EDP in I&E / IPR	COLLEGE LEVEL	24-02-2020	27-02-2020	4	Offline	120	30
2	FDP on Recent Trends in BlockChain Technology	Innovation	FDP in I&E / IPR	COLLEGE LEVEL	31-01-2020	05-02-2020	6	Offline	35	48
3	3 -day Workshop on Creative Thinking Innovation and Problem Solving	Entrepreneurship/Startup	Employment Generation Training Programs	College Level	24-02-2020	27-02-2020	4	Offline	61	30
4	3 -day Workshop on Creative Thinking Innovation and Problem Solving	Entrepreneurship/Startup	Employment Generation Training Programs	College Level	23-09-2019	26-09-2019	4	Offline	67	32
5	TRAINING PROGRAM ON MACHINE LEARNING THROUGH DATA SCIENCE AND PYTHON	Innovation	Employment Generation Training Programs	College Level	04-11-2019	07-11-2019	4	Offline	110	32
6	TRAINING PROGRAM ON IOT	Innovation	Employment Generation Training Programs	College Level	14-11-2019	21-11-2019	8	Offline	160	64

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

Sno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	JOHN BARUCH L	AERONAUTICAL 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
	FDP ON ENTREPRENEURSHIP	Entrepreneurship/Startup	FDP in I&E, IPR	MANIPAL UNIVERSITY	Educational Institute	02-12-2019 00:00:00	14-12-2019 00:00:00	13	Offline
2	SUNIL SHANKAR WADDAR	MECHANICAL 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
	FDP ON ENTREPRENEURSHIP	Entrepreneurship/Startup	FDP in I&E, IPR	MANIPAL UNIVERSITY	Educational Institute	02-12-2019 00:00:00	14-12-2019 00:00:00	13	Offline

3	MANISHA BAL		CHEMICAL 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
	MHRD Innovation Cell E-sessions		Entrepreneurship/Startup, Innovation		Short term Certificate	MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
4	KEERTHI K PAI		CHEMICAL 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
	Innovation Cell - E-Sessions		Entrepreneurship/Startup, Innovation		Short term Certificate	NHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online

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	TOMORROWS ENGINEERS CLUB	Idea Club	2016	Co-working Space	Innovation Labs	2	SANCHARISAH A	SANCHARI@MVJCE.EDU.IN	9886079563
2	SOFTWARE DEVELOPMENT CLUB	Idea Club	2016	Co-working Space	Innovation Labs	2	ARAVIND	ARAVIND@MVJCE.EDU.IN	9944323386
3	ASTRONOMY CLUB	Idea Club	2016	Co-working Space	Innovation Labs	2	Antony Samuel Prabhu	antonymsamuel@mvjce.edu.in	9790233468
4	Aero Modelling Club	Idea Club	2016	Co-working Space	Innovation Labs	2	Rahul B	rahul.b@mvjce.edu.in	9500314922
5	UAV Club	Idea Club	2016	Co-working Space	Innovation Labs	2	Rahul B	rahul.b@mvjce.edu.in	9500314922
6	Tech-Sas	Idea Club	2014	Co-working Space	Innovation Labs	2	Chaitra	chaitra.d@mvjce.edu.in	9611310793
7	Srishthi	Idea Club	2013	Co-working Space	Innovation Labs	2	Shushma K S	sushma.k.s@mvjce.edu.in	9980143567
8	NIC	Idea Club	2012	Co-working Space	Incubation Unit	2	Ashwini H k	ashwini.hk@mvjce.edu.in	9964730384
9	spark	Idea Club	2014	Co-working Space	Innovation Labs	2	Sunil Kumar P	sunil.kumar@mvjce.edu.in	9701273784
10	E-Forza	Idea Club	2012	Co-working Space	Innovation Labs	2	Varsha P	varsha.p@mvjce.edu.in	9986076577
11	e-Icon	Idea Club	2014	Co-working Space	Innovation Labs	2	Latha S S	latha.ss@mvjce.edu.in	8147076168
12	Dynamech	Idea Club	2015	Co-working Space	Innovation Labs	2	Mohan kumar K	mohan.kumar15@mvjce.edu.in	9738221167
13	Medlauchers	Idea Club	2014	Co-working Space	Innovation Labs	2	Anujoy	anujoy@mvjce.edu.in	9632220616

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-	Type of	Year of	Type of	Pre-Incubation	Name of the	Facility Details	Total Nos of Dedicated	Had the Pre-Incubation	Had institute	Had institute spent expenses either
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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)

Sl. No.	Incubation Centre	Facility	Establishment	Facilities Available at the Centre	with Access to Other I&E Facilities at the HEI	Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Incharge		Executive/Management team Strength Engaged at the Facility	Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
							Name	Contact				
1	Tinkering Lab	Tinkering Lab	2016	3D Printing & Prototype Equipment, Work Stations	Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Facility Incharge Name	Dr Rajesh Kumar	10	Yes	No	Yes
							Facility Incharge Email	rajesh.kumar13@mvjce.edu.in				
							Facility Incharge Phone	8073533599				
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						MVJ College of Engineering			Educational Institute		1675820	
2	EDC	EDC	2015	Work Stations	Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Facility Incharge Name	Dr John Barauch	11	Yes	No	Yes
							Facility Incharge Email	johnbarauch@mvjce.edu.in				
							Facility Incharge Phone	9443427309				
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						MVJ College of Engineering			Educational Institute		108366	

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)

3	UAV Lab	Design Centre	2016	Co-working Space, Work Stations	Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Rahul</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rahul.d@mvc.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9500314922</td> </tr> </table>	Facility Incharge Name	Rahul	Facility Incharge Email	rahul.d@mvc.edu.in	Facility Incharge Phone	9500314922	10	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>43000</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)	43000	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	Yes
Facility Incharge Name	Rahul																								
Facility Incharge Email	rahul.d@mvc.edu.in																								
Facility Incharge Phone	9500314922																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	43000																								
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 Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																
Institute's Own Fund / Resource				MVJ College of engineering			Educational Institute		430500																

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

1	Robotics & Industrial Automation Lab	2016	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs	Upgradation of Lab, VGST	Facility Incharge Name	Bhanuteja	10	Yes	Yes		Yes
					Facility Incharge Email	bhanuteja.g@mujce.edu.in			Total Annual Income from Training and Skill Development Services (In Rupees)	133300	
					Facility Incharge Phone	9035797664			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)		
-				-			-		1150000		
2	NI LabVIEW Academy	2014	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, No Such Facilities Exist in the Campus		Facility Incharge Name	Aparna	10	Yes	Yes		Yes
					Facility Incharge Email	aparna.p5@mujce.edu.in			Total Annual Income from Training and Skill Development Services (In Rupees)	40000	
					Facility Incharge Phone	9739949304			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)		

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

No Data Filled!

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

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Research Park/Innovation Park?		Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?		
					Facility Incharge Name	Facility Incharge Email			Yes				
1	Robotics & Industrial Automation lab	2016	Pre-Incubation, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Upgradation of Labs	Bhanuteja	bhanuteja.g@mvjce.edu.in	9035797664	10	Yes	133300	0	0	Yes
Source of Grant / Fund			Agency Name			Agency Type			Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)				

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

2	LabVIEW Academy	2014	Pre-Incubation, Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Aparna</td> </tr> <tr> <td>Facility Incharge Email</td> <td>aparna.p5@mvmce.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9739949304</td> </tr> </table>	Facility Incharge Name	Aparna	Facility Incharge Email	aparna.p5@mvmce.edu.in	Facility Incharge Phone	9739949304	10	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>40000</td> <td></td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> <td></td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> <td></td> </tr> </tbody> </table>	Yes		No	Total Annual Income from Training and Skill Development Services (In Rupees)	40000		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	
Facility Incharge Name	Aparna																									
Facility Incharge Email	aparna.p5@mvmce.edu.in																									
Facility Incharge Phone	9739949304																									
Yes		No																								
Total Annual Income from Training and Skill Development Services (In Rupees)	40000																									
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																									

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	IPR Cell	2016	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>M Brindha</td> </tr> <tr> <td>Facility Incharge Email</td> <td>brindh.a.m@mvmce.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>09632773981</td> </tr> </table>	Facility Incharge Name	M Brindha	Facility Incharge Email	brindh.a.m@mvmce.edu.in	Facility Incharge Phone	09632773981	11	Yes	No	No
Facility Incharge Name	M Brindha														
Facility Incharge Email	brindh.a.m@mvmce.edu.in														
Facility Incharge Phone	09632773981														

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	JOHN BARUCH L	PROFESSOR	Entrepreneurship/Startup Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Echo Germinator		Within	
2	SUNIL SHANKAR WADDAR	ASSOCIATE PROFESSOR	Idea/Innovation Development	5

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)
	Denarios		Within	
3	KEERTHI K PAI	ASSISTANT PROFESSOR	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	IoT Based Automatic Floatable Smart Home for Flood Hazard Locations		Within	
	IoT Based Automatic Floatable Smart Home for Flood Hazard Locations		Within	
4	MANISHA BAL	ASSOCIATE PROFESSOR	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	A Novel low cost adsorbent derived from egg shell and fly ash for the removal of H Cl		Within	

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

Srno	Name of the External Expert/Agency as Mentor		Mentor Expert Area				Type of Mentorship
1	Mr Vasantha Kumar Narayan		Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization				Unstructured Mentorship
2	Dr Ramachandra		Idea/Innovation Development,Entrepreneurship/Startup Development				Unstructured Mentorship
3	Dr Raghunandan		Idea/Innovation Development				Unstructured Mentorship
4	Dr Viraj Kumar		Idea/Innovation Development				Unstructured Mentorship
5	Mr P S Krishnan		Idea/Innovation Development				Unstructured Mentorship
6	Prof Chandrasekar S		Idea/Innovation Development,Entrepreneurship/Startup Development				Unstructured Mentorship
7	Dr Bhujanga Rao		Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization				Structured Mentorship
	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
	Mentorship	13-04-2019	13-04-2019	1	1	20	Idea
8	Sesha Subramanian		Idea/Innovation Development,IPR Protection & Commercialization				Structured Mentorship
	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
	Idea Box	07-09-2019	07-09-2019	1	1	40	Idea
9	Sesha Subramanian		Idea/Innovation Development,IPR Protection & Commercialization				Structured Mentorship
	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
	Idea Box	14-09-2019	14-09-2019	1	1	40	Idea

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

10	Sesha Subramanian	Idea/Innovation Development, IPR Protection & Commercialization					Structured Mentorship	
	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	
	Idea Box	21-09-2019	21-09-2019	1	1	40	Idea	
11	Sesha Subramanian	Idea/Innovation Development, Entrepreneurship/Startup Development					Structured Mentorship	
	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	
	Idea Box- Mentorship	28-09-2019	28-09-2019	1	1	20	Idea	
12	Dr Bhujanga Rao	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization					Structured Mentorship	
	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	
	Mentorship	27-04-2019	27-04-2019	1	1	20	Idea	
13	Dr Bhujanga Rao	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization					Structured Mentorship	
	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	
	Mentorship	11-05-2019	11-05-2019	1	1	20	Innovation/Prototype	
14	Dr Bhujanga Rao	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization					Structured Mentorship	
	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	
	Mentorship	25-05-2019	25-05-2019	1	1	20	Early Stage Startup	
15	Dr Bujangarao	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization					Structured Mentorship	
	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	
	Mentorship	29-06-2019	29-06-2019	1	1	20	Idea	
16	Dr Bujanga Rao	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization					Structured Mentorship	
	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	
	Mentorship	23-07-2019	23-07-2019	1	1	20	Innovation/Prototype	
17	Dr Bhujanga Rao	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization					Structured Mentorship	
	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	
	Mentorship	13-08-2019	13-08-2019	1	1	20	Innovation/Prototype	

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

18	Dr Bhujanga Rao		Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization				Structured Mentorship	
	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
	Mentorship		31-08-2019	31-08-2019	1	1	20	Early Stage Startup
19	Dr Bhujanga Rao		Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization				Structured Mentorship	
	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
	Mentorship		17-09-2019	17-09-2019	1	1	20	Growth Stage Startup
20	Dr Bhujanga Rao		Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization				Structured Mentorship	
	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
	Mentorship		22-02-2020	22-02-2020	1	1	20	Innovation/Prototype
21	Dr Bhujanga Rao		Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization				Structured Mentorship	
	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
	Mentorship		07-03-2020	07-03-2020	1	1	20	Idea
22	Sesha Subramanian		Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization				Structured Mentorship	
	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
	Mentorship		12-10-2019	12-10-2019	1	1	20	Innovation/Prototype
23	Sesha Subramanian		Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization				Structured Mentorship	
	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
	Mentorship		19-10-2019	19-10-2019	1	1	20	Innovation/Prototype
24	Sesha Subramanian		Idea/Innovation Development,IPR Protection & Commercialization				Structured Mentorship	
	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
	Mentorship		09-11-2019	09-11-2019	1	1	20	Idea
25	Sesha Subramanian		Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization				Structured Mentorship	
	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
	Mentorship		04-01-2020	04-01-2020	1	1	20	Innovation/Prototype

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

Sno	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	b Book	Product Innovation	Technological		Student	TRL 2 : Technologically formulation. Concept and application have been formulated .	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	Agency Name	AICTE	No	23820	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	First				
									Grant Amount in Rs					
Name		Type		Gender		Email		Contact						
Rohit		Student		Male		rohit.natesh95@gmail.com		7019987310						
Name		Type		Gender		Email		Contact						
Ruchita		Student		Female		ruchithadj@gmail.com		9449641757						
2	Design of a LIDAR-equipped Unmanned High-Altitude Platform LU-HAP	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	Agency Name	Aeronautical Society of India	No	82379	No	No
									Agency Type	Corporate / Industry Association				
									Award / Position / Recognition Secured	second				
									Grant Amount in Rs					
Name		Type		Gender		Email		Contact						
Omkar Lawate		Student		Male		omar_lawate@mvjce.edu.in		9742434854						

Name	Type	Gender	Email	Contact
Sarthak Dinesh Deshmukh	Student	Male	sarthakdinesh1335@gmail.com	9742434854

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

No Data Filled!

List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

No Data Filled!

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

No Data Filled!

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	AUTOMATED CELLULAR CONCRETE POURING AND COMPACTION SYSTEM	201941024037	National	2019 - 06	Uploaded
	2	SELF POWER DRIVEN SHOES TO ASSIST VISUALLY DISABLED PEOPLE	201941028426	National	2019 - 07
NA		3	SMART HELMET- A MULTI- FEATURED HELMET	201941020481	National
2019 - 05	Uploaded		4	TEG SINK	201941024243
National	2019 - 06	NA		5	BOCO AID-BONE INDUCTION HEARING AID
201941033470	National	2019 - 08	NA		6
A SMART ALGORITHM FOR SOURCE ALLOCATION AND SELF MANAGEMENT OF WIRELESS IOT GATEWAY	202021004742	National	2020 - 02	NA	
7	A Smart and efficient cloud storage using parallelism	201941027818	National	2019 - 07	Uploaded
	8	Bird collision avoidance system	201941024247	National	2019 - 06
Uploaded		9	SMART COACH FOR RACKET SPORTS	201941027541	National
2019 - 07	Uploaded		10	"TEMORECA": A Text based Emotion Recognition using Machine Learning.	201941024248
National	2019 - 06	Uploaded		11	Innovative Method of Implementing Intelligent Speed Control System For Avoiding Accidents
201941019712	National	2019 - 05	Uploaded		12

VOTING SYSTEM BY USING AADHAAR BASED EVM VOTING FOR GENERAL ELECTION	202041000803	National	2020 - 01	Uploaded	
13	optimized bath chemicals for electroless coating of E-Glass fiber(reinforcing Material) with nickel	201941024472	National	2019 - 06	NA

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

Declaration

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

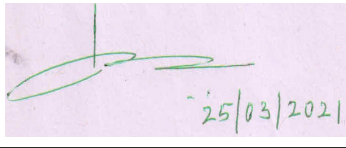
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

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

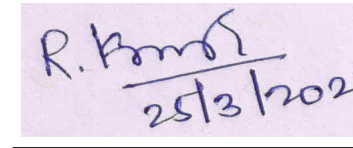
Thank you

The Head of Institute



Dr. Mahabaleswarappa
Head of the Institution,
Bengaluru, Karnataka

Nodal officer



Mr. Kumar R
Nodal Officer,
Bengaluru, Karnataka