



Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21 Institute Name: Savitribai Phule Pune University [ARI-U-0323]

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

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)
Centre for Innovation Incubation and Enterprise	Incubation Unit	Innovation, Entrepreneurship	Diploma / Polytechnic	Non-Technical	20	0	5
Department of Physics	Academic Department with lab facility	Physics	UG / PG / PhD	Non-Technical	600	30	15
Department of Technology	Academic Department with lab facility	Technology	UG / PG / PhD	Technical	100	10	5
Department of Chemistry	Academic Department with lab facility	Chemistry	UG / PG / PhD	Non-Technical	700	30	15
Department of Electronics	Academic Department with lab facility	Electrical	UG / PG / PhD	Non-Technical	100	15	10
Department of Management Science	Academic Department with lab facility	Management	UG / PG / PhD	Non-Technical	500	25	10
Department of Zoology	Academic Department with lab facility	Zoology	UG / PG / PhD	Non-Technical	300	20	5
Institute of Bioinformatics and Biotechnology	Academic Department with lab facility	Biotechnology	UG / PG / PhD	Non-Technical	300	15	10

#### 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 : IC201811012
Trained Innovation Ambassadors at HEI	Yes	Not Required
Participation in Smart India Hackathon (SIH)	No	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

	(Full Name)				Departm ent / Centre / Student Body Name	Date		n Days)		nts (Student)	nts (Faculty)	nts (Student)	nts (Faculty)	of Participa nts	resource/received fund to organise the program/activity/event?	for startup / innovation ideas / research?
1	AARAMB H- Begining a startup	Entrepre neurship/ Startup	Training	Institute Lead Activity	Centre for Innovatio n, Incubatio n and Entrepris e,Savitrib ai Phule Pune Universit y	27-11-20 19 00:00:00	04-12-20 19 00:00:00	8	Within Campus	30	10	50	10	100	120000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	Νο
2	Sahayog - Knowing Startup ecosyste m	Entrepre neurship/ Startup	Conferen ce	Institute Lead Activity	Centre for Innovatio n, Incubatio n and Entrepris e,Savitrib ai Phule Pune Universit y	19-10-20 19 00:00:00	21-10-20 19 00:00:00	3	Within Campus	60	8	150	50	268	304500 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	Νο
3	Sambhan dh - Investor meet	Entrepre neurship/ Startup	Conferen ce	Institute Lead Activity	Centre for Innovatio n, Incubatio n and Entrepris e,Savitrib ai Phule Pune Universit y	29-11-20 19 00:00:00	30-11-20 19 00:00:00	2	Within Campus	40	10	180	60	290	685000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	Νο
4	Value Propositi on	Entrepre neurship/ Startup	Training	Institute Lead Activity	Centre for Innovatio n, Incubatio n and Entrepris e,Savitrib ai Phule Pune Universit y	20-03-20 20 00:00:00	20-03-20 20 00:00:00	1	Within Campus	20	2	85	20	127	2000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
5	Customer discovery in difficult times	Entrepre neurship/ Startup	Training	Institute Lead Activity	Centre for Innovatio n, Incubatio n and Entrepris e,Savitrib ai Phule Pune Universit y	21-03-20 20 00:00:00	21-03-20 20 00:00:00	1	Within Campus	15	3	75	15	108	2000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No

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6	Funding opportuni ties post COVID	Entrepre neurship/ Startup	Training	Institute Lead Activity	Centre for Innovatio n, Incubatio n and Entrepris e,Savitrib ai Phule Pune Universit y	22-03-20 20 00:00:00	22-03-20 20 00:00:00	1	Within Campus	12	2	80	10	104	2000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
7	Finances in difficult times	Entrepre neurship/ Startup	Training	Institute Lead Activity	Centre for Innovatio n, Incubatio n and Entrepris e,Savitrib ai Phule Pune Universit y	22-03-20 20 00:00:00	22-03-20 20 00:00:00	1	Within Campus	13	2	95	15	125	2000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
8	Business Model Canvas	Entrepre neurship/ Startup	Worksho p	Institute Lead Activity	Centre for Innovatio n, and Entrepris e, Savitrib ai Phule Pune Universit y	10-01-20 20 00:00:00	11-01-20 20 00:00:00	2	Within Campus	0	0	72	3	75	2000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
9	i-2-e competiti on	Innovatio n	Innovatio n Contest	Institute Lead Activity	Centre for Incubatio n and Entrepris e Savitrib ai Phule Pune Universit y	16-12-20 19 00:00:00	21-12-20 19 00:00:00	6	Within Campus	20	0	2000	0	2020	348000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	Award / Position / Recognition Secured1st PrizeTitle of Innovation / Start-up Secured the Award / RecognitionOnline Street Light ControllerAward/Recog nition/Achieve ment Received forIdea/Innova tion/Prototy pe
10	Awarene ss program for colleges in Pune	Entrepre neurship/ Startup, Innovatio n	Awarene ss	Institute Lead Activity	Centre for Innovatio n, and Entrepris e, Savitrib ai Phule Pune Universit y	30-07-20 19 00:00:00	30-07-20 19 00:00:00	1	Outside Campus	0	0	850	50	900	10000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No

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11	Awarene ss program for colleges in Nashik	Innovatio n	Awarene ss	Institute Lead Activity	Centre for Innovatio n, Incubatio n and Entrepris e,Savitrib ai Phule Pune Universit y	22-08-20 19 00:00:00	22-08-20 19 00:00:00	1	Outside Campus	25	5	500	70	600	10000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
12	Awarene ss program for colleges in Ahmedna gar	Innovatio n	Awarene ss	Institute Lead Activity	Centre for Innovatio n, and Entrepris e,Savitrib ai Phule Pune Universit y	28-08-20 19 00:00:00	28-08-20 19 00:00:00	1	Outside Campus	15	5	650	70	740	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
13	Pitch Fest & Demo Day	Entrepre neurship/ Startup	Demo Day	Institute Lead Activity	Centre for Innovatio n, n Incubatio n and Entrepris e,Savitrib ai Phule Pune Universit y	25-01-20 20 00:00:00	25-01-20 20 00:00:00	1	Within Campus	4	1	60	25	90	35000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
14	Reach Product- Market Fit	Innovatio n	Orientatio n Session	Institute Lead Activity	Centre for Innovatio n, Incubatio n and Entrepris e,Savitrib ai Phule Pune Universit y	26-04-20 19 00:00:00	26-04-20 19 00:00:00	1	Within Campus	30	5	35	10	80	15000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
15	Setting up Foundtio n Team	Entrepre neurship/ Startup	Orientatio n Session	Institute Lead Activity	Centre for Innovatio n, and Entrepris e,Savitrib ai Phule Pune Universit y	27-04-20 19 00:00:00	27-04-20 19 00:00:00	1	Within Campus	15	1	45	5	66	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No

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16	Pitch Fest	Entrepre neurship/ Startup	Innovatio n Contest	Institute Lead Activity	Centre for Innovatio n, Incubatio n and Entrepris e,Savitrib ai Phule Pune Universit y	10-07-20 19 00:00:00	20-07-20 19 00:00:00	11	Within Campus	10	1	60	10	81	15000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
17	Customer discovery for Startups	Entrepre neurship/ Startup	Motivatio nal speak	Institute Lead Activity	Centre for Innovatio n, Incubatio n and Entrepris e, Savitrib ai Phule Pune Universit y	24-08-20 19 00:00:00	24-08-20 19 00:00:00	1	Within Campus	10	1	45	5	61	10000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
18	Creative Careers in Design	Innovatio n	Training	Institute Lead Activity	Design Innovatio n Centre	08-06-20 19 00:00:00	08-06-20 19 00:00:00	1	Within Campus	13	0	26	0	39	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)24000	No
19	Commerc ial Business proposal writing workshop	Entrepre neurship/ Startup	Training	Institute Lead Activity	Design Innovatio n Centre	15-06-20 19 00:00:00	15-06-20 19 00:00:00	1	Within Campus	10	0	15	0	25	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)21000	No
20	Isolation culture & mass productio n of (PGPM) plant growth growth promotin g microorg anisms & their applicatio ns as biofertiliz ers	Innovatio n	Training	Institute Lead Activity	Design Innovatio n Centre	28-06-20 19 00:00:00	28-06-20 19 00:00:00	1	Within Campus	20	0	35	0	55	9000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
21	Paint & Powder Coating Worksho P	Innovatio n	Training	Institute Lead Activity	Design Innovatio n Centre	05-07-20 19 00:00:00	06-07-20 19 00:00:00	2	Within Campus	13	0	15	0	28	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No

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22	National Seminar on IPR Dimensio ns in Electroni cs & IT	IPR	Seminar	Institute Lead Activity	Design Innovatio n Centre	03-08-20 19 00:00:00	03-08-20 19 00:00:00	1	Within Campus	20	0	141	0	161	No	No
23	Productio n of Bio pesticide s & their applicatio ns in Agricultur e	Innovatio n	Training	Institute Lead Activity	Design Innovatio n Centre	23-08-20 19 00:00:00	23-08-20 19 00:00:00	1	Within Campus	5	0	40	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
24	Poster & Slogan Competiti on	Innovatio n	Innovatio n Contest	Institute Lead Activity	Design Innovatio n Centre	15-10-20 19 00:00:00	15-10-20 19 00:00:00	1	Within Campus	13	0	55	0	68	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)25000	No
25	My Story: Innovator 's & Entrepre neur's life & crossroa d	Entrepre neurship/ Startup	Motivatio nal speak	Institute Lead Activity	Design Innovatio n Centre	16-11-20 19 00:00:00	16-11-20 19 00:00:00	1	Within Campus	20	0	100	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)55000	No
26	IP Worksho p & Innovatio n Solutions for students	IPR	Worksho p	Institute Lead Activity	Design Innovatio n Centre	18-11-20 19 00:00:00	18-11-20 19 00:00:00	1	Within Campus	20	0	55	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)35000	No
27	Innovativ e ideas in Mushroo m Cultivatio n	Innovatio n	Training	Institute Lead Activity	Design Innovatio n Centre	16-12-20 19 00:00:00	16-12-20 19 00:00:00	1	Within Campus	5	0	38	0	43	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)29000	No
28	User Experien ce Design Worksho p	Innovatio n	Worksho p	Institute Lead Activity	Design Innovatio n Centre	01-11-20 19 00:00:00	01-11-20 19 00:00:00	1	Within Campus	6	0	35	0	41	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
29	Social Innovatio n & Entrepre neurship	Entrepre neurship/ Startup	Awarene ss	Institute Lead Activity	Design Innovatio n Centre	28-12-20 19 00:00:00	28-12-20 19 00:00:00	1	Within Campus	20	0	110	0	130	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)60000	No

30	Entrepre neurship Develop ment Program	Entrepre neurship/ Startup	Training	Institute Lead Activity	Design Innovatio n Centre	08-12-20 19 00:00:00	08-12-20 19 00:00:00	1	Within Campus	20	0	30	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
31	Training & Field Visit to Gramin Tantrady an Sanstha, Shirur	Innovatio n	Exposure visit	Institute Lead Activity	Design Innovatio n Centre	08-02-20 20 00:00:00	08-02-20 20 00:00:00	1	Outside Campus	10	0	30	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
32	ABHIKAL P 2020	Innovatio n	B-Plan Competiti ons	Institute Lead Activity	Design Innovatio n Centre	13-03-20 20 00:00:00	14-03-20 20 00:00:00	2	Outside Campus	20	0	80	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	Award / Position / Recognition SecuredFirst RankTitle of Innovation / Start-up Secured the Award / RecognitionSmart Farm Manageme ntAward/Recog nition/Achieve ment Received forIdea/Innova tion/Prototy pe

## 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	Organizin g Agency / Institute Name	Organizin g Agency Type	Program Start Date	Program End Date	Program Duration(i n Days)	Participa nts (Students )	Participa nts (Faculty)	Total Number of Participa nts	Awards/R ecognitio ns/Achiev ements	Award / Position / Recogniti on Secured	Title of Innovatio n / Start- up Secured the Award / Recogniti on	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	Thinking Social Seminar	Innovatio n	Seminar	IIM- calcutta Innovatio n Park and Tata Social Entrepris e	Educatio nal Institute	09-11-20 19 00:00:00	09-11-20 19 00:00:00	1	4	1	5	Yes	Social Innovatio n Award	Nuimanc e Phytovigy an	No	Award / Position / Recognition SecuredSocial Innovation AwardTitle of Innovation / Start-up Secured the Award / RecognitionNuimance Phytovigya nAward/Recog nition/Achieve ment Received forIdea/Innova tion/Prototy pe

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

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2	Women Power 2019	Entrepre neurship/ Startup	Seminar	Billenniu m Divas	Corporat e / Industry Associati on	14-12-20 19 00:00:00	14-12-20 19 00:00:00	1	4	1	5	No			No	No
3	Essential of Scientific Entrepre neurship	Innovatio n	Seminar	Venture Centre and BIRAC Regional Bio Innovatio n Centre	Govt. Agency (Central)	09-01-20 20 00:00:00	09-01-20 20 00:00:00	1	3	0	3	No			No	No
4	Festival of Future	Innovatio n	Exhibition	Pimpri Chinchw ad Startup Incubatio n Centre	Govt. Agency (State)	28-02-20 20 00:00:00	29-02-20 20 00:00:00	2	2	0	2	No			No	No
5	Converge 2.0	Innovatio n	Innovatio n Contest	IIM Kolkatta	Govt. Agency (Central)	29-11-20 19 00:00:00	30-11-20 19 00:00:00	2	2	0	2	Yes	2nd RunnerU P	Nuimanc e Phytovigy an	No	Award / Position / Recognition Secured2nd RunnerUpTitle of Innovation / Start-up Secured the Award / RecognitionNuimance Phytovigya nAward/Recog nition/Achieve Received forIdea/Innova tion/Prototy pe
6	e-Summit 2020	Innovatio n	Innovatio n Contest	BIT Mesra, Ranchi	Educatio nal Institute	17-01-20 20 00:00:00	19-01-20 20 00:00:00	3	2	0	2	Yes	1st Prize	Nuimanc e Phytovigy an	No	Award / Position / Recognition Secured1st PrizeTitle of Innovation / Start-up Secured the Award / RecognitionNuimance Phytovigya nAward/Recog nition/Achieve ment Received forIdea/Innova tion/Prototy pe
7	Global Entrepre neurship Summit 2020	Entrepre neurship/ Startup	Seminar	IIT Kharagpu r	Govt. Agency (Central)	01-02-20 20 00:00:00	01-02-20 20 00:00:00	1	2	0	2	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

8	I- NCUBAT E	Entrepre neurship/ Startup	Mentorin g Session	IIT Bombay	Govt. Agency (Central)	18-05-20 19 00:00:00	13-07-20 19 00:00:00	57	5	0	5	Yes	3rd Runneru P	Plasma Nanotech	No	Award / Position / Recognition Secured3rd RunnerupTitle of Innovation / Start-up Secured the Award / RecognitionPlasma NanotechAward/Recog nition/Achieve ment Received forIdea/Innova tion/Prototy pe
9	All India DIC Meet 2019	Innovatio n	Worksho P	Ministry of HRD, Govt. of India	Govt. Agency (Central)	03-04-20 19 00:00:00	09-04-20 19 00:00:00	7	2	0	2	No			TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
10	National Design Innovatio n Network( NDIN) Portal Launch and Training Session	Innovatio n	Training	Ministry of HRD, Govt. of India and IISC, Bengalur u	Govt. Agency (Central)	14-09-20 19 00:00:00	14-09-20 19 00:00:00	1	3	0	3	No			40000 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
11	MHRD Innovatio n Cell Foundati on Day	Innovatio n	Training	Ministry of HRD, Govt. of India and AICTE, Govt. of India	Govt. Agency (Central)	01-11-20 19 00:00:00	01-11-20 19 00:00:00	1	1	0	1	No			TotalTotal 8000 Expense Amount Incurred by Institute? (In Rupees)	No
12	India Internatio nal Science Festival	Innovatio n	Seminar	Dept. of Science and Technolo gy(DST), Govt. of India	Govt. Agency (Central)	07-10-20 19 00:00:00	14-10-20 19 00:00:00	8	4	0	4	No			TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
13	Internatio nal Worksho p on Biology and Applicatio ns of Actinomy cetes	Innovatio n	Training	Universit y of Mysore and Helmholt z Centre for Infection Research , Braunsch weig, Germany	Educatio nal Institute	02-12-20 19 00:00:00	03-12-20 19 00:00:00	2	1	0	1	No		_	12000 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	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

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14	Sickle Cell Capacity Building Worksho p	Innovatio n	Worksho P	Universit y of York and GMC Hospital, Nagpur	Educatio nal Institute	28-10-20 19 00:00:00	28-10-20 19 00:00:00	1	1	0	1	No	 	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
15	Exhibition of Innovativ e Products under National Initiative for Design Innovatio n scheme	Innovatio n	Exhibition	Ministry of HRD, Govt. of India, IIT Delhi, SPA Delhi and CIC Delhi	Govt. Agency (Central)	09-11-20 19 00:00:00	10-11-20 19 00:00:00	2	6	0	6	No	 	175000 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
16	Sickle Cell Disease Worksho p and Public forum on Pschyo social aspects	Innovatio n	Worksho P	GMC College, Nagpur	Educatio nal Institute	14-12-20 19 00:00:00	14-12-20 19 00:00:00	1	1	0	1	No	 	15000 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
17	S	Entrepre neurship/ Startup	Awarene ss	S	Educatio nal Institute	30-03-20 20 00:00:00	31-03-20 20 00:00:00	2	0	2	2	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/Centr e/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Business Model in Startup	Innovation	Short term Course	Short Term Certificate Course	Centre for Innovation Incubation and Enterprise	06-11-2019	27-11-2019	22	Online	30	90
2	Advance Financial management and Sourcing of funds	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Centre for Innovation Incubation and Enterprise	07-12-2020	28-12-2020	22	Online	30	90
3	Innovation Management	Innovation	Short term Course	Short Term Certificate Course	Centre for Innovation Incubation and Enterprise	13-01-2020	03-02-2020	22	Online	25	90
4	Course for Begineers in Startup	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Centre for Innovation Incubation and Enterprise	06-01-2020	27-01-2020	22	Online	30	90

5	Advanced Techniques for improvement of Plant growth and health using soil microorganisms	Entrepreneurship/Startup, Innovation	Short term Course	Short Term Certificate Course	Design Innovation Centre	05-08-2019	09-01-2020	158	Offline	25	450
6	Chromatographic Techniques for Designing Forensic and industrial application	Entrepreneurship/Startup, Innovation	Short term Course	Short Term Certificate Course	Design Innovation Centre	05-08-2019	03-01-2020	152	Offline	125	450
7	Advanced and Innovative Techniques in Environment and Watershed Management	Entrepreneurship/Startup, Innovation	Short term Course	Short Term Certificate Course	Design Innovation Centre	09-09-2019	10-02-2020	155	Offline	30	450
8	Post graduate diploma in computer aided product design	Entrepreneurship/Startup, Innovation	Full time Program	Diploma	Design Innovation Centre	07-10-2019	21-09-2020	351	Offline	40	900

# LiList 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	Green Energy and renewable energy for physics and electronics Teachers	Innovation	FDP in I&E / IPR	Ministry of Human Resource Development	08-06-2020	12-06-2020	5	Online	71	40
2	Faculty Development program on the Scenario of Commerce Management and Economics Education	Innovation	FDP in I&E / IPR	Ministry of Human Resource Development	29-06-2020	08-07-2020	10	Online	792	80
3	Nanomaterial Charactrization Techniques and Results Analysis	Innovation	FDP in I&E / IPR	Ministry of Human Resource Development	27-07-2020	31-07-2020	5	Online	376	80
4	Beginners Program on Building Startups and Innovation Centre	Entrepreneurship/Startup	FDP in I&E / IPR	Ministry of Human Resource Development	12-10-2020	16-10-2020	5	Online	86	40
5	RC in Commerce and Management	Innovation	FDP in I&E / IPR	UGC- Human Resource Development Centre	24-11-2020	07-12-2020	14	Online	27	112

# 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	Dr. Rajesh Pahurkar	Department of Management Science	Professor	Highest degree name in I&E and IPR	No
				Degree Type PhD	
				Year of Highest degree in I&E and IPR	

2	Dr. Rajesh Pahurkar	Department of Management Science	Professor	Highest degree name in I&E and IPR	No
				Degree Type PhD	
				Year of Highest degree in I&E and IPR	
				IPR	
3	Dr. Aditya Abhyankar	Dept of Technology	Professor	Highest degree name PhD	No
				Highest degree name PhD in I&E and IPR	
				Degree Type PhD	
				Year of Highest 2006 degree in I&E and IPR	
				IPR	
4	Dr. Avinash Kumbhar	Dept of Chemistry	Professor	Highest degree name PhD	No
				Highest degree name PhD in I&E and IPR	
				Degree Type PhD	
				Year of Highest 1993 degree in I&E and IPR	
				IPR	
5	Dr. Apoorva Palkar	Centre for Innovation Incubation and Enterprise	Director	Highest degree name PhD	No
				Highest degree name in I&E and IPR	
				Degree Type PhD	
				Year of Highest 2001 degree in I&E and	
				IPR	
6	Dr. Arvind Shaligram	Dept of Electronics Science	Professor	Highest degree name PhD in I&E and IPR	No
				Degree Type PhD	
				Year of Highest 1986 degree in I&E and IPR	
				IPR	
7	Prajakta Shete Deo	Centre for Innovation Incubation and Enterprise	Faculty	Highest degree name CA in I&E and IPR	No
				Degree Type PG	
				Year of Highest 2000 degree in I&E and IPR	
8	Vinit Deo	Centre for Innovtion Incubation and Enterprise	Faculty	Highest degree name CA in I&E and IPR	No
				Degree Type PG	
				Year of Highest 2000 degree in I&E and IPR	
				IPR	

9	Geeta Tolia	Centre for Innovtion Incubation and Enterprise	Faculty		No
				Highest degree name in I&E and IPR	
				Degree Type PG	
				Year of Highest 1989 degree in I&E and IPR	
				IPR	
10	Kaustav Mujumdar	Centre for Innovtion Incubation and Enterprise	Faculty	Highest degree name in I&E and IPR LBS	No
				Degree Type Diploma	
				Year of Highest degree in I&E and IPR	
11	Dr. Suresh Gosavi	Dept of Physics	Professor		No
				Highest degree name in I&E and IPR	
				Degree Type PhD	
				Year of Highest 1996 degree in I&E and IPR	
				IPR	
12	Advait Kurlekar	Centre for Innovation Incubation and Enterprise	Faculty	Highest degree name MMS in I&E and IPR	No
				Degree Type PG	
				Year of Highest degree in 1&E and	
				degree in I&E and IPR	
13	Dr. Priya Agashe	Centre for Innovation Incubation and Enterprise	Faculty	Highest degree name PhD	No
				Highest degree name PhD in I&E and IPR	
				Degree Type PhD	
				Year of Highest 2016 degree in I&E and IPR	
14	Dr. Prachi Pargaonkar	Centre for Innovation Incubation and Enterprise	Faculty	Highest degree name PhD in I&E and IPR	No
				Degree Type PhD	
				Year of Highest degree in I&E and IPR	
15	Kunal Sarpal	Centre for Innovation Incubation and Enterprise	Faculty	Highest degree name CS	No
				in I&E and IPR	
				Degree Type PG	
				Year of Highest 2013 degree in I&E and IPR	
				IPR	

# 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/Activiti es 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	ED Cell	Startup Club	2007	Co-working Space,Work Stations	Pre-Incubation Unit,Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre	1	Mohit Pillay	mohitp.pumba@gmail. com	9518967582
2	Startup Club	Startup Club	2019	Co-working Space	Pre-Incubation Unit,Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre	5	Harshad Bhagwat	harshad@wordsmaya. com	9960417415

#### 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)

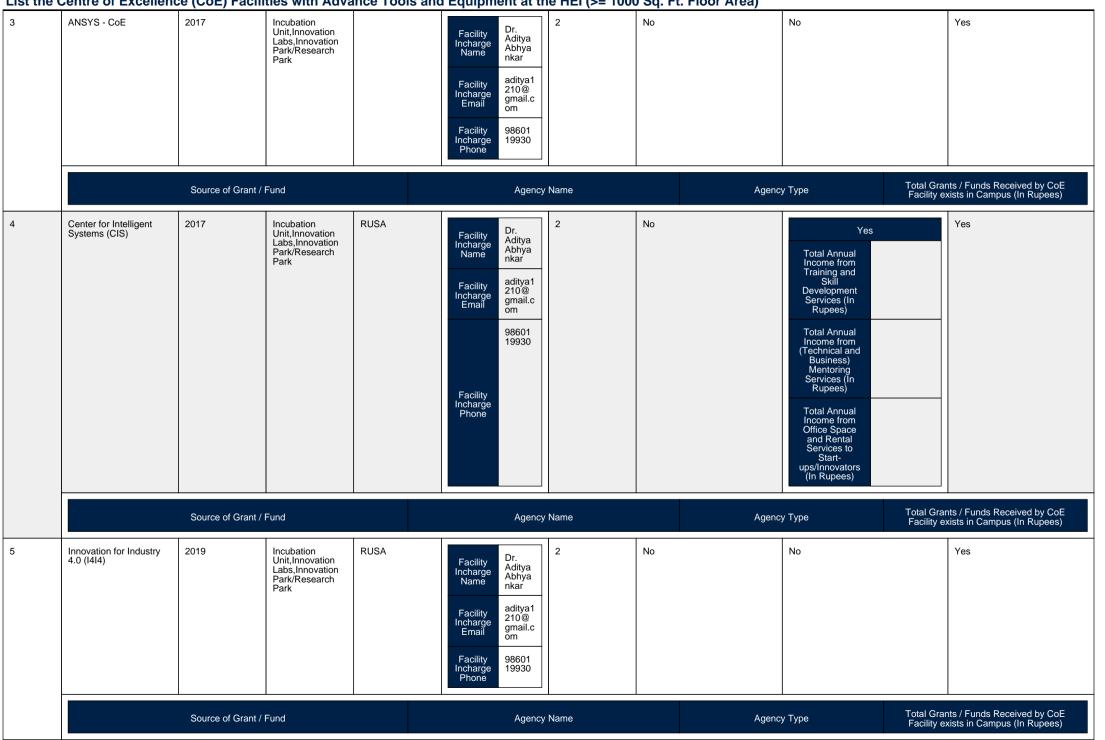
Srno	Name of Pre- Incubation Centre	Type of Facility	Year of Establishme nt	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre- Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedic Executive/Manager team Strength Engag the Facility		Had institu Generated In either from Se Offered by F Incubatio Centre/Facili	come Had institute spent expenses either rvices from own resource/received fund Pre- towards Establishment/Operation n of Pre-Incubation Centre/Facilities?	
1	Centre for Innovation, Incubation & Enterprise	Innovation Centre	2018	Co-working Space,Work Stations	Incubation Unit,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	on Labs,Innova tion Park/Resear ch Park,Centre	Facility Incharge NameDr. Apoorv a PalkarFacility Incharge Emaildirector il@uni june.a c.inFacility Incharge Phone985050 9454	06	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)	
	Institute's Own Fund / Resource			:	SPPU			Educational Institute	63	6300000		

## 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)

2	Design Innovation Centre	Innovation Centre	2015	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Innovatior Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technolog Transfer Centre,Student Clubs	n on Labs,Innova tion Park/Resear ch Park,Centre y of Excellence	Facility Incharge Name Facility Incharge Email Facility Incharge Phone	Dr. Arvind Shaligr am adshali gram@ gmail.c om 937331 8687	30		No	No		Yes
	Source of Grant / Fund					Agency Name				Agency Type			Incubatio	Frants / Funds Received by Pre- on & Incubation Centre / Facilities ists in Campus (In Rupees)

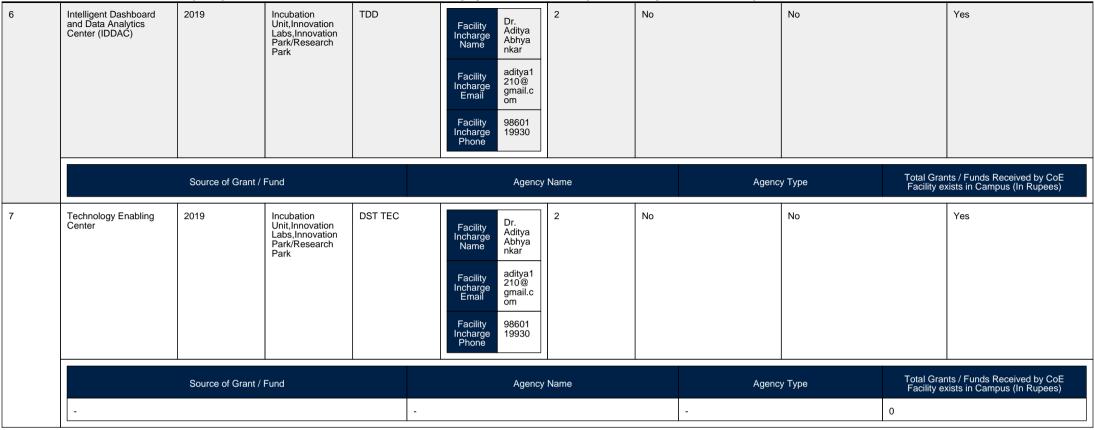
# List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

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/Manag ement 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 in Automated Ground Vehicals	2020	Pre- Incubation,Incuba tion Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge NameDamay anti Gharp ureFacility Incharge Emaildcghar pure@ gmail.c omFacility Incharge Phone70306 83325	04	No	No	No
2	Texas Instrument (TI) - CoE	2016	Pre- Incubation,Incuba tion Unit,Innovation Labs,Innovation Park/Research Park	Texas Instrument	Facility Incharge NameDr. Aditya Abhya nkarFacility Incharge Emailaditya1 210@ gmail.c omFacility Incharge Phone98601 19930	2	No	No	Yes
	Source of Grant / Fund				Agency	Name	Agenc	y Type Total Gran Facility e	nts / Funds Received by CoE xists in Campus (In Rupees)



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

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



#### 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/Manag ement 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?
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# List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

1	Incubation Centre	2019	Pre- Incubation,Innova tion Labs,Innovation Park/Research Park/Research Park/Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Maharashtra State Innovatio Society	Facility	Dr. Arvind D. Shaligr am @gmai I.com 93733 18687	3	Yes		Yes Total Annual Income from Training and Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start- ups/Innovators (In Rupees)		Yes
		Source of Grant /	Fund			Agency	Name		Agency	Туре	Total Grants Facility e	/ Funds Received by Incubation xists in Campus (In Rupees)
	-			-					-		0	

# 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/Innovat ion Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Manag ement 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 Genera either from Services Research Park/Innov	ated Income Offered by vation 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	SPPU Research Park Foundation	2019	Pre- Incubation,Incuba tion Unit,Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Maharashtra State Innovation Society	Facility Incharge NameProf. Dr. Shaligr amFacility Incharge Emailadshali gram @gmai I.comFacility Incharge Phone93733 18687	3	Yes	No		Yes
		Source of Grant /	Fund		Agency	Name	Agenc	у Туре	Total Grants Facility ex	/ Funds Received by Incubation kists in Campus (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/Manag ement 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 IPF 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	SPPU IPR Committee	2013	Innovation Park/Research Park,Centre of Excellence with Advance Tools	RUSA 2.0, DST TEC, MSINS	Facility Incharge NameDr. N S UmraniFacility Incharge Emailnsuma rani@y ahoo.c98904 76191Facility Incharge Phone	4	Yes	Yes         Total Annual Income from Training and Skill         Development Services (In Rupees)         Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)         Total Annual Income from Office Space and Rental Services to Start- ups/Innovators (In Rupees)	Yes	
	Source of Grant / Fund				Agency	/ Name	Agenc <u>i</u>	Agency Type Total Gran Facility		

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area		Years of Experience in Mentorship (In Years)	
1	Dr. Aditya Abhyankar	Professor	IPR Protection & Commercialization	10		
	Name of Idea/Innovation/ St	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)		
	DeepTek Imaging Solutions Pvt. Ltd.		Within	U74999PN2018FTC177289		
	Nuimance Phytovigyan Pvt. Ltd		Within	U24100PN2019	PTC184033	
	Suger Free ChewingGum		Within			
2	Dr. Avinash Kumbhar	Professor	Idea/Innovation Development		20	

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

	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Saushmo-solar cooking system		Within	
	Go-Green (The combustion engine vehicles emit gases)		Within	
	Liquid Fertilizer		Within	
3	Dr. Arvind Shaligram	Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	AARADHYA ELECTRONICS PRIVATE LIMITED		Within	U74999MH2018PTC307181
	Electronic Low Sanitary Pad Vending Machine		Within	
	CV Backet Joint		Within	
4	Prajakta Shete Deo	Faculty	Entrepreneurship/Startup Development	15
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Offinex Enterprises LLP		Within	AAN-9264
	Scrapman Pvt. Ltd		Within	U37100MH2020PTC351749
	IME Education Solutions Pvt. Ltd		Within	U80903PN2020PTC195240
5	Vinit Deo	Faculty	Entrepreneurship/Startup Development	20
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Cognilements Research & Innovation		Within	U72900PN2020PTC195606
	eInnovation Technologies Pvt. Ltd		Within	U74999PN2016PTC164252
6	Dr. Priya Agashe	Faculty	Entrepreneurship/Startup Development	20
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SEEDit		Within	
	Fishery – Sea Fish Breeding		Within	
7	Dr. Prachi Pargaonkar	Faculty	Idea/Innovation Development	20
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Gravitomag Lectro Generator		Within	
	Greens: Plants for Positive Living		Within	
	Bifidobiotic: A probiotic for infants below two years		Within	
			I	

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

	Name of Idea/Innovation/ SI	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Solar Tricycle for differently able person		Within	
	Amazing Aerial Solution		Within	U74999PN2019PTC181805
	Universal Power Bank		Within	
	Plasma Nanotech		Within	
9	Dr. Rajesh Pahurkar	Professor	Entrepreneurship/Startup Development	10
	Name of Idea/Innovation/ St	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Supply Chain for Farmers		Within	
10	Kunal Sarpal	Faculty	IPR Protection & Commercialization	7
	Name of Idea/Innovation/ SI	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Wontoss		Within	U4999PN2018PTC178582
	Padhloo.com E-commerce based book Delivery		Within	
11	Geeta Tolia	Faculty	Entrepreneurship/Startup Development	10
	Name of Idea/Innovation/ Si	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Hspm Solutions LLP		Within	
	Efficycle (two passanger electric vehical)		Within	
12	Efficycle (two passanger electric vehical) Kaustav Mujumdar	Faculty	Within Entrepreneurship/Startup Development	10
12		-		10 CIN (in case it is Startup)
12	Kaustav Mujumdar	-	Entrepreneurship/Startup Development	
12	Kaustav Mujumdar Name of Idea/Innovation/ St	-	Entrepreneurship/Startup Development Mentoring Setup [Within (or) Outside] HEI	
12	Kaustav Mujumdar Name of Idea/Innovation/ St Whey: Waste To Health and Wealth	-	Entrepreneurship/Startup Development Mentoring Setup [Within (or) Outside] HEI Within	
12	Kaustav Mujumdar Name of Idea/Innovation/ St Whey: Waste To Health and Wealth Edible Spoon	-	Entrepreneurship/Startup Development Mentoring Setup [Within (or) Outside] HEI Within Within	
	Kaustav Mujumdar         Name of Idea/Innovation/ St         Whey: Waste To Health and Wealth         Edible Spoon         Self-Disinfecting Hospital Floor	artup Mentored Faculty	Entrepreneurship/Startup Development Mentoring Setup [Within (or) Outside] HEI Within Within Within	CIN (in case it is Startup)
	Kaustav Mujumdar         Name of Idea/Innovation/ SI         Whey: Waste To Health and Wealth         Edible Spoon         Self-Disinfecting Hospital Floor         Advait Kurlekar	artup Mentored Faculty	Entrepreneurship/Startup Development Mentoring Setup [Within (or) Outside] HEI Within Within Within Entrepreneurship/Startup Development	CIN (in case it is Startup)

#### 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)
CuITV8 Media Labs Pvt.Ltd	Within	U74999PN2019PTC184372
WordsMaya	Within	U74999PN2016PTC165426
FELIXO TRAVEL GEAR PRIVATE LIMITED	Within	U74999PN2018PTC175941
Trash-to-Cash	Within	
IME Education Solutions Pvt. Ltd	Within	U80903PN2020PTC195240
Code Electra Technologies Pvt Ltd	Within	U74999MH2017PTC290953
Actionalbe Insights	Within	
AGMAIT INTELLIGENCE PRIVATE LIMITED	Within	U72900PN2018PTC176980

#### 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	The Indus Entrepreneurs, Pune (TiE, Pune)		Idea/Inno	vation Development,Entreprei	Unstructured Mentorship					
2	EDII, Ahmedabad		Idea/Inno	vation Development,Entreprei	neurship/Startup Developmen	t,IPR Protection & Commercia	alization	Structured Mentors	ship	
	Structured Mentorship Program Name	Start Da	ite	End Date	Total No of Days of Mentorship Program	No of Mentors Involved		orship Cohort Size Io. of Mentee)	Type of Mentee	
	Boot Camp 30-01-2020			02-02-2020	4	10	60		Innovation/Prototype	
3	The Indus Entrepreneurs, Pune (TiE, Pune)		Entrepren	neurship/Startup Development	Structured Mentorship					
	Structured Mentorship Program Name Sta		ite	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mento (N	orship Cohort Size Io. of Mentee)	Type of Mentee	
	Mentorship Program - Cohort 1	11-04-2019		12-06-2019	63	8	11		Idea	
	Mentorship Program - Cohort 2	15-04-2019		14-06-2019	61	10 20			Early Stage Startup	
4	IIT Bombay		Idea/Inno	vation Development				Structured Mentorship		
	Structured Mentorship Program Name	Start Da	ite	End Date	Total No of Days of Mentorship Program	No of Mentors Involved		orship Cohort Size Io. of Mentee)	Type of Mentee	
	I-NCUBATE	18-05-2019		13-07-2019	57	5	5		Idea	

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/Inc ubation 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/Startu p/SME Unit during the financial period 2019- 20	Had Centre/institut e 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/inc ubation support at your Pre- incubation/inc ubation or HEI during the financial period 2019- 20	Had the Pre- incubation/Inc ubation Centre/HEI received any income/revenu e from Idea/Prototype /Innovations for the pre- incubation/inc ubation support and the services offered by Pre- incubation/inc ubation or institute during the financial period 2019
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	Natural Product, Synthetic Compounds & Medicinal Plant Extract as the source of the Anti-Sickling Agent for the management of Sickle Cell Disease	Product Innovation	Non- Technological / Community Innovation		Faculty		Innovation Development Ongoing	No	No	No	Loan/I nvest ment Agen cy NameM H R DAgen cy NameG o vt · A g e n c y ( C ent ra l)Agen Cy TypeG o vt · A g e n c y ( C ent 	No
F		Name		Тур	oe	Ge	ender		Email	<u> </u>	Conta	act
	Dr. Pooja J. Doshi		Facu			Female		doshipj74@gmail.com		g	545588772	

	Name			Туре		Ge	nder		Email		Cont	act	N E m
Dr. Arvi	nd Shaligram		Faculty			Male		adshligram@	⊉gmail.com		9373318687		a m m i e l
Jr. Arvii	Puncture Sustainable Mechanism	Product Innovation	Faculty         Technological	Design Innovation Centre	Faculty	Male TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 2 : Technolog y formulatio n. Concept and application have been formulated	adshligram@	1	No	9373318687	Loan/I nvest ment Agen Cy Name Agen cy Type	No
												ation/i ncuba tion suppo rt at your Pre- incub ation/i ncuba tion or institu te financ ial period 2019- 20 (in Rupe es) 20 (in Rupe es) 20 Invest Raise d 1 9	

	Name	Туре	Туре		Email	Email		
	Dr. Arvind Shaligram	Faculty		Male	adshligram@gmail.com	9373318687		
	Name	Туре	C	Gender	Email	Co	ontact	4

Product Innovation       Technological       Design Control       Faculty       The 1: Enclose Control       The 2: Control       T
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Name	Туре	Gender	Email	Contact	N	E m	
Dr. Arvind Shaligram	Faculty	Male	adshligram@gmail.com	9373318687	a m e	a i	

5	Crop Cutting Machine	Product Innovation	Technological	Design Innovatoin Centre	Faculty	TRL 2 : Technolog y formulatio n. Concept and application have been formulated	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	Νο	No	No	Loan/I nvest ment Agen cy NameM H R D NAgen cy YypeG o vt . A g e n c y (C e transition/i ncuba tion/i ncuba tion/i ncuba tion/i ncuba tion/i ncuba tion/i ncuba tion/i ncuba tion/i ncuba tion/i ncuba tion/i ncuba tion/i ncuba tion/i ncuba tion/i ncuba tion/i ncuba tion/i ncuba tion/i ncuba tion o financ institu te financ ial period 2019- 20 (in 	No
		Name		T۱	pe		Ge	nder		Email		Cont	act

	Name	Туре	Gender	Email	Contact
D	or. Arvind Shaligram	Faculty	Male	adshligram@gmail.com	9373318687

Name	Туре	Gender	Email	Contact
Non- Convent ional Heat Engine         Product Innovation         Technological           Image:	Design Innovation Centre P pot an of	RL 1: asic search. rinciples ostulated uf no application have been formulated		Loan/I nvest ment Agen c yNameM H R DNoAgen c y incuba tion or incuba tion or institu te francu period 2019- 20 (in Rupe e es)No
				es) 2 Date 2 3- of 0 Invest 9- ment 2 Raise 0 d 1 9

Name	Туре	Gender	Email	Contact	N E
Dr. Arvind Shaligram	Faculty	Male	adshligram@gmail.com	9373318687	N E m a a e I
7       Formulation of Vaccine Antigens Oral Delivery System using Biopolymer & Permeation enhancer Conjugates       Product Innovation         1       Image: Second System (Second System)       Image: Second System (Second System)         1       Image: Second System (Second System)       Image: Second System)         1       Image: Second System)       Image: Second System)         1       Image	Technological       Faculty         Image: second secon	TRL 2 : Technolog formulatio n. Concept and application formulated	Linovation Development Ongoing	NoLoan/I nvest ment Agen cy NameM H R DImage: Comparison Cy NameG o vt Agen r c y (C c e e n c y (C C e e n c y (C C e e n c y (C C 	No

	Name	Туре	Туре		Email	Contact		
	Dr. Pooja J. Doshi	Faculty		Female	doshipj74@gmail.com	9545588772		
	Name	Туре	Туре С		Email	Co	ontact	8

Name	Туре	Gender	Email	Contact	N	E m
Dr. Arvind Shaligram	Faculty	Male	adshligram@gmail.com	9373318687	a m e	a i I

9	Solar Panel Cleaning Machine	Product Innovation	Technological			TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 2 : Technolog y formulatio n. Concept and application have been formulated	Innovation Development Ongoing	No	No	No	Loan/l nvest Agen cy NameM H R DAgen cy rypeG o vt . A g e n c y (C c e nt ra i)Agen cy rypeG o vt . A g e n c y (C c e e nt ra i)Total Loan/l Angel livest went/ vC Fund raised by Start- up during the period of pre- incuba ation/i ncuba tion or institu te financ ial period 	No
		Name		Туре	<u>م</u>		Ge	nder		Email		Cont	act

Name	Туре	Gender	Email	Contact
Dr. Arvind Shaligram	Faculty	Male	adshligram@gmail.com	9373318687

Name     Faculty     Male     Cancel     Control       11     Bascimix     Product innovation     Technological     Faculty     Bascimix     Product innovation     Technological     Faculty       11     Bascimix     Product innovation     Technological     Faculty     Bascimix     Product innovation     Technological     Faculty     Bascimix     Product innovation     No     Composition       11     Bascimix     Product innovation     Technological     Faculty     Bascimix     Product innovation     No     No       11     Bascimix     Product innovation     Technological     Faculty     Bascimix     Product innovation     No     No       11     Bascimix     Product innovation     Technological     Faculty     Bascimix     Product innovation     No     No       11     Bascimix     Product innovation     Technological     Faculty     Bascimix     Product innovation     No     No     Composition       11     Bascimix     Product innovation     Technological     Faculty     Bascimix     Product innovation     No     No       12     Product innovation     Faculty     Bascimix     Product innovation     No     Composition       13     Product innovatin     Produ
Image: search in the search
your Pre- incub ation/i ncuba tion or

Name Dr. Mahesh Borde		Туре		Gende	r	Email		Conta	ct
Dr. Mahesh Borde		ulty		Male		maheshmyco@gmail.com		9850150490	
Name		Туре	(	Gender		Email	Co	ntact	12

Tricho- cure	Product Innovation	Technological	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 2 : Technolog y formulatio n. Concept and application have been formulated	Innovation Developm ent Ongoing	No	No	No	Loan/I nvest Agen cy Name Agen cy Type G o vt A g e n cy Type C cy U	
										Total 4 Loan/ 5 Angel 0 Invest 0 ment/ 0 VC 0 Fund raised by Start- up during the period of pre- incuba ation/i ncuba tion suppo rt at your Pre- incub ation/i ncuba tion or institu financ	
										ial period 2019- 20 (in Rupe es) 20 din Rupe es) 20 din 9- ment Raise d 1 9	

	E m	N	Contact	Email	Gender	Туре	Name
Dr. Mahesh Borde Faculty Male maheshmyco@gmail.com 9850150490 m	a i l	a m	9850150490	maheshmyco@gmail.com	Male	Faculty	Dr. Mahesh Borde

13	Formulation of encapsulated pegaspargase used for the treatment of acute lymphoblastic leukaemia	Product Innovation	Technological	Fa	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 2 : Technolog y formulatio n. Concept and application have been formulated	Innovation Development Ongoing	Ν	No	No	Loan/I nvest ment Agen C y C RameM R R DAgen c y (C e n c y (C e ent ra l)G o vt . A g e n c y (C e ent ra l)Total Loan/ Angel Invest ment/V VC Fund raised by Start- up during the period of pre- incuba ation/i ncuba tion or institu tion or institu te financ ial period of of or institu te financ inal ees)Total c s total total total total total total 	No
	Dr. Pooja J. Doshi	Name	Facu	Туре Ity	F	Gei emale	nder	doshipj74@gmail.com	Email		Con 9545588772	tact

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

	-												 	
1	Cognilements Private Limited	Service Innovation	Technologica	1413	External to the Institute/I ncubatee	Venture with Corporate Identificati on Number (CIN) Registrati on	J72900 PN2020 PTC195 506	2019-20	Received Incubation Unit	No	Νο	Agen Cy Type	No	Yes

											Total Loan3 0 0 lnves0 0 tmenlnves d0 tment/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation or incub ation/ ation/ ation/ ation/ ation/ ation/ ation/<		
		Name		DIN number	r	Туре		Gender		E	Email	Cont	tact
	Mr. Samudragupta T	alukdar	3128172			Incubatee Entrepreneur	Male			samudra@cc	ognilements.com	9930560586	
	Mr. Akshay Khochika	ar	-			Incubatee Entrepreneur	Male			akshay@cog	nilements.com	8473995053	
2	Wontoss Automobile Pvt. Ltd.	Product Innovation	Technologica I	1413	External to the Institute/I ncubatee	Venture with Corporate Identificati on Number (CIN) Registrati on	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No

	Name			DIN number		Туре			Gender		E	mail	Cont	act
Mr.Chandraprakash	Mardhekar		08218286	6		Incubatee Entrepreneu	r I	Male			wontossautor mail.com	nobile2018@g	8983317657	
Amazing Aerial Solustions Pvt. Ltd.	Service Innovation	Techr I	nologica	1413	External to the Institute/I ncubatee	Venture with Corporate Identificati on Number (CIN) Registrati on	2018-1	9	Received Incubation Support from Incubation Unit	Νο	No	No	No	No
	Name			DIN number		Туре			Gender		E	mail	Cont	act
Mr.Uday Mithari			08347440	)		Innovator/Entrepreneur External to Institute	ſ	Male			umithari@hot	mail.com	9545559950	
DeepTek Medical Imaging Pvt. Ltd.	Process Innovation	Techr I	nologica	1413	External to the Institute/I ncubatee	Venture with Corporate Identificati on Number (CIN) Registrati on	2017-1	8	Received Incubation Support from Incubation Unit	No	No	No	No	No
	Name			DIN number		Туре			Gender		E	mail	Cont	act
AJIT SURGONDA P	ATIL		00307503	3		Incubatee Entrepreneu	r I	Male			ajit@deeptek	.ai	9890880905	
Einnovation Technologies Pvt. Ltd	Product Innovation	Techr I	nologica	1413	External to the Institute/I ncubatee	Venture with Corporate Identificati on Number (CIN) Registrati on	2016-1	7	Received Incubation Support from Incubation Unit	No	No	No	No	Yes
	Name			DIN number		Туре			Gender		E	mail	Cont	act
Mr. Chakradhar Bork	sute		07502209	9		Student	1	Male			chakradhar.c	c@gmail.com	9370313437	

6	WordsMaya	Service Innovation	Non- Technologica	1413	Alumni	Venture with Corporate Identificati on Number (CIN) Registrati on	U74999 PN2016 PTC165 426	2016-17	Received Incubation Support from Incubation Unit	Νο	No	Loan C /Inve I stme r nt Agen c cy s Nam r e c t t	gel n / est n en corror an en ntust / Association	No	Yes

											Total Loan (Ang el7 5 0 0 0 1 nves tVC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation/ incub ation or instit ute finan cial perio d d 2019 -20 (in Rupe es)0 7 0 7 0 0 1 1 2 0 2 0Date of nves tmen t Rais ed0 7 0 2 0 2 0		
		Name		DIN numbe	r	Туре		Gender		E	mail	Con	tact
	Mr.Harshad Bhagwat	t	754692	20		Alumni Entrepreneur	Ма	e		harshad@wo	ordsmaya.com	9960417415	
7	Offinex Enterprises LLP	Market-place Innovation	Technologica I	1413	External to the Institute/I ncubatee	Venture with 9264 Corporate Identificati on Number (CIN) Registrati on	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
		Name		DIN numbe	r	Туре		Gender		E	mail	Con	tact
	Mr. Sumit Autade		832112	28		Innovator/Entrepreneur External to Institute	Ма	le		sumit.autade	@offinex.com	8551978588	
L							•						

8	Transfigure Technologies Pvt. Ltd.	Service Innovation	Non- Technologica I	1413	External to the Institute/I ncubatee	Venture with Corporate Identificati on Number (CIN) Registrati on	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
		Name		DIN number	·	Туре		Gender		E	mail	Cont	act
	Mr. Sujit Raosaheb E	Babar	7747842			Innovator/Entrepreneur External to Institute	Male			babarsujit@y	ahoo.com	7276199099	
9	Bring Back Life Private Limited	Service Innovation	Non- Technologica I	1413	External to the Institute/I ncubatee	Venture with Corporate Identificati on Number (CIN) Registrati on	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
		Name		DIN number	ſ	Туре		Gender		E	mail	Cont	act
	Mr. Dattatray Dhoba	le	8477363			Innovator/Entrepreneur External to Institute	Male			director@soc	ialindex.co.in	9822010068	
10	Samiep Technology Innovations Pvt. Ltd.	Product Innovation	Technologica I	1413	External to the Institute/I ncubatee	Venture with Corporate Identification Number (CIN) Registrati on	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
		Name		DIN number		Туре		Gender	•	E	mail	Con	act
	Mr. Satish Pathak		7812691			Innovator/Entrepreneur External to Institute	Male			svp.technocra	at@gmail.com	8380069667	
11	Techprometheon Internet Pvt Ltd	Service Innovation	Technologica I	1413	External to the Institute/I ncubatee	Venture with Corporate Identificati on Number (CIN) Registrati on	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	No
		Name		DIN number		Туре		Gender		E	mail	Cont	act
	Mr. Sarang Mokashi		7825645			Innovator/Entrepreneur External to Institute	Male			sarang.moka m	shi93@gmail.co	7506218227	

12	Nuimance Phytovigyan pvt Itd	Product Innovation	Non- Technologica I	1413	Alumni	Venture with PN2019 Corporate PTC184 Identificati 033 on Number (CIN) Registrati on	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
		Name		DIN number	r	Туре		Gender		E	mail	Con	tact
	Mr.Prem Pandey		0749050	4		Alumni Entrepreneur	Male	)		pp222@numa n.com	ancephytovigya	9637602654	

## 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	Pune Smart City Corporation Ltd	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Mentoring,Networking	400	02-01-2019
2	DeepTek Medical Imaging Pvt. Ltd	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Mentoring,Networking	8	29-07-2020
3	KPIT Engineering Ltd. Pune	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	/Pre-Incubation Support Pre- incubation,Mentoring,Netwo rking,Seed fund		12-02-2019
4	TiE (The Indus Entrepreneurs)	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Incubation,Mento ring,Networking	1000	10-02-2019
5	Entrepreneurship Development Institute of Educational Institute Educational Institute Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities		Mentoring,Networking	500	08-05-2020	
6	Pimpri Chinchwad Startup Incubation Corporate / Industry Association Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities Incubation, Marking		Incubation,Mentoring,Netwo rking	40	05-12-2020	
7	Pimpri Chinchwad Smart City Limited (PCSCL)	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Incubation,Mento ring,Networking	50	15-12-2020
8	IdeaLabs         Corporate / Industry Association         Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities		Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Incubation,Mento ring	30	18-12-2020
9	M/s. Samarth Udyog (C4i4)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	30	31-07-2020
10	Technology Transfer Association	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	20	08-10-2020
11	National Agriculture and Food Analysis & Research Institution (NAFARI)	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	25	08-12-2020

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

	Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Tran sferred to Industry/Startup/Socie ty?	
	1	S	IPRFiledPublished	а	National	2019 - 04	Uploaded	Filed	Select	
		Department/Centre Name								
		S								
L										

# List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	An Apparatus for Detection of Trehalose and a Method of use therof	201921034960	National	2019 - 08	Uploaded
	2	Method, and system implementing said method, for synthesis of sodium tart-butoxide	201921039855	National	2019 - 10
NA		3	Glycosidase inhibitor, process for its preparation, and applications thereof	201921036657	National
2019 - 09	Uploaded		4	Display Screen or Portion therof with graphical user interface	29753901
International	2020 - 02	Uploaded		5	Display Screen or Portion therof with graphical user interface
29753893	International	2020 - 02	Uploaded		6
Display Screen or Portion therof with graphical user interface	29753900	International	2020 - 02	Uploaded	
7	Display Screen or Portion therof with graphical user interface	29753899	International	2020 - 02	Uploaded
	8	Display Screen or Portion therof with graphical user interface	29753898	International	2020 - 02
Uploaded		9	Systems and methods for structured report regeneration	201921049001	National

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

Srno	Title/Name of IP	Type of IP		IP Registration Number		tus of IP as on 31st arch 2020	Copy of IP screenshot
1	System for detecting a vehicle's presence and directing the vehicle to nearby parking slot         PatentsHoldByInnovations			327004	Granted		Uploaded
	Applicant Name	Applicant Type			Start-up/Innovator Name		
	Techprometheon Internet Private Limited	Incubatee Startup Tec		Techprometheon Internet P			
2	Digital Platform for facilitating the accomplishment of social responsibility and contribution PatentsHoldByInnovations			202021044844	Filed		Uploaded

Applicant Name	Applicant Type	Start-up/Innovator Name	
BRING BACK LIFE PRIVATE LIMITED	Incubatee Startup	BRING BACK LIFE PRIVATE L	

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

Srno	Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder	Centre / Department of Origin of Licence	Licence Transferred to	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)
1	Ab-Type 1 structure	IP/Patente d Technology	One-time transfer/Licen sing	2583/CHE	Patent/Licence Holder name (Institute Co- ownership is Must)Dr. Aditya AbhyankarContact number of license holder9860119930Email of Licence holderaditya1210 @gmail.comGenderMale	Dept of Technology	Licence Transferred toIndustryName of Industry/Start- up/Agency Received License/Techn ologyDigitech Controls and SystemsAddress of Agency72/8, Dangat Industrial Estate, Om Archade, Shivane, PuneContact Number of Agency9850621072Email of Agencydigitechcont rolsystems @ gmail.com	Yes	500000
2	Information Security	IP/Patente d Technology	One-time transfer/Licen sing	0	Patent/Licence Holder name (Institute Co- ownership is Must)Dr. Aditya AbhyankarContact number of license holder9860119930Email of Licence holderaditya1210 @gmail.comGenderMale	Dept of Technology	Licence Transferred toIndustryName of Industry/Start up/Agency 	Yes	112000

# **Declaration**

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

# Joint Declaration by the Head of the Institute and Nodal Officer

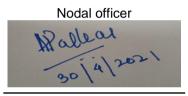
#### Dear Sir,

Herewith, myself Prof. Nitin Karmalkar (Head of Institute) and Dr. Apoorva Palkar (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

Prof. Nitin Karmalkar Head of the Institution, Pune, Maharashtra



Dr. Apoorva Palkar Nodal Officer, Pune, Maharashtra

Responsibility for accuracy and authenticity of data lies with the concerned institution.