



ARIIA

ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: MIT Academy of Engineering [ARI-C-41725]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Mechanical Engineering	Academic Department with lab facility	Engineering and Technology	UG / PG / PhD	Technical	731	47	30
2	Civil Engineering	Academic Department with lab facility	Engineering and Technology	UG / PG / PhD	Technical	275	17	10
3	Chemical Engineering	Academic Department with lab facility	Engineering and Technology	UG / PG / PhD	Technical	273	17	14
4	Electronics Engineering	Academic Department with lab facility	Engineering and Technology	UG / PG / PhD	Technical	199	17	11
5	Electronics and Telecommunication Engineering	Academic Department with lab facility	Engineering and Technology	UG / PG / PhD	Technical	591	26	12
6	Computer Engineering	Academic Department with lab facility	Engineering and Technology	UG / PG / PhD	Technical	620	33	17
7	Information Technology	Academic Department with lab facility	Engineering and Technology	UG / PG / PhD	Technical	320	16	11
8	Corporate Relations	Industry Institute Interface Unit	Engineering and Technology	UG / PG / PhD	Technical	665	4	2
9	MITAoE Entrepreneurial Development Foundation	Incubation Unit	Sector Agnostic	At all level	Both	732	7	2
10	IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Engineering and Technology	At all level	Both	127	2	2
11	Establishment of Centre of Excellence through modernization of VLSI lab	Centre of Excellence with Advance Tools & Equipment	Science and Technology	UG / PG / PhD	Technical	83	2	2
12	Digital Prototype	Centre of Excellence with Advance Tools & Equipment	science and technology	UG / PG / PhD	Both	196	2	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 : IC201810630
Trained Innovation Ambassadors at HEI	NO	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?		Did any of the participants received any awards/recognition for startup / innovation ideas / research?	
															Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	Award / Position / Recognition Secured	certification of appreciation
1	Industry 4.0: Unseen Challenges	Innovation	Seminar	Institute Lead Activity	School of Mechanical and Civil Engineering	19-02-2020 00:00:00	19-02-2020 00:00:00	1	Within Campus	20	0	0	0	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No	
2	Awareness & applications of IoT organized by SEE in association with IET pune LN	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	IET pune	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Within Campus	100	1	0	0	101	No		No	
3	Partnership event with Incubated Hackathon	Entrepreneurship/Startup	Workshop	Student Lead Activity	Developers Student Club	14-12-2019 00:00:00	14-12-2019 00:00:00	1	Within Campus	15	0	0	0	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4500	Award / Position / Recognition Secured	certification of appreciation
																Title of Innovation / Start-up Secured the Award / Recognition	on completion of workshop	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	

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4	2 days Workshop on Drones and RC Planes.	Innovation	Workshop	Student Lead Activity	MITAOE Aero Modeling Club	07-09-2019 00:00:00	08-09-2019 00:00:00	2	Within Campus	10	0	0	0	10	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6500	Award / Position / Recognition Secured	certification of appreciation
																	Title of Innovation / Start-up Secured the Award / Recognition	On completion of workshop
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
5	TECHNO MELA 2k19 – National Level Socio-Technical Symposium -	Innovation	Innovation Contest	Student Lead Activity	GirlScript Club	15-09-2019 00:00:00	15-09-2019 00:00:00	1	Within Campus	278	16	0	0	294	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	47000	Award / Position / Recognition Secured	certification of appreciation
																	Title of Innovation / Start-up Secured the Award / Recognition	For various track
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
6	Free Online Course on "Design Solar System for Homes" in collaboration with Energy Swaraj Foundation	Entrepreneurship/Startup, Innovation	Skill development	Institute Lead Activity	Digital Design Club	15-07-2019 00:00:00	15-07-2019 00:00:00	1	Within Campus	36	0	0	0	36	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	Award / Position / Recognition Secured	certification of appreciation
																	Title of Innovation / Start-up Secured the Award / Recognition	On completion of Training programme
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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

7	Innovators In The Campus	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	MITAoE Entrepreneurial Development Foundation	24-12-2019 00:00:00	24-12-2019 00:00:00	1	Within Campus	40	0	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5500	Award / Position / Recognition Secured	certification of appreciation
																Title of Innovation / Start-up Secured the Award / Recognition	For all various track	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
8	Practice Venture Booster	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	MITAoE Entrepreneurial Development Foundation	16-11-2019 00:00:00	16-11-2019 00:00:00	1	Within Campus	50	0	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4500	No	
9	Intellectual Property Rights Awareness Program	IPR	Mentoring Session	Institute Lead Activity	MITAoE Entrepreneurial Development Foundation and MSME (DI) Mumbai	19-11-2019 00:00:00	19-11-2019 00:00:00	1	Within Campus	127	0	0	0	127	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9500	Award / Position / Recognition Secured	certification of appreciation
																Title of Innovation / Start-up Secured the Award / Recognition	certification of appreciation	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
10	Watch A Movie...!!! Related to Innovation and Startup	Entrepreneurship/Startup	Awareness	Student Lead Activity	Ecell MITAOE	19-10-2019 00:00:00	19-10-2019 00:00:00	1	Within Campus	93	2	0	0	95	No	No		
11	Inkl- Essay Writing Competition on Innovation and Entrepreneurship	Entrepreneurship/Startup	Awareness	Student Lead Activity	Ecell MITAOE	17-10-2019 00:00:00	17-10-2019 00:00:00	1	Within Campus	37	0	0	0	37	No	No		

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12	Innovation Day	Entrepreneurship/Startup	Awareness	Institute Lead Activity	MITAoE Entrepreneurial Development Foundation	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	119	0	0	0	119	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7800	Award / Position / Recognition Secured	Best Innovation and Startup Award
																Title of Innovation / Start-up Secured the Award / Recognition	Winner-HAB INDUSTRIES PVT LTD	
																Award/Recognition/Achievement Received for	Business Model/Startup	
13	Workshop on Entrepreneurship and Innovation as career opportunity	Entrepreneurship/Startup	Workshop	Institute Lead Activity	MITAoE Entrepreneurial Development Foundation	26-09-2019 00:00:00	26-09-2019 00:00:00	1	Within Campus	174	0	0	0	174	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4500	No	
14	IPL Auction	Entrepreneurship/Startup	Awareness	Student Lead Activity	Ecell MITAOE	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	60	0	0	0	60	No		No	
15	Idea Box Competition	Entrepreneurship/Startup	Ideation	Institute Lead Activity	MITAoE Entrepreneurial Development Foundation	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	45	0	0	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	Award / Position / Recognition Secured	Winner-Best Idea
																Title of Innovation / Start-up Secured the Award / Recognition	Sehat- An autonomus robot for hospital manegement, Navigation and priliminary health check up	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	

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16	PRAKAL P 2019 15th National Level Chemical Engineering Students Conference "PRAKAL P-2019" with theme "Waste to Energy"	Innovation	Conference	Institute Lead Activity	School of Chemical Engineering	16-09-2019 00:00:00	17-09-2019 00:00:00	2	Within Campus	150	12	230	0	392	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	87000	Award / Position / Recognition Secured	second prize in poster presentation
17	TEDX MITAOE	Innovation	Motivational speak	Institute Lead Activity	MIT Academy of Engineering	18-01-2020 00:00:00	18-01-2020 00:00:00	1	Outside Campus	153	15	127	0	295	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	476000	No	Novel Research Paper/Work

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity / event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
1	CAD Modeling cum competition	Innovation	Workshop	School of Mechanical and Civil Engineering, MITAOE, Pune	Educational Institute	11-05-2019 00:00:00	11-05-2019 00:00:00	1	20	0	20	No	---	---	No	No
2	PATENT SEARCHING, DRAFTING AND FILING	IPR	Workshop	IPR Cell and Startup Cell, MITAOE, Pune	Educational Institute	29-05-2019 00:00:00	02-06-2019 00:00:00	5	0	1	1	No	---	---	No	No

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3	Techtrix	Innovation	Innovation Contest	D. Y. Patil Institute of Technology, Pimpri-Chinchwad, Pune	Educational Institute	27-09-2019 00:00:00	27-09-2019 00:00:00	1	1	0	1	Yes	Second Position	Second Position	No	Award / Position / Recognition Secured	Second Position	Title of Innovation / Start-up Secured the Award / Recognition	Second Position	Award/Recognition/Achievement Received for	Novel Research Paper/Work
4	Mindspark	Innovation	Innovation Contest	College of Engineering Pune	Educational Institute	28-09-2019 00:00:00	28-09-2019 00:00:00	1	1	0	1	Yes	second prize	second prize	No	Award / Position / Recognition Secured	second prize	Title of Innovation / Start-up Secured the Award / Recognition	second prize	Award/Recognition/Achievement Received for	Novel Research Paper/Work
5	Innovation to Enterprises Competition Clusture Level	Innovation	Innovation Contest	Savitribai Phule Pune University	Educational Institute	18-12-2019 00:00:00	18-12-2019 00:00:00	1	1	0	1	Yes	second prize	second prize	No	Award / Position / Recognition Secured	second prize	Title of Innovation / Start-up Secured the Award / Recognition	second prize	Award/Recognition/Achievement Received for	Novel Research Paper/Work

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6	SAE BAJA 2020(Virtuals)	Innovation	Innovation Contest	Chitkara University-Punjab	Educational Institute	12-07-2019 00:00:00	13-07-2019 00:00:00	2	30	0	30	Yes	9th rank at All india Ranking	Innovation at Vehicle Structure	Total Total Expense Amount Incurred by Institute? (In Rupees)	200000	Award / Position / Recognition Secured	9th rank at All india Ranking	Title of Innovation / Start-up Secured the Award / Recognition	Innovation at Vehicle Structure	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
7	SAE BAJA2020(Main Event),Indore-Madhya Pradesh,	Innovation	Innovation Contest	Chitkara university - Punjab	Educational Institute	22-01-2020 00:00:00	27-01-2020 00:00:00	6	37	0	37	Yes	16th in all india ranking	4th in Rockcrawl 5th in Suspension and traction 6th in Statics	Total Total Expense Amount Incurred by Institute? (In Rupees)	400000	Award / Position / Recognition Secured	16th in all india ranking	Title of Innovation / Start-up Secured the Award / Recognition	4th in Rockcrawl 5th in Suspension and traction 6th in Statics	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
8	GO KART Championship 2020, IKR Bhopal,21-25 January 2020	Innovation	Innovation Contest	Indian Karting Race, Bhopal	Corporate / Industry Association	22-01-2020 00:00:00	25-01-2020 00:00:00	4	25	0	25	Yes	CHAMPIONSHIP All india Ranking 1, Prize Worth Rs. 1,20,000	Future award Best Design Award Bet crosspad award Endurance runnerup	Total Total Expense Amount Incurred by Institute? (In Rupees)	150000	Award / Position / Recognition Secured	CHAMPIONSHIP All india Ranking 1, Prize Worth Rs. 1,20,000	Title of Innovation / Start-up Secured the Award / Recognition	Future award Best Design Award Bet crosspad award Endurance runnerup	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
9	Cran-O-Mania, IIT Bombay Techfest	Innovation	Skill development	IIT Bombay	Educational Institute	05-01-2020 00:00:00	05-01-2020 00:00:00	1	5	0	5	No	---	---	No	No	No	No	No	No	No	

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10	Boeing Techfest, at IIT BOMBAY	Innovation	Ideation	IIT Bombay	Educational Institute	03-01-2020 00:00:00	04-01-2020 00:00:00	2	14	0	14	Yes	3 teams selected in finals with Rs. 15000 price money	Boeing Aeromodelling	Total Total Expense Amount Incurred by Institute? (In Rupees)	15000	Award / Position / Recognition Secured	3 teams selected in finals with Rs. 15000 price money
																	Title of Innovation / Start-up Secured the Award / Recognition	Boeing Aeromodelling
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
11	OpRahat Techfest (Drone), at IIT BOMBAY , on 4th January 2020	Innovation	Ideation	IIT Bombay	Educational Institute	04-01-2020 00:00:00	04-01-2020 00:00:00	1	17	0	17	No	---	---	No		No	
12	SCHEMC ON 2019	Innovation	Conference	Shroff S. R. Rotary Institute of Chemical Technology Ankleshwar Gujrat	Educational Institute	17-10-2019 00:00:00	18-10-2019 00:00:00	2	4	0	4	Yes	Best Oral Presentation Award	DESIGN OF A CNG or LPG LEAKAGE DETECTION SYSTEM FOR PROCESS INDUSTRY, HOUSEHOLD PURPOSE and TRANSPORTATION VEHICLES	No		Award / Position / Recognition Secured	Best Oral Presentation Award
																	Title of Innovation / Start-up Secured the Award / Recognition	DESIGN OF A CNG or LPG LEAKAGE DETECTION SYSTEM FOR PROCESS INDUSTRY, HOUSEHOLD PURPOSE and TRANSPORTATION VEHICLES
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work

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13	14th AISSMS Engineering Today 2019, CADWAR Event	Innovation	Ideation	All India Shri Shivaji Memorial Society, Pune	Educational Institute	18-09-2019 00:00:00	20-09-2019 00:00:00	3	5	0	5	Yes	2nd position with Received Gift card of Rs.5000	CADWAR	Total Total Expense Amount Incurred by Institute? (In Rupees)	5400	Award / Position / Recognition Secured	2nd position with Received Gift card of Rs.5000
																	Title of Innovation / Start-up Secured the Award / Recognition	CADWAR
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
14	Creo Modeling, Sinhgad Karandak	Innovation	Awareness	Sinhgad College of Engineering, Pune	Educational Institute	05-11-2019 00:00:00	06-11-2019 00:00:00	2	20	0	20	No	---	---	No	No	No	No
15	SAE Aero Design Challenge Competition	Innovation	Innovation Contest	SAEINDIA Southern Section, Tamil Nadu	Non-Govt. Agencies	15-08-2019 00:00:00	01-03-2020 00:00:00	20	14	1	15	Yes	Got 6th rank - All India Rank	Team BLITZKERG (regular model)	Total Total Expense Amount Incurred by Institute? (In Rupees)	140000	Award / Position / Recognition Secured	Got 6th rank - All India Rank
																	Title of Innovation / Start-up Secured the Award / Recognition	Team BLITZKERG (regular model)
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
16	Air-O-task	Innovation	Innovation Contest	AISSMS Engineering college, Pune	Educational Institute	18-09-2019 00:00:00	19-09-2019 00:00:00	2	10	0	10	Yes	2nd position with Received Gift card of Rs.5000	Innovative Drone Design	No	No	Award / Position / Recognition Secured	2nd position with Received Gift card of Rs.5000
																	Title of Innovation / Start-up Secured the Award / Recognition	Innovative Drone Design
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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17	GRAVITAS IDRL Indian Drone Racing League	Innovation	Innovation Contest	VIT institute of technology, Pune	Educational Institute	12-10-2019 00:00:00	13-10-2019 00:00:00	2	12	0	12	Yes	1st rank in beginner level and 16th rank in all over india (pro level)	Innovative Drone	Total Total Expense Amount Incurred by Institute? (In Rupees)	20000	Award / Position / Recognition Secured	1st rank in beginner level and 16th rank in all over india (pro level)	Title of Innovation / Start-up Secured the Award / Recognition	Innovative Drone	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
18	Aerosweep in association with IDRL at TESSERA ACT, Annual Science and Technology Festival	Innovation	Innovation Contest	PANDIT DEENDAYA PETROLEUM UNIVERSITY, Gandhinagar, Gujarat	Educational Institute	08-11-2019 00:00:00	10-11-2019 00:00:00	3	25	0	25	Yes	7th rank in all over india (pro level)	Innovative Drone	Total Total Expense Amount Incurred by Institute? (In Rupees)	20000	Award / Position / Recognition Secured	7th rank in all over india (pro level)	Title of Innovation / Start-up Secured the Award / Recognition	Innovative Drone	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
19	Indian Drone Racing League, IDRL competition	Innovation	Innovation Contest	VJTI College of engineering, Matunga, Mumbai	Educational Institute	27-12-2019 00:00:00	28-12-2019 00:00:00	2	16	0	16	Yes	4th place	Innovative Drone Model	Total Total Expense Amount Incurred by Institute? (In Rupees)	12000	Award / Position / Recognition Secured	4th place	Title of Innovation / Start-up Secured the Award / Recognition	Innovative Drone Model	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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20	Indian Drone Racing League	Innovation	Innovation Contest	BITS PILANI GOA	Educational Institute	02-02-2020 00:00:00	03-02-2020 00:00:00	2	27	0	27	Yes	7th rank all over India	Innovative Drone Model	Total Total Expense Amount Incurred by Institute? (In Rupees)	15000	Award / Position / Recognition Secured	7th rank all over India	Title of Innovation / Start-up Secured the Award / Recognition	Innovative Drone Model	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
21	Projection Line of Sight Event for Drone	Innovation	Innovation Contest	Parul University, Vadodara, Gujarat	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	13	0	13	Yes	3rd rank in all over India	Innovative Drone	Total Total Expense Amount Incurred by Institute? (In Rupees)	13500	Award / Position / Recognition Secured	3rd rank in all over India	Title of Innovation / Start-up Secured the Award / Recognition	Innovative Drone	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
22	Hackathon Rakathon 2.0	Innovation	Hackathon	Rakuten India	Corporate / Industry Association	09-11-2019 00:00:00	10-11-2019 00:00:00	2	27	1	28	Yes	Participation and Recognition	Smart Communication- Auto Signalling in Railways	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	Award / Position / Recognition Secured	Participation and Recognition	Title of Innovation / Start-up Secured the Award / Recognition	Smart Communication- Auto Signalling in Railways	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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23	WorldSkills Kazan 2019	Innovation	Hackathon	WorldSkills International	International Agencies	24-08-2019 00:00:00	27-08-2019 00:00:00	4	2	1	3	Yes	Medallion Of Excellence (2 Lakh Rs. To Each Competitor.)	Mobile Robotics	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	701000	Award / Position / Recognition Secured	Medallion Of Excellence (2 Lakh Rs. To Each Competitor.)
																	Title of Innovation / Start-up Secured the Award / Recognition	Mobile Robotics
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
24	Technovanza 2029	Innovation	Hackathon	Veermata Jijabai Technological Institute, Mumbai	Educational Institute	27-12-2019 00:00:00	29-12-2019 00:00:00	3	10	1	11	Yes	Winner in Robo Strike with Price money 15000	Mobile Robotics	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	15000	Award / Position / Recognition Secured	Winner in Robo Strike with Price money 15000
																	Title of Innovation / Start-up Secured the Award / Recognition	Mobile Robotics
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
25	Texas Instruments- India Innovation Challenge Design Contest (IICDC)	Innovation	Innovation Contest	DST and Texas Instruments (TI) Inc	Corporate / Industry Association	01-07-2019 00:00:00	31-03-2020 00:00:00	27	12	3	15	Yes	200 dollar price money components (Two teams Reached in finals)	1. Sehat-Medical Assistant Robot For Preliminary Diagnostic, 2. Membrane Filtration and Gas Absorption Of Vehicular Exhaust	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	16500	Award / Position / Recognition Secured	200 dollar price money components (Two teams Reached in finals)
																	Title of Innovation / Start-up Secured the Award / Recognition	1. Sehat-Medical Assistant Robot For Preliminary Diagnostic, 2. Membrane Filtration and Gas Absorption Of Vehicular Exhaust
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

26	Innovate for Smart Pimpri Chinchwad	Innovation	Innovation Contest	Pimpri Chinchwad College of Engineering, Pune	Educational Institute	13-09-2019 00:00:00	26-09-2019 00:00:00	14	30	5	35	Yes	Winner	Sehat- An autonomous robot for hospital management, Navigation and preliminary health check up	Total Expense Amount Incurred by Institute? (In Rupees)	9800	Award / Position / Recognition Secured	Winner
																	Title of Innovation / Start-up Secured the Award / Recognition	Sehat- An autonomous robot for hospital management, Navigation and preliminary health check up
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
27	Drone racing	Innovation	Innovation Contest	Pimpri Chinchwad College Of Engineering and Research (PCCOER), Ravet	Educational Institute	12-02-2020 00:00:00	13-02-2020 00:00:00	2	2	1	3	Yes	1st prize with Rs. 6000 price money	Innovative Drone Model	Total Expense Amount Incurred by Institute? (In Rupees)	9800	Award / Position / Recognition Secured	1st prize with Rs. 6000 price money
																	Title of Innovation / Start-up Secured the Award / Recognition	Innovative Drone Model
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
28	PRISM Competition, Primal Research Ideas in Science and Management	Innovation	Hackathon	CHRIST (Deemed to be University) Hosur Road, Bengaluru, India	Educational Institute	22-07-2019 00:00:00	22-07-2019 00:00:00	1	1	1	2	Yes	1st Runnerup with Rs. 40000 Price Money	Fetal Distress Classification Using Machine Learning	Total Expense Amount Incurred by Institute? (In Rupees)	13400	Award / Position / Recognition Secured	1st Runnerup with Rs. 40000 Price Money
																	Title of Innovation / Start-up Secured the Award / Recognition	Fetal Distress Classification Using Machine Learning
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

29	International Collegiate Programming Contest is an algorithmic programming contest for college students	Innovation	Hackathon	ACM and ICPC Headquarters Baylor University ICPC Headquarters One Bear Place 97141 Waco, TX 76798-7141 USA	International Agencies	18-10-2019 00:00:00	18-10-2019 00:00:00	1	18	3	21	Yes	Runnerup at India level with Received vouchers for CCDSAP	Coding Competition world League	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Runnerup at India level with Received vouchers for CCDSAP</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Coding Competition world League</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	Runnerup at India level with Received vouchers for CCDSAP	Title of Innovation / Start-up Secured the Award / Recognition	Coding Competition world League	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype			
Award / Position / Recognition Secured	Runnerup at India level with Received vouchers for CCDSAP																									
Title of Innovation / Start-up Secured the Award / Recognition	Coding Competition world League																									
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																									
30	Smart City Hackathon 2020	Innovation	Hackathon	Govt of Madhya Pradesh	Govt. Agency (State)	10-04-2019 00:00:00	19-04-2019 00:00:00	10	6	1	7	Yes	2nd Runnerup	Smart Garbage collector	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>11700</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	11700	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>2nd Runnerup</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Smart Garbage collector</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	2nd Runnerup	Title of Innovation / Start-up Secured the Award / Recognition	Smart Garbage collector	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Total Total Expense Amount Incurred by Institute? (In Rupees)	11700																									
Award / Position / Recognition Secured	2nd Runnerup																									
Title of Innovation / Start-up Secured the Award / Recognition	Smart Garbage collector																									
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																									
31	e-Yantra Robotics Competition (eYRC 2019-20)	Innovation	Innovation Contest	IIT Bombay	Educational Institute	15-09-2019 00:00:00	31-03-2020 00:00:00	19	24	3	27	No	---	---	No	No										
32	KPIT Sparkle 2020	Innovation	Innovation Contest	KPIT Technologies Limited, Pune	Corporate / Industry Association	29-02-2020 00:00:00	01-03-2020 00:00:00	2	4	1	5	No	---	---	No	No										
33	Mitsubishi Electric Cup 2020	Innovation	Innovation Contest	B.M.S. College of Engineering, Bull Temple Road, Bengaluru	Educational Institute	01-09-2019 00:00:00	15-02-2020 00:00:00	16	4	1	5	No	---	---	No	No										
34	IoT India Congress	Innovation	Innovation Contest	The Institution of Engineering and Technology (IET)	Non-Govt. Agencies	17-09-2019 00:00:00	18-09-2019 00:00:00	2	20	2	22	No	---	---	No	No										

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

35	Entrepreneurship Educator Certification Programme	Entrepreneurship/Startup	Training	Wadhvani Foundation	International Agencies	05-06-2019 00:00:00	28-12-2019 00:00:00	20	0	3	3	Yes	Entrepreneurship Educator Certification Level-1	Entrepreneurship Educator	Total Total Expense Amount Incurred by Institute? (In Rupees)	18400	Award / Position / Recognition Secured	Entrepreneurship Educator Certification Level-1	
																	Title of Innovation / Start-up Secured the Award / Recognition	Entrepreneurship Educator	
																	Award/Recognition/Achievement Received for	Business Model/Start up	

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Prototyping	IPR, Entrepreneurship/Startup, Innovation	Full time Program	Credit Course (Compulsory)	All UG Programme	01-08-2020	29-11-2020	121	Offline	757	56
2	Basics of Entrepreneurship	IPR, Entrepreneurship/Startup, Innovation	Full time Program	Credit Course (Compulsory)	All UG Programme	01-08-2019	29-11-2019	121	Offline	843	36
3	Design Thinking	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	All UG Programme	01-08-2019	29-11-2019	121	Offline	462	56

Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Training on Dassault-3D experience CATIA software	Innovation	Employment Generation Training Programs	School of Mechanical and Civil Engineering	01-05-2019	07-05-2019	7	Offline	20	40
2	Mentor Development Programme by Mentoring India program	Entrepreneurship/Startup	MDP in I&E / IPR	Bharatiya Yuva Shakti Trust and Certification by Citi and Guilds (CandG) London	20-06-2019	30-12-2019	194	Online	26	64

Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

No Data Filled!

Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	MITAOE Aero Modeling CLub	Innovation Club	2018	Co-working Space	Innovation Labs	2	Sumit Sakarkar	sasakarkar@mitaoe.ac.in	8329535196
2	Developers Student Club	Innovation Club	2018	Co-working Space,Work Stations	Incubation Unit,Innovation Labs	4	Aditya Birangal	aabirangal@mitaoe.ac.in	9890082434
3	Codechef College Chapter	Innovation Club	2018	Co-working Space,Work Stations	Incubation Unit,Innovation Labs	5	Mayur Ghodekar	msgghodekar@mitaoe.ac.in	7522914357
4	Entrepreneurship Development Cell	Startup Club	2018	Co-working Space,Work Stations	Pre-Incubation Unit,Incubation Unit,IPR Cell/Technology Transfer Centre	12	Vinay Khandagale	vgkhandagale@mitaoe.ac.in	7888257351

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

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	PROTOTYPE LAB	Innovation Centre	2018	3D Printing & Prototype Equipment	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>PROF. A.S. CHANDORE</td> </tr> <tr> <td>Facility Incharge Email</td> <td>aschandore@mech.mitaoe.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9665723437</td> </tr> </table>	Facility Incharge Name	PROF. A.S. CHANDORE	Facility Incharge Email	aschandore@mech.mitaoe.ac.in	Facility Incharge Phone	9665723437	0	No	No	Yes
Facility Incharge Name	PROF. A.S. CHANDORE																
Facility Incharge Email	aschandore@mech.mitaoe.ac.in																
Facility Incharge Phone	9665723437																
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			MITAOE			Educational Institute			2321000								

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

2	CAD/CAM LAB	Innovation Centre	2006	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>PROF. D.B. PANCHAL</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dbpanchal@mech.mepune.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9881227745</td> </tr> </table>	Facility Incharge Name	PROF. D.B. PANCHAL	Facility Incharge Email	dbpanchal@mech.mepune.ac.in	Facility Incharge Phone	9881227745	1	No	No	Yes
Facility Incharge Name	PROF. D.B. PANCHAL																
Facility Incharge Email	dbpanchal@mech.mepune.ac.in																
Facility Incharge Phone	9881227745																
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					MIT Academy of Engineering			Educational Institute		249000							

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?						
1	Establishment of Centre of Excellence through modernization of VLSI lab	2019	Innovation Labs	AICTE (under MODROB)	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.D.Y .Sakhare</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dysakhare@etx.mepune.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8149205941</td> </tr> </table>	Facility Incharge Name	Dr.D.Y .Sakhare	Facility Incharge Email	dysakhare@etx.mepune.ac.in	Facility Incharge Phone	8149205941	2	No	No	Yes
Facility Incharge Name	Dr.D.Y .Sakhare														
Facility Incharge Email	dysakhare@etx.mepune.ac.in														
Facility Incharge Phone	8149205941														
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)						
Funding Agency				AICTE (under MODROB)			Govt. Agency (Central)		967200						

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?
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Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

1	MITAOE Entrepreneurial Development Foundation	2019	Pre-Incubation, Innovation Labs, IPR Cell/Technology Transfer Centre	MIT Academy of Engineering	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Tukaram B. Sonawane</td> </tr> <tr> <td>Facility Incharge Email</td> <td>edcell@mitaoe.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8087323146</td> </tr> </table>	Facility Incharge Name	Tukaram B. Sonawane	Facility Incharge Email	edcell@mitaoe.ac.in	Facility Incharge Phone	8087323146	02	Yes	No	Yes
Facility Incharge Name	Tukaram B. Sonawane														
Facility Incharge Email	edcell@mitaoe.ac.in														
Facility Incharge Phone	8087323146														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								
Institute's Own Fund / Resource		MIT Academy of Engineering			Educational Institute		1078941								

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

No Data Filled!

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

No Data Filled!

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Mr. Shailesh Bhokare	Incubation Manager	Entrepreneurship/Startup Development	1
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Preskilet		Within		
Go green		Within		
Power of Vision		Within		
RAB Ride		Within		
2	Prof. Tukaram Sonawane	CEO	Entrepreneurship/Startup Development	3

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

		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		HAB Industries Pvt Ltd	Within	U74999PN2019PTC186258
		HunarPro Skilling Pvt Ltd	Within	U80900PN2019PTC181771
		Inventnote	Within	
		TechSword Solutions	Within	AAD-2785
		Kosity Food	Within	
		MICKEY CREATION AND IT CONSULTANCY PRIVATE LIMITED	Within	U72501PN2018PTC176219
3	Prof. P. R. Hatte	Dean	Entrepreneurship/Startup Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		.	Within	
4	Dr. Parag Sutar	Asst Prof	Entrepreneurship/Startup Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		-	Within	
5	Mr. Rudragauda Patil	Asst Prof	Entrepreneurship/Startup Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		-	Within	
6	Mr. Dhananjay Deore	Asst Prof	Entrepreneurship/Startup Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		-	Within	
7	Mr. Mahendra Shete	Asst Prof	Entrepreneurship/Startup Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		-	Within	
8	Mr. Mahesh Vibhute	Asst Prof	Entrepreneurship/Startup Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		-	Within	
9	Dr. Abhijit Malge	Head and Dean	IPR Protection & Commercialization	2

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

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

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Ankit Machar	Entrepreneurship/Startup Development	Unstructured Mentorship
2	Swarup Pandya	Entrepreneurship/Startup Development	Unstructured Mentorship
3	Ram Bende	Entrepreneurship/Startup Development	Unstructured Mentorship
4	Raj Bhat	Entrepreneurship/Startup Development	Unstructured Mentorship
5	Santosh Kawale	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
6	Sushant Kulkarni	IPR Protection & Commercialization	Unstructured Mentorship
7	Niharika Gaur	Entrepreneurship/Startup Development	Unstructured Mentorship
8	Pradip Gaikwad	Entrepreneurship/Startup Development	Unstructured Mentorship
9	Abhishek Rotkar	Entrepreneurship/Startup Development	Unstructured Mentorship
10	Mr. Rohit Lalwani	Entrepreneurship/Startup Development	Unstructured Mentorship
11	Mr. Rishi Kapal	Entrepreneurship/Startup Development	Unstructured Mentorship
12	Mr. Surendra Agarwal	Entrepreneurship/Startup Development	Unstructured Mentorship
13	Mr. Sukhendu Deb Roy	Entrepreneurship/Startup Development	Unstructured Mentorship
14	Mr. Jigar Jivani	Entrepreneurship/Startup Development	Unstructured Mentorship
15	Mr. Girish Deogaonkar	Entrepreneurship/Startup Development	Unstructured Mentorship
16	Mr. S.H.Pande	Entrepreneurship/Startup Development	Unstructured Mentorship
17	Mr. Mohit Dubey	Entrepreneurship/Startup Development	Unstructured Mentorship
18	Mr. Kapil Shelake	Entrepreneurship/Startup Development	Unstructured Mentorship
19	Ms. Jyoti Chandwani	Entrepreneurship/Startup Development	Unstructured Mentorship
20	Mr. Akash Surekha	Entrepreneurship/Startup Development	Unstructured Mentorship
21	Mr. Rakhi Sharma	Entrepreneurship/Startup Development	Unstructured Mentorship
22	Ms. Niharika Gaur	Entrepreneurship/Startup Development	Unstructured Mentorship

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/ Startup/ SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019		
1	Automation of distribution of fertilizers	Product Innovation	Technological		Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>25000</td> </tr> </table>	Grant Amount in Rs	25000	No	No
Grant Amount in Rs	25000														
				Name		Type		Gender		Email		Contact			
				Mr. S Warpe		Faculty		Male		stwarpe@mitaoe.ac.in		93704776656			
2	Electrophysiological Human to human Interface	Process Innovation	Technological		Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>20000</td> </tr> </table>	Grant Amount in Rs	20000	No	No
Grant Amount in Rs	20000														
				Name		Type		Gender		Email		Contact			
				Dr. A N Bhute		Faculty		Male		anbhute@mitaoe.ac.in		0			

3	Remote Operable System and Device for Emergency Medical Device	Product Innovation	Technological		Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 20000	No	No
Name		Type			Gender		Email			Contact			
Dr. Sheetal Kumar Jain		Faculty			Male		deputydirector.cr@mitaoe.ac.in			9226196885			
4	System and Method for Detecting Audio Feedback and Performing Action Thereupon	Product Innovation	Technological		Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 20000	No	No
Name		Type			Gender		Email			Contact			
Dr. Sheetal Kumar Jain		Faculty			Male		deputydirector.cr@mitaoe.ac.in			9226196885			
5	Design and Development of Cooling System for agricultural application	Product Innovation	Technological		Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 20000	No	No
Name		Type			Gender		Email			Contact			
Mr. R A Patil		Faculty			Male		rapatil@mech.mitaoe.ac.in			9881850823			

6	Purification TPC by TTP from natural resources by three phase partitioning by Ultrasound	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 20000	No	No
Name		Type			Gender		Email			Contact			
Dr. Sandeep Shewale		Faculty			Male		spshevale@mitaoe.ac.in			9823272765			
7	Device Development for monitoring the library utilization	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 10000	No	No
Name		Type			Gender		Email			Contact			
Dr. Prachi Rajarpolu		Faculty			Female		prrajrapollu@entc.maepune.ac.in			9881211256			
8	Self-Balancing robot as intelligent personal Assistant	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 10000	No	No
Name		Type			Gender		Email			Contact			
Dr. Smita Kulkarni		Faculty			Male		sskulkarni@entc.maepune.ac.in			0			

9	Design and Development of robust Control System for DC/DC Buck Conv for smooth starter for DC motor	Service Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	15000	No	No										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr. Aniket Gundecha</td> <td>Faculty</td> <td>Male</td> <td>adgundecha@entc.maepune.ac.in</td> <td>0</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Dr. Aniket Gundecha	Faculty	Male	adgundecha@entc.maepune.ac.in	0
Name	Type	Gender	Email	Contact																			
Dr. Aniket Gundecha	Faculty	Male	adgundecha@entc.maepune.ac.in	0																			
10	A web based platform for monitoring communication skills of students	Product Innovation	Non-Technological / Social / Community Innovation		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Shoab Shaikh</td> <td>Student</td> <td>Male</td> <td>shoyabshaikh@mitaoe.ac.in</td> <td>7875772916</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Shoab Shaikh	Student	Male	shoyabshaikh@mitaoe.ac.in	7875772916
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Name	Type	Gender	Email	Contact																			
Dhanesh Pawar	Student	Male	dbpawar@mitaoe.ac.in	9112912383																			
11	Integrating versatile industrial technologies to revolutionize the method of Vehicular Exhaust Treatment, for a sustainable development solution.	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No										

Name		Type							Gender			Email		Contact
Mistry Ronak Yogesh		Student							Male			rymistry@mitaoe.ac.in		9689436405
12	Eye-care software to prevent eye sight problems while using digital gadgets.	Service Innovation	Non-Technological / Social / Community Innovation		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	
Name		Type							Gender			Email		Contact
Prathmesh Salunkhe		Student							Male			pssalunkhe@mitaoe.ac.in		9766134445
Name		Type							Gender			Email		Contact
Omkar bhandare		Student							Male			opbhandare@mitaoe.ac.in		7841908598
Vaishnavi Pulate		Student							Male			vdpulate@mitaoe.ac.in		9834566661
13	Innovating integrated Smart home solutions at affordable price	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No	
Name		Type							Gender			Email		Contact
Dain Shaji		Student							Male			dsdaniel@mitaoe.ac.in		8237882259
Name		Type							Gender			Email		Contact
Raghuvendra Chate		Student							Male			rmchate@mitaoe.ac.in		9175590100

14	Difficulty in lifting water cans due to unavailability of support so, we are preparing a handle mechanism which will directly fit with the water can with high durability which will make the lifting of can easier and reduces stress on your body.	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	Wadhvani Foundation	No	No	No	No
									Agency Type	Not-Govt. Agencies				
									Award / Position / Recognition Secured	Recognition by Global Jury Evaluation				
Name		Type			Gender		Email			Contact				
Mayur Malekar		Student			Male		mbmalekar@mitaoe.ac.in			7276962820				
Name		Type			Gender		Email			Contact				
Sneha Machale		Student			Female		ssmachale@mitaoe.ac.in			9763902781				
15	Rising Phoenix- Robot manufacturing used to carry heavy luggage. Also, it can be used to protect the border areas using wireless RF module network.	Product Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	Wadhvani Foundation	No	No	No	No
									Agency Type	Not-Govt. Agencies				
									Award / Position / Recognition Secured	Recognition by Global Jury Evaluation				
Name		Type			Gender		Email			Contact				
SHREYANSH GUPTA		Student			Male		sgupta@mitaoe.ac.in			9149309904				

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

Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/ HEI received any income/revenue from venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20																								
1	HAB industries pvt .Ltd	Product Innovation	Non-Technological	6745	Alumni	<table border="1"> <tr> <td>Venture with Corporate Identification Number (CIN) Registration</td> <td>U74999PN 2019PTC18 6258</td> </tr> </table>	Venture with Corporate Identification Number (CIN) Registration	U74999PN 2019PTC18 6258	2019-20	Received Incubation Support from Incubation Unit	<table border="1"> <tr> <td>Agency Name</td> <td>MITAOE Entrepreneurial Development Foundation</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Innovation and Startup Award</td> </tr> </table>	Agency Name	MITAOE Entrepreneurial Development Foundation	Agency Type	Educational Institute	Award / Position / Recognition Secured	Best Innovation and Startup Award	No	No	No	Yes																
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Agency Name	MITAOE Entrepreneurial Development Foundation																																				
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NISHANT SHIVAJI KAWADE	-	Faculty and Student	Male	nishantkawade1@gmail.com	8793021509																																
Basavraj Patil	-	Faculty and Student	Male	basavrajpati.97@gmail.com	9422796677																																
Aniket Bendale	-	Faculty and Student	Male	aniketbendale56@gmail.com	8308267534																																

2	Hunar Pro Pvt Ltd	Product Innovation	Non-Technological	6745	Student	Venture with Corporate Identification Number (CIN) Registration U80900PN 2019PTC18 1771	2019-20	Received Incubation Support from Incubation Unit	Agency Name DPII		No	No	No	No	
	Agency Type Govt. Agency (Central)		Award / Position / Recognition Secured Recognition Received												
	Name		DIN number		Type		Gender		Email		Contact				
	Karan D.Patil		08346642		Student		Male		kdpatil@mitaoe.ac.in		7972251272				
Nihar Das		-		Student		Male		nrdas@mitaoe.ac.in		9029275883					
SUVARNA VILAS DEVASTHALE		08407660		Innovator/Entrepreneur External to Institute		Female		-		-					
3	RAB Ride Pvt Ltd	Market-place Innovation	Non-Technological	6745	Student	Venture with Corporate Identification Number (CIN) Registration U74999PN 2020PTC18 9571	2019-20	Received Incubation Support from Incubation Unit	Agency Name MITAOE Entrepreneurial Development Foundation		No	No	No	No	
	Agency Type Educational Institute		Award / Position / Recognition Secured Runnerup for Best Startup Award												
	Name		DIN number		Type		Gender		Email		Contact				
	Anand Karwa		08686448		Student		Male		anandkarwa845@gmail.com		7028146615				
SUDHANSHU KUMAR		08686449		Student		Male		sudhanshuk@mitaoe.ac.in		9730339789					
SUMIT WAGHMODE		08686447		Innovator/Entrepreneur External to Institute		Male		-		-					
4	KOSITY Foods	Product Innovation	Non-Technological	6745	Student	Venture with MSME Registration No MH14A002 0001 Venture with GST No -	2018-19	Received Incubation Support from Incubation Unit			No	No	No	No	
	Name		DIN number		Type		Gender		Email		Contact				
	Chetan Bhagwat Bonde		-		Student		Male		cbbonde@mitaoe.ac.in		9766956458				
	Atul Ghayal		-		Student		Male		arghaya@mitaoe.ac.in		9623562616				

5	TechSword Solutions LLP	Service Innovation	Non-Technological	6745	Alumni	Venture with Corporate Identification Number (CIN) Registration AAD-2785	2014-15	Received Incubation Support from Incubation Unit	No	No	No	No				
Name		DIN number		Type		Gender		Email		Contact						
Kunal Raut		07068371		Alumni Entrepreneur		Male		info@techswordsolutions.net		7773926949						
SNEHA POPAT RAUT		08427867		Innovator/Entrepreneur External to Institute		Female		-		-						
6	Mickey Creation and Consultancy Pvt Ltd	Service Innovation, Market-place Innovation	Non-Technological	6745	Student	Venture with Corporate Identification Number (CIN) Registration U72501PN 2018PTC17 6219	2018-19	Received Incubation Support from Incubation Unit	Agency Name DIPP	No	No	No	Yes			
Name		DIN number		Type		Gender		Email						Contact		
Hardik Arora		08117823		Student		Male		admin@mickeycreation.co						9414464148		
ABHISHEK SARRAF		08775208		Innovator/Entrepreneur External to Institute		Male		-		-						
ANJANA ARORA		08117824		Innovator/Entrepreneur External to Institute		Female		-		-						
Agency Type Govt. Agency (Central)		Award / Position / Recognition Secured		Recognition												

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	ELENO Group	Educational Institute	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation, Mentoring, Networking	2	04-09-2019
2	Auto cluster Development & Research Institute, Pune	Non-Govt. Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation, Incubation, Mentoring, Networking	1	26-08-2019
3	INNOVETIA Consulting Engineering, Pune	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation, Mentoring, Networking	3	26-07-2019
4	SMAK Industries, Pune	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation, Mentoring, Networking	4	05-02-2020
5	Yash Udyog, Pune	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation, Mentoring, Networking	5	05-02-2020

6	Red Hat linux ind. Pvt Ltd	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Mentoring,Networking	10	25-11-2019
7	Param Ayurveda Pune	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Mentoring,Networking	2	25-02-2020
8	Data fortune software sol. Pvt ltd, pune	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Mentoring,Networking	9	11-03-2020
9	AIC Pinnacle	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation,Incubation,Mentoring,Networking	3	12-12-2019
10	Intoit Solutions	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Incubation,Mentoring	6	26-08-2019
11	MS Law Partners	Non-Govt. Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Mentoring,Networking	7	29-01-2020
12	ANSYS, Inc. Software	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Mentoring	7	24-01-2020
13	Blue prints Pune	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Mentoring,Networking	8	01-07-2019

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

No Data Filled!

Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Puncture Assistance Device for Easy Movement of Two Wheeled Automobile	201921030007	National	2019 - 07	Uploaded
2	Water level and quality detection methods and system for buildings water tanks using	201921036651	National	2019 - 09	Uploaded
3	Battery Life Management System and Method	202021005342	National	2020 - 02	Uploaded
4	System and Method for Detecting Audio Feedback and Performing Action Thereupon	201921021618	National	2019 - 05	Uploaded
5	Remotely Operable System and Device for Emergency Medical Services	201921021159	National	2019 - 05	Uploaded

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

No Data Filled!

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

No Data Filled!

Declaration

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

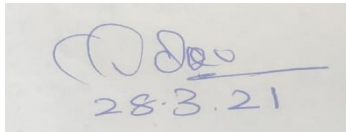
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Mahesh D. Goudar (Head of Institute) and Mr. Tukaram B. Sonawane (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

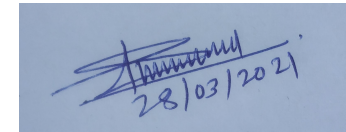
The Head of Institute



Handwritten signature of Dr. Mahesh D. Goudar and the date 28.3.21.

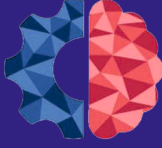
Dr. Mahesh D. Goudar
Head of the Institution,
Pune, Maharashtra

Nodal officer



Handwritten signature of Mr. Tukaram B. Sonawane and the date 28/03/2021.

Mr. Tukaram B. Sonawane
Nodal Officer,
Pune, Maharashtra



INNOVATION CELL
(Government of India)



Ministry of Education
(Government of India)



**ATAL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS**

Certificate of Recognition

This is to certify that

MIT ACADEMY OF ENGINEERING

is recognised in the band "PERFORMER" under the category
"Colleges/Institutes (Private / Self Financed) (Technical)"
in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021,
a flagship program of the Ministry of Education, Government of India.

29th December 2021.

Dr. Anil D Sahasrabudhe
Chairman, AICTE

Shri K Sanjay Murthy
Secretary (HE), MoE

Dr. Abhay Jere
Chief Innovation Officer
MoE's Innovation Cell



ATIL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS

Certificate of Appreciation

This is to certify that

MIT Academy of Engineering, Alandi

is categorized as 'Band B' institution (rank between 26-50) in category of 'Private or Self-Financed College/Institutes' in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2020 announced on 18th Aug 2020.

A handwritten signature in black ink, appearing to read 'S. D. Sahasrabudhe'.

Dr. Anil D Sahasrabudhe
Chairman, AICTE

A handwritten signature in black ink, appearing to read 'Amit Khare'.

Sh. Amit Khare
Secretary (HE), MHRD

A handwritten signature in black ink, appearing to read 'Abhay Jere'.

Dr. Abhay Jere
Chief Innovation Officer
MHRD's Innovation Cell



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MHRD
Ministry of Human
Resource Development
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: MIT Academy of Engineering [ARI-C-41725]

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Smo	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/recieved fund to organise the program/activity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
1	FDP on Deep Neural Network	Innovation	Workshop	Institute Lead Activity	Department of Computer Engineering	12-02-2019 00:00:00	12-02-2019 00:00:00	1	Within Campus	0	37	0	0	37	Yes	5000
2	National Conference on Emerging Trends in Computer Engineering and Technology	Innovation	Conference	Institute Lead Activity	Department of Computer Engineering	23-03-2019 00:00:00	23-03-2019 00:00:00	1	Within Campus	120	30	20	2	172	Yes	42549
3	Quality control activity	Innovation	Mentoring Session	Institute Lead Activity	Mechanical Engineering	23-04-2018 00:00:00	23-04-2018 00:00:00	1	Within Campus	120	1	0	0	121	Yes	4965
4	Orientation session on Engineering and Innovation	IPR, Entrepreneurship/Start-up	Orientation session	Institute Lead Activity	Civil Engineering	26-07-2018 00:00:00	28-07-2018 00:00:00	3	Within Campus	54	12	0	0	66	Yes	9950
5	Workshop on ferrocement	Innovation	Workshop	Institute Lead Activity	Civil Engg and Federation of Resonant Civil Engg	28-09-2018 00:00:00	28-09-2018 00:00:00	1	Within Campus	68	5	0	0	73	Yes	16700
6	Entrepreneurship and Research opportunities in Renewable Energy	Entrepreneurship/Start-up, Innovation	Workshop	Institute Lead Activity	e-Cell MIT Academy of Engineering	15-01-2019 00:00:00	15-01-2019 00:00:00	1	Within Campus	65	5	0	0	70	Yes	9640
7	Training on Altair Hyper works	Innovation	Training	Institute Lead Activity	Mechanical Engineering	28-01-2019 00:00:00	31-01-2019 00:00:00	4	Within Campus	0	13	0	0	13	Yes	5500

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

8	Training on Dassault 3D experience CATIA	Innovation	Training	Institute Lead Activity	Mechanical Engineering	01-07-2018 00:00:00	05-07-2018 00:00:00	5	Within Campus	0	19	0	0	19	Yes	8500
9	Capstone Project cum Minimum Viable Product Presentation	Entrepreneurship/Start-up, Innovation	Demo Day	Institute Lead Activity	e-Cell MIT Academy of Engineering	17-12-2018 00:00:00	18-12-2018 00:00:00	2	Within Campus	459	4	0	2	465	Yes	12450
10	World Entrepreneurship Day	Entrepreneurship/Start-up	motivational speak	Student Lead Activity	e-Cell MITAOE	21-08-2018 00:00:00	21-08-2018 00:00:00	1	Within Campus	68	7	0	2	77	Yes	6400
11	Workshop on Brainstorming - Idea Generation and Idea Box Competition	Entrepreneurship/Start-up, Innovation	Ideation and Workshop	Student Lead Activity	e-Cell MITAOE	06-09-2018 00:00:00	06-09-2018 00:00:00	1	Within Campus	43	2	0	1	46	Yes	5985
12	Legal Support and Compliance	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	e-Cell MITAOE	10-12-2018 00:00:00	11-12-2018 00:00:00	2	Within Campus	459	4	0	1	464	Yes	9000
13	Idea Pitching workshop	Entrepreneurship/Start-up, Innovation	workshop	Institute Lead Activity	e-Cell MITAOE	05-10-2018 00:00:00	05-10-2018 00:00:00	1	Within Campus	28	4	0	1	33	Yes	3500
14	ILLUMINTE WORKSHOP	Entrepreneurship/Start-up	Workshop	Student Lead Activity	e-Cell MITAOE and E-Cell IIT Bombay	08-10-2018 00:00:00	08-10-2018 00:00:00	1	Within Campus	83	4	0	2	89	Yes	6800
15	Process Intensification and Integration A need of Present and Future world	Innovation	Seminar	Institute Lead Activity	Department of Chemical Engineering	21-12-2018 00:00:00	22-12-2018 00:00:00	2	Within Campus	0	16	0	24	40	Yes	73000
16	Design and Engineering of Chemical Plant from Process Engineering Perspective	Innovation	Workshop	Institute Lead Activity	Department of Chemical Engineering	22-02-2019 00:00:00	23-02-2019 00:00:00	2	Within Campus	85	2	0	0	87	Yes	36000
17	workshop on AUTOCAD	Innovation	workshop	Institute Lead Activity	Department of Chemical Engineering	01-03-2019 00:00:00	02-03-2019 00:00:00	2	Within Campus	57	2	0	0	59	Yes	22000
18	Workshop on Real Time Applications using DSP processors-Hands On	Innovation	Workshop	Institute Lead Activity	School of Electrical Engineering	13-02-2019 00:00:00	14-02-2019 00:00:00	2	Within Campus	0	16	0	4	20	Yes	10000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

19	Workshop on ARM7 and RTOS	Innovation	Workshop	Institute Lead Activity	School of Electrical Engineering	12-02-2019 00:00:00	16-02-2019 00:00:00	5	Within Campus	0	10	0	1	11	Yes	25000
20	One week STTP on Xilinx Vivado Embedded Design and Cadence IC Design	Innovation	Training	Institute Lead Activity	School of Electrical Engineering	26-11-2018 00:00:00	30-11-2018 00:00:00	5	Within Campus	0	16	0	0	16	Yes	15000
21	Workshop on PIC Based Industrial Applications Simulation on Proteus	Innovation	Workshop	Institute Lead Activity	School of Electrical Engineering	01-10-2018 00:00:00	01-10-2018 00:00:00	1	Within Campus	47	2	0	0	49	Yes	5000
22	Workshop on Mobile Robotics	Innovation	Workshop	Institute Lead Activity	School of Electrical Engineering	22-03-2019 00:00:00	25-03-2019 00:00:00	4	Within Campus	10	1	0	1	12	Yes	5000
23	Festalk-2018 I Connecting Industry 4.0	Entrepreneurship/Start-up, Innovation	Conference and Project Expo	Institute Lead Activity	MIT Academy of Engineering	13-12-2018 00:00:00	15-12-2018 00:00:00	3	Within Campus	1263	161	0	0	1424	Yes	980638

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Smno	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 program/activity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
1	Learn how to structure and publish scientific contents	Innovation	Workshop	NIT Calicut	Govt. Agency (Central)	08-10-2018 00:00:00	13-10-2018 00:00:00	6	0	3	3	No	---	---	Yes	15000
2	Artificial Intelligence and Deep Learning	Innovation	Workshop	NIT Calicut	Govt. Agency (Central)	18-12-2018 00:00:00	22-12-2018 00:00:00	5	0	4	4	No	---	---	Yes	20000
3	Workshop on AI and Deep Learning with Hands-on	Innovation	Workshop	COEP Pune	Govt. Agency (State)	23-12-2018 00:00:00	23-12-2018 00:00:00	1	0	2	2	No	---	---	Yes	3000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

4	FDP on Entrepreneurship Educator	Entrepreneurship/Startup	FDP	Wadhvani Foundation-Bangalore Training Centre	International Agencies	26-10-2018 00:00:00	03-11-2018 00:00:00	9	0	3	3	Yes	Recognition as a Certificate	Entrepreneurship Educator	Yes	53000
5	Smart India Hackathon	Innovation	Hackathon	MHRD	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	48	8	56	Yes	Winner	3 Teams Secured First Winner position - Prize Money - One lakh each and 1 Team secured 2nd Runnerup position and 4 Teams got participation Certificates	Yes	38000
6	Association for Computing Machinery - International Collegiate Programming Contest - ACM ICPC 2019	Innovation	Competition	Association for Computing Machinery- ACM, Codechef	International Agencies	23-10-2018 00:00:00	23-10-2018 00:00:00	1	9	3	12	Yes	Honorable Mention Certificate with 1 Year ACM student Membership	Honorable Mention Certificate with 1 Year ACM student Membership	No	---
7	National Entrepreneurship challenge	Entrepreneurship/Startup	Competition	E-Cell IIT Bombay	Govt. Agency (Central)	11-09-2018 00:00:00	20-01-2019 00:00:00	13	132	6	138	Yes	Winner	Winner at NEC for Advance Track with Mentoring	Yes	45466
8	GAIN course on Advance Structural Dynamics	Innovation	Workshop	(GAIN) COEP pune	Govt. Agency (State)	24-12-2018 00:00:00	28-12-2018 00:00:00	5	0	2	2	No	---	---	Yes	10000
9	Etab Skill Development	Innovation	Training	Prabha Engineering Consultant Pune	Corporate / Industry Association	11-06-2018 00:00:00	29-06-2018 00:00:00	19	0	1	1	Yes	Recognition as a Certificate	Recognition as a Certificate	Yes	17700
10	Startup Yatra Boot camp	Entrepreneurship/Startup	Boot Camp	K. K. Wagh Institute of Engineering Education and Research, Nashik	Educational Institute	08-10-2018 00:00:00	09-10-2018 00:00:00	2	0	2	2	No	---	---	Yes	8079
11	Workshop on Effectuation	Entrepreneurship/Startup	Workshop	Flame University, Pune	Educational Institute	01-08-2018 00:00:00	02-08-2018 00:00:00	2	0	2	2	Yes	Recognition as a Certificate	Recognition as a Certificate	Yes	7235
12	Incubator Manager Training	Entrepreneurship/Startup	Training	Nexus Startup Hub, American Embassy, New Delhi	International Agencies	07-02-2019 00:00:00	08-02-2019 00:00:00	2	0	2	2	Yes	Recognition	Recognition	Yes	42657

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

13	e-Summit conference	Entrepreneurship/Start-up	e-Summit	E-cell IIT Bombay	Govt. Agency (Central)	19-01-2019 00:00:00	20-01-2019 00:00:00	2	0	6	6	Yes	Recognition as a Certificate	Recognition as a Certificate	Yes	55160
14	Startup Week Session	Entrepreneurship/Start-up	Workshop	Maharashtra State Innovation Society Mumbai	Govt. Agency (State)	30-01-2019 00:00:00	01-02-2019 00:00:00	3	0	1	1	Yes	Participation	Participation	Yes	6254
15	One week training on Concept of CRE	Innovation	Training	IISC Bangalore	Govt. Agency (Central)	18-06-2018 00:00:00	22-06-2018 00:00:00	5	0	2	2	Yes	Participation Certificate	Participation Certificate	Yes	7968
16	FDP on Entrepreneurship Educator	Entrepreneurship/Start-up	FDP and Training	Wadhvani Foundation Training Division Organize at ICT Mumbai	International Agencies	09-07-2018 00:00:00	17-07-2018 00:00:00	9	0	4	4	Yes	Recognition as a certificate	Entrepreneurship Educator Certificate	Yes	86540
17	Workshop on Advance thermal analysis-DSC, TGA and DMA	Innovation	Workshop	Venture Centre, NCL Pune	Educational Institute	07-04-2018 00:00:00	08-04-2018 00:00:00	2	0	1	1	Yes	Participation Certificate	Participation Certificate	Yes	3000
18	Industrial Training	Innovation	Training	Dhruva Automation and controls Pvt Ltd	Corporate / Industry Association	01-06-2018 00:00:00	12-06-2018 00:00:00	12	0	3	3	Yes	Certification of Completion	Certification of Completion	Yes	15000
19	World Skill Asia 2018	Innovation	Competition	NSDC-National Skill Development Corporation	Govt. Agency (Central)	21-11-2018 00:00:00	24-11-2018 00:00:00	4	4	1	5	Yes	1st and 2nd Rank.	Certificate as a 1st and 2nd Rank.	No	---
20	Robocon - 2019	Innovation	Competition	IIT Delhi and Asia-Pacific Robot Contest - ABU Robocon	International Agencies	01-04-2018 00:00:00	31-03-2019 00:00:00	36	25	1	26	Yes	Participation	Participation and Placed 28th Rank	Yes	280568
21	4th Mitsubishi Electric Cup 2019 - National level Automation Competition Theme - Digital Industry through Smart Imagination	Innovation	National level Automation Competition - Digital Industry through Smart Imagination	Mitsubishi Electric Pvt Ltd and Manav Rachna International Institute of Research And Studies at MREI Aravalli Campus Sector - 43 Delhi - Surajkund Road Faridabad - 121004-Haryana - India	Corporate / Industry Association	01-09-2018 00:00:00	16-02-2019 00:00:00	16	8	2	10	Yes	7th appreciation rank Rs. 20000 Prize each for Two Projects cum Innovation	1- Smart Sorting and Packaging System and 2- Industrial Scrap Segregation and Reuse	Yes	51980

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

22	Texas Instrument University Program - Embedded System Using MSP430	Innovation	Online Quiz	Texas Instrument University	International Agencies	13-07-2018 00:00:00	13-07-2018 00:00:00	1	2	0	2	Yes	Second and Third Place	Certificate for Second and Third Place	No	---
23	IIT Bombay Techfest - Operation Rahat Competition	Innovation	Competition	IIT Bombay	Educational Institute	14-12-2018 00:00:00	16-12-2018 00:00:00	3	12	1	13	Yes	Participation Certificate	Recognition for Drone Based competition	Yes	64511
24	IIT Bombay Techfest - Boeing Aero modelling Competition	Innovation	Competition	IIT Bombay	Govt. Agency (Central)	14-12-2018 00:00:00	16-12-2018 00:00:00	3	12	1	13	Yes	Participation Certificate	Recognition for Aero model design	No	---
25	SAE India Southern Challenge Regular Aero Design Challenge	Innovation	Contest	SAE Southern Section, Chennai, Tamil Nadu, India	International Agencies	08-10-2018 00:00:00	06-07-2019 00:00:00	27	7	1	8	Yes	17th Rank at National level	Certificate for Aero model design and Flying competition	Yes	65399
26	SAE India Southern Challenge Micro Aero Design Challenge	Innovation	Contest	SAE Southern Section, Chennai, Tamil Nadu, India	International Agencies	08-10-2018 00:00:00	06-07-2019 00:00:00	27	7	1	8	Yes	17th Rank at National level	Certificate for Aero model design and Flying competition	Yes	88999
27	DRONOVATION,	Innovation	Competition	PCCOE - Pimpri Chinchwad College Of Engineering - Pune	Educational Institute	16-02-2019 00:00:00	16-02-2019 00:00:00	1	6	0	6	Yes	First Prize with 6000 Rs. Prize	Recognition for Drone Based Racing competition	Yes	35441
28	IMPETUS AND CONCEPTS -19, Project competition	Innovation	Project competition	Pune Institute of Computer Technology	Educational Institute	22-03-2019 00:00:00	24-03-2019 00:00:00	3	3	1	4	Yes	First Prize	Certificate for Drone Based Medical Device	No	---
29	e-Yantra Ideas Competition	Innovation	Competition	IIT Bombay	Govt. Agency (Central)	09-03-2018 00:00:00	04-08-2019 00:00:00	51	12	3	15	Yes	Certificate and Prize of Rs. 5000	Certificate for 1. SOLAR POWER BASED ACCIDENT ALERT SYSTEM ON ROAD-Highways 2. SPY Robot 3. Extricate Blind Vibrations Based Directions and Speaking Signs	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

30	India Innovation Challenge Design Contest (IICDC) - 2018	Innovation	Contest	Texas Instruments INDIA in collaboration with Department of Science and Technology, anchored by NSRCEL, Indian Institute of Management, Bangalore and supported by MyGov	Govt. Agency (Central)	28-08-2018 00:00:00	01-04-2019 00:00:00	21	10	3	13	Yes	Participation Certificate	Recognition for 1. PAG - A Portable Paper Bag Making Machine	No	---
31	SAEINDIA BAJA	Innovation	Competition	SAEINDIA	International Agencies	22-01-2019 00:00:00	27-01-2019 00:00:00	6	25	1	26	Yes	2nd in GO Green Event	Recognition Certificate	Yes	543813
32	Enduro Student India Competition	Innovation	Competition	Enduro Student India	Non-Govt. Agencies	15-02-2019 00:00:00	19-02-2019 00:00:00	5	27	1	28	Yes	2nd in Acceleration and 8th in Overall ranking	Recognition Certificate	Yes	70800

Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
1	SYSTEM ENGINEERING	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	01-08-2018 00:00:00	30-11-2018 00:00:00	122	Offline	658	637	56
2	ENGINEERING INFORMATICS	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	01-08-2018 00:00:00	30-11-2018 00:00:00	122	Offline	742	669	56
3	ENVIRONMENTAL SCIENCE	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	01-08-2018 00:00:00	30-11-2018 00:00:00	122	Offline	701	694	56
4	MINOR PROJECT	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	01-08-2018 00:00:00	30-11-2018 00:00:00	122	Offline	707	684	40
5	MATERIAL ENGINEERING	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	01-08-2018 00:00:00	30-11-2018 00:00:00	122	Offline	736	655	56
6	DESIGN THINKING	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	01-08-2018 00:00:00	30-11-2018 00:00:00	122	Offline	476	476	56
7	EXPERIMENTAL TOOLS AND TECHNIQUES	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	01-08-2018 00:00:00	30-11-2018 00:00:00	122	Offline	459	459	54
8	PROTOTYPING	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	01-08-2018 00:00:00	30-11-2018 00:00:00	122	Offline	747	726	56
9	PROFESSIONAL SKILLS	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	01-08-2018 00:00:00	30-11-2018 00:00:00	122	Offline	836	810	56
10	PROJECT MANAGEMENT	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	01-08-2018 00:00:00	30-11-2018 00:00:00	122	Offline	853	795	42

11	BASICS OF ENTREPRENEURSHIP	IPR, Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	01-08-2018 00:00:00	30-11-2018 00:00:00	122	Offline	836	834	36
12	Mini Project	IPR, Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	01-08-2018 00:00:00	30-11-2018 00:00:00	122	Offline	861	857	40

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Srno	Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge		Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?		Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
								Yes	No	
1	Engineering Tools & Technique Laboratory (Project Lab)	Pre-Incubation Centre	2016	MIT Academy of Engineering	Facility Incharge Name	Mr. Murtuja Dholkawala	71 Sq. Mtr.	Yes		No
					Facility Incharge Email	msdholkawala@mech.mitaoe.ac.in		Annual Capital Expenditure (In Rupees)	0	
					Facility Incharge Phone	8237747935		Annual Operational Expenditure (In Rupees)	20000	
2	Design Thinking Lab	Pre-Incubation Centre	2016	MIT Academy of Engineering, Alandi-Pune	Facility Incharge Name	Dr. Abhijeet Malge	66 Sq. Mtr.	No		No
					Facility Incharge Email	ammalge@mech.mitaoe.ac.in				
					Facility Incharge Phone	9604727656				
3	Analytical Lab	Pre-Incubation Centre	2016	MIT Academy of Engineering, Alandi-Pune	Facility Incharge Name	Ms. S S Shende	772 Sq. Ft.	Yes		No
					Facility Incharge Email	sshende@mitaoe.ac.in		Annual Capital Expenditure (In Rupees)	20000	
					Facility Incharge Phone	7709198102		Annual Operational Expenditure (In Rupees)	19500	
4	Chemical Reaction Engineering Lab	Pre-Incubation Centre	2016	MIT Academy of Engineering, Alandi-Pune	Facility Incharge Name	Ms. S S Shende	538 Sq. Ft.	Yes		No
					Facility Incharge Email	sshende@mitaoe.ac.in		Annual Capital Expenditure (In Rupees)	25000	
					Facility Incharge Phone	7709198102		Annual Operational Expenditure (In Rupees)	23400	

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

5	Instrumentation & control Lab	Pre-Incubation Centre	2016	MIT Academy of Engineering, Alandi-Pune	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Aniket Gundecha</td> </tr> <tr> <td>Facility Incharge Email</td> <td>adgundecha@entc.maepune.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9970087887</td> </tr> </table>	Facility Incharge Name	Mr. Aniket Gundecha	Facility Incharge Email	adgundecha@entc.maepune.ac.in	Facility Incharge Phone	9970087887	1022 Sq. Ft.	No	No						
Facility Incharge Name	Mr. Aniket Gundecha																			
Facility Incharge Email	adgundecha@entc.maepune.ac.in																			
Facility Incharge Phone	9970087887																			
6	Civil Prototyping Laboratory (Project Lab)	Pre-Incubation Centre	2017	MIT Academy of Engineering, Alandi-Pune	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr Manish Khandare</td> </tr> <tr> <td>Facility Incharge Email</td> <td>makhandare@mitaoe.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7028293141</td> </tr> </table>	Facility Incharge Name	Mr Manish Khandare	Facility Incharge Email	makhandare@mitaoe.ac.in	Facility Incharge Phone	7028293141	70 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>0</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>45000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	0	Annual Operational Expenditure (In Rupees)	45000	No
Facility Incharge Name	Mr Manish Khandare																			
Facility Incharge Email	makhandare@mitaoe.ac.in																			
Facility Incharge Phone	7028293141																			
Yes																				
Annual Capital Expenditure (In Rupees)	0																			
Annual Operational Expenditure (In Rupees)	45000																			
7	Mechanical Prototyping Lab	Pre-Incubation Centre	2018	MIT Academy of Engineering	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr Ashvin Chandore</td> </tr> <tr> <td>Facility Incharge Email</td> <td>aschandore@mech.mitaoe.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9763723437</td> </tr> </table>	Facility Incharge Name	Mr Ashvin Chandore	Facility Incharge Email	aschandore@mech.mitaoe.ac.in	Facility Incharge Phone	9763723437	71 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>3128280</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>8319</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	3128280	Annual Operational Expenditure (In Rupees)	8319	No
Facility Incharge Name	Mr Ashvin Chandore																			
Facility Incharge Email	aschandore@mech.mitaoe.ac.in																			
Facility Incharge Phone	9763723437																			
Yes																				
Annual Capital Expenditure (In Rupees)	3128280																			
Annual Operational Expenditure (In Rupees)	8319																			
8	Civil Engg Software lab	Pre-Incubation Centre	2018	MIT academy of Engineering, Alandi-Pune	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr Sitaram Suryawanshi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sgsuryawanshi@mitaoe.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9975926210</td> </tr> </table>	Facility Incharge Name	Mr Sitaram Suryawanshi	Facility Incharge Email	sgsuryawanshi@mitaoe.ac.in	Facility Incharge Phone	9975926210	70.55 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>3145638</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	3145638	Annual Operational Expenditure (In Rupees)	0	No
Facility Incharge Name	Mr Sitaram Suryawanshi																			
Facility Incharge Email	sgsuryawanshi@mitaoe.ac.in																			
Facility Incharge Phone	9975926210																			
Yes																				
Annual Capital Expenditure (In Rupees)	3145638																			
Annual Operational Expenditure (In Rupees)	0																			

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

9	Entrepreneurship labs	Pre-Incubation Centre	2018	MIT Academy of Engineering, Alandi-Pune	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Tukaram B. Sonawane</td> </tr> <tr> <td>Facility Incharge Email</td> <td>edcell@mitaoe.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8087323146</td> </tr> </table>	Facility Incharge Name	Tukaram B. Sonawane	Facility Incharge Email	edcell@mitaoe.ac.in	Facility Incharge Phone	8087323146	1120 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>267540</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	267540	Annual Operational Expenditure (In Rupees)	0	No
Facility Incharge Name	Tukaram B. Sonawane																			
Facility Incharge Email	edcell@mitaoe.ac.in																			
Facility Incharge Phone	8087323146																			
Yes																				
Annual Capital Expenditure (In Rupees)	267540																			
Annual Operational Expenditure (In Rupees)	0																			
10	Communication lab	Pre-Incubation Centre	2019	MIT Academy of Engineering, Alandi-Pune	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ashish Srivastava</td> </tr> <tr> <td>Facility Incharge Email</td> <td>aksrivastava@entc.mitaoe.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8600325479</td> </tr> </table>	Facility Incharge Name	Ashish Srivastava	Facility Incharge Email	aksrivastava@entc.mitaoe.ac.in	Facility Incharge Phone	8600325479	95 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>499140</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	499140	Annual Operational Expenditure (In Rupees)	0	No
Facility Incharge Name	Ashish Srivastava																			
Facility Incharge Email	aksrivastava@entc.mitaoe.ac.in																			
Facility Incharge Phone	8600325479																			
Yes																				
Annual Capital Expenditure (In Rupees)	499140																			
Annual Operational Expenditure (In Rupees)	0																			
11	Robotics Lab	Pre-Incubation Centre	2019	MIT Academy of Engineering, Alandi-Pune	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. S.A.Khandekar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sakhandekar@etx.maepune.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9209403094</td> </tr> </table>	Facility Incharge Name	Mr. S.A.Khandekar	Facility Incharge Email	sakhandekar@etx.maepune.ac.in	Facility Incharge Phone	9209403094	70 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>406203</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	406203	Annual Operational Expenditure (In Rupees)	0	No
Facility Incharge Name	Mr. S.A.Khandekar																			
Facility Incharge Email	sakhandekar@etx.maepune.ac.in																			
Facility Incharge Phone	9209403094																			
Yes																				
Annual Capital Expenditure (In Rupees)	406203																			
Annual Operational Expenditure (In Rupees)	0																			
12	Project Laboratory	Pre-Incubation Centre	2017	MIT Academy of Engineering, Alandi-Pune	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Mayur Patil</td> </tr> <tr> <td>Facility Incharge Email</td> <td>m spatil@comp.mitaoe.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9421827519</td> </tr> </table>	Facility Incharge Name	Mr. Mayur Patil	Facility Incharge Email	m spatil@comp.mitaoe.ac.in	Facility Incharge Phone	9421827519	1538 Sq. Ft.	No	No						
Facility Incharge Name	Mr. Mayur Patil																			
Facility Incharge Email	m spatil@comp.mitaoe.ac.in																			
Facility Incharge Phone	9421827519																			
13	EDUGILD - Global Edtech Startup Accelerator	Incubation Unit	2018	9, Vishwashanti Marg, Rambaug Colony, Kothrud, Pune, Maharashtra 411038 (An Initiative by MIT Academy of Engineering, Alandi-Pune)	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Rishi Kapal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rishi@edugild.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9822674918</td> </tr> </table>	Facility Incharge Name	Rishi Kapal	Facility Incharge Email	rishi@edugild.com	Facility Incharge Phone	9822674918	1100 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>0</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>1505114</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	0	Annual Operational Expenditure (In Rupees)	1505114	No
Facility Incharge Name	Rishi Kapal																			
Facility Incharge Email	rishi@edugild.com																			
Facility Incharge Phone	9822674918																			
Yes																				
Annual Capital Expenditure (In Rupees)	0																			
Annual Operational Expenditure (In Rupees)	1505114																			

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

14	MITAOE Entrepreneurial Development Foundation	Incubation Unit	2019	MIT Academy of ENgineering	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Tukaram B. Sonawane</td> </tr> <tr> <td>Facility Incharge Email</td> <td>edcell@mitaoe.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8087323146</td> </tr> </table>	Facility Incharge Name	Tukaram B. Sonawane	Facility Incharge Email	edcell@mitaoe.ac.in	Facility Incharge Phone	8087323146	1175 Sq. Ft.	No	No
Facility Incharge Name	Tukaram B. Sonawane													
Facility Incharge Email	edcell@mitaoe.ac.in													
Facility Incharge Phone	8087323146													

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

No Data Filled!

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

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1	Mechanism for removing Leaves and thorns from rose flower stem	Engineering Tools & Technique Laboratory (Project Lab)	TRL 5 : Large scale prototype tested in intended environment.	Faculty	2018	<table border="1"> <tr> <td colspan="2">IP / Patented Technology</td> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2019 2100 5801</td> </tr> <tr> <td>Year of Patent Application</td> <td>2019</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2019 2100 5801	Year of Patent Application	2019	Completed and Ready for Commercialization /Incubati	TRL 5 : Large scale prototype tested in intended environment.	No	No	No							
IP / Patented Technology																										
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Name	Type	Gender	Email	Contact																						
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2	Briquetting of agricultural residues to substitute the conventional fuels	Engineering Tools & Technique Laboratory (Project Lab)	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2018	<table border="1"> <thead> <tr> <th colspan="2">IP / Patented Technology</th> </tr> </thead> <tbody> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2019 2100 5805</td> </tr> <tr> <td>Year of Patent Application</td> <td>2019</td> </tr> </tbody> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2019 2100 5805	Year of Patent Application	2019	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No							
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3	Puncture Assistance Device for Easy Movement of Two Wheeled Automobile	Design Thinking Lab	TRL 5 : Large scale prototype tested in intended environment.	Faculty and Student	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2019 2103 0007</td> </tr> <tr> <td>Year of Patent Application</td> <td>2019</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2019 2103 0007	Year of Patent Application	2019	Completed and Ready for Commercialization /Incubati	TRL 5 : Large scale prototype tested in intended environment.	No	No	No																						
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4	Unique and Innovative apparatus with Manual driven system and method for carrying water	Design Thinking Lab	TRL 5 : Large scale prototype tested in intended environment.	Faculty	2017	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>22323</td> </tr> <tr> <td>Year of Patent Application</td> <td>2017</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	22323	Year of Patent Application	2017	Completed and Ready for Commercialization/Incubation	TRL 5 : Large scale prototype tested in intended environment.	No	No	No							
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5	An apparatus with Unique method system for easy fastening and removal of screws	Design Thinking Lab	TRL 5 : Large scale prototype tested in intended environment.	Faculty	2017	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>22322</td> </tr> <tr> <td>Year of Patent Application</td> <td>2017</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	22322	Year of Patent Application	2017	Completed and Ready for Commercialization/Incubation	TRL 5 : Large scale prototype tested in intended environment.	No	No	No																						
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6	Method for Blur Detection and Correction for Images	Instrumentation & control Lab	TRL 5 : Large scale prototype tested in intended environment.	Faculty	2013	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>3829 /MU M/2013 A</td> </tr> <tr> <td>Year of Patent Application</td> <td>2013</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	3829 /MU M/2013 A	Year of Patent Application	2013	Completed and Ready for Commercialization /Incubati	TRL 5 : Large scale prototype tested in intended environment.	No	No	No							
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7	Fuel Blender for use in gasoline engine	Mechanical Prototyping Lab	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2017	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2017 2100 8392</td> </tr> <tr> <td>Year of Patent Application</td> <td>2017</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2017 2100 8392	Year of Patent Application	2017	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No							
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10	An Apparatus and method based on use of Linear Interpolation for automated Drip Irrigation system in Agriculture using Wireless Sensor Network	Project Laboratory	TRL 5 : Large scale prototype tested in intended environment.	Faculty	2017	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2017 2102 4152</td> </tr> <tr> <td>Year of Patent Application</td> <td>2017</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2017 2102 4152	Year of Patent Application	2017	Completed and Ready for Commercialization /Incubati	TRL 5 : Large scale prototype tested in intended environment.	No	No	No																						
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Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data Filled!

Co-Incubation Partnership

Srno	Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
1	Incubation Services/Support Received from Other Institute/Incubator	Go GO A1 Navi Mumbai	Incubation,Mentoring	12	16-04-2018

Co-Incubation Partnership

2	Incubation Services/Support Received from Other Institute/Incubator	R D Enterprises Bhosari Pune	Incubation,Mentoring	1	03-03-2019
3	Incubation Services/Support Received from Other Institute/Incubator	Sudershan Realities	Incubation,Mentoring,Networking	8	15-10-2018
4	Incubation Services/Support Received from Other Institute/Incubator	AMPAR Constructions and Interiors	Incubation,Mentoring,Networking	10	12-11-2018
5	Incubation Services/Support Received from Other Institute/Incubator	Mugdha Systems Pvt Ltd	Incubation,Mentoring,Networking	2	25-09-2018
6	Incubation Services/Support Received from Other Institute/Incubator	Thuse Elektronik Pvt Ltd	Incubation,Mentoring,Networking	2	12-11-2016
7	Incubation Services/Support Received from Other Institute/Incubator	TSSC Telecom Sector Skill Council	Incubation,Mentoring,Networking	13	22-11-2018
8	Incubation Services/Support Received from Other Institute/Incubator	KPIT Technologies Pune	Incubation,Mentoring,Networking	8	10-04-2016
9	Incubation Services/Support Received from Other Institute/Incubator	Edgate Technologies Bangalore	Incubation,Mentoring,Networking	7	09-01-2017
10	Incubation Services/Support Received from Other Institute/Incubator	JSG Electronics Pune	Incubation,Mentoring,Networking	6	03-10-2016
11	Incubation Services/Support Received from Other Institute/Incubator	Micro embedded Technologies Pune	Incubation,Mentoring,Networking	9	10-03-2016
12	Incubation Services/Support Received from Other Institute/Incubator	Four Byte Embedded Solutions Pune	Incubation,Mentoring,Networking	4	03-11-2016
13	Incubation Services/Support Received from Other Institute/Incubator	Logic Power Vadgaon Bk Pune	Incubation,Mentoring,Networking	2	12-06-2018
14	Incubation Services/Support Received from Other Institute/Incubator	Wadhvani Foundation	Mentoring,Networking,Investment	188	04-05-2018

Technology Commercialization / Transfer

No Data Filled!

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



Declaration of top ARIIA 2019 Awardee Institutes and "Improvement Card" issued for Shortlisted Institutes

1 message

Support ARIIA <support-ariia@gov.in>

Mon, 29 Apr, 2019 at 12:53 PM

To: support-ariia@gov.in

Cc: contact-ariia@gov.in

Dear Sir/Madam,

Thanks for took participation in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2019.

A hearty congratulation to the ARIIA Awardee institutions. These institutes were felicitated by Hon'ble President of India during the result announcement ceremony held on 8th April 2019. Top 10 institutes in the category of "Government Funded" and top 5 institutes in the category of "Private or Self finance" were announced. Please visit ARIIA webpage (www.ariia.gov.in) to see the result. Participation certificates will be sent to all the remain institutes those participated till last stage of evaluation. Participation certificates will be dispatched to institutes very soon.

As ARIIA annual ranking will be conducted every year, therefore, no second list will be issued for the ARIIA 2019 edition. Gradually the number of institutes in the rank list will increase in 2020 edition and subsequent editions.

We have developed "Improvement Card" for the top 100 odd institutes shortlisted for this purpose. Improvement card is a graphical representation of efforts put by institute relative to other institutes in 6 major indicators. This graphic representation will give scope for improvement and which component of ecosystem need more focus and effort in the process of building a innovation and startup ecosystem in campus. To access this, institutes need to log into the portal and can see the improvement card.

Please stay tune with upcoming announcements regarding ARIIA 2020 and continue to put more concentrated effort in all the 7 parameters as mentioned in the ranking process and buildup your application for the ARIIA 2020. We will look forward to see your application for the 2020 edition".

Thanks and best wishes.
ARIIA Team



ARIIA

ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MHRD
Ministry of Human
Resource Development
Government of India

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

Institute Name: MIT Academy of Engineering [ARI-C-41725]

Awareness / Training / Programmes organized by the Institute

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

Financial Year	Program Type	Name of Program	Program Theme	Program Duration	Program Conducted	Participants Details			Expenditure Incurred		
						Number of Internal Participants	Number of External Participants	Total Number of Participants	Institute Own / Internal Fund (in Rs.)	Sponsorship / External Fund	Total Expenditure Incurred
2015-16	Workshops / Training / Seminars / Conferences	Guest Lecture on Machine Intelligence	Innovation	21-Jul-2015 to 21-Jul-2015 (1 Days)	Within Campus	120	0	120	6500.00	0.00	6500.00
2015-16	Workshops / Training / Seminars / Conferences	Two Days workshop on Leadership Development	Entrepreneurship/ Startup	28-Aug-2015 to 29-Aug-2015 (2 Days)	Within Campus	151	0	151	8000.00	0.00	8000.00
2015-16	Workshops / Training / Seminars / Conferences	National level paper and poster presentation Conference - SCHEMCON 2015	Innovation	09-Dec-2015 to 10-Dec-2015 (2 Days)	Within Campus	90	470	560	100000.00	1245000.00	1345000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Project Management in a Nutshell for Engineers	Innovation	04-Jan-2016 to 04-Jan-2016 (1 Days)	Within Campus	30	0	30	3500.00	0.00	3500.00
2015-16	Workshops / Training / Seminars / Conferences	Two days state level workshop on IT Enabled Green India	Innovation	12-Feb-2016 to 13-Feb-2016 (2 Days)	Within Campus	20	10	30	100000.00	100000.00	200000.00
2015-16	Workshops / Training / Seminars / Conferences	Quality Management System for Entrepreneur	Entrepreneurship/ Startup	15-Feb-2016 to 15-Feb-2016 (1 Days)	Within Campus	42	0	42	45400.00	0.00	45400.00
2015-16	Hackathons/Competition/Boot-Camp/Exchange Programs	RoboCon	Innovation	03-Mar-2016 to 05-Mar-2016 (3 Days)	Outside Campus	40	1880	1920	2946496.00	6899920.00	9846416.00
2016-17	Workshops / Training / Seminars / Conferences	FDP on Outcome Based Education	Innovation	03-May-2016 to 03-May-2016 (1 Days)	Within Campus	64	0	64	68200.00	0.00	68200.00
2016-17	Workshops / Training / Seminars / Conferences	Expert Session on Creative Sciences	Innovation	03-Jun-2016 to 03-Jun-2016 (1 Days)	Within Campus	77	0	77	7200.00	0.00	7200.00

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2016-17	Workshops / Training / Seminars / Conferences	FDP on Design Thinking	Innovation	08-Jun-2016 to 08-Jun-2016 (1 Days)	Within Campus	38	0	38	8100.00	0.00	8100.00
2016-17	Workshops / Training / Seminars / Conferences	FDP on Assessment and Evaluation - Principle and Practices	Innovation	08-Jun-2016 to 10-Jun-2016 (3 Days)	Within Campus	58	0	58	48500.00	0.00	48500.00
2016-17	Workshops / Training / Seminars / Conferences	Guest Lecture on Project Perspective on Bigdata	Innovation	10-Jun-2016 to 10-Jun-2016 (1 Days)	Within Campus	50	0	50	6850.00	0.00	6850.00
2016-17	Workshops / Training / Seminars / Conferences	Experts Session on Framing Question paper in accordance with Blooms taxonomy	Innovation	21-Jun-2016 to 21-Jun-2016 (1 Days)	Within Campus	46	0	46	43800.00	0.00	43800.00
2016-17	Workshops / Training / Seminars / Conferences	Expert talk on Design and Thinking	Entrepreneurship/Startup	22-Jun-2016 to 22-Jun-2016 (1 Days)	Within Campus	154	0	154	6300.00	0.00	6300.00
2016-17	Workshops / Training / Seminars / Conferences	Guest Lecture on Trends on Computer Vision and Machine Intelligence	Innovation	23-Jun-2016 to 23-Jun-2016 (1 Days)	Within Campus	50	0	50	6750.00	0.00	6750.00
2016-17	Workshops / Training / Seminars / Conferences	Techtalk on Industrial Sponsored Projects	Innovation	30-Jun-2016 to 30-Jun-2016 (1 Days)	Within Campus	60	0	60	9400.00	0.00	9400.00
2016-17	Workshops / Training / Seminars / Conferences	Expert Session on Outcome Base Education	Innovation	08-Aug-2016 to 08-Aug-2016 (1 Days)	Within Campus	162	0	162	18500.00	0.00	18500.00
2016-17	Workshops / Training / Seminars / Conferences	FPP on Outcome Base Learning	Innovation	12-Aug-2016 to 13-Aug-2016 (2 Days)	Within Campus	68	0	68	54200.00	0.00	54200.00
2016-17	Workshops / Training / Seminars / Conferences	National level paper and poster presentation Conference - PRAKALP 2016	Innovation	27-Aug-2016 to 27-Aug-2016 (1 Days)	Within Campus	50	80	130	0.00	135836.00	135836.00
2016-17	Workshops / Training / Seminars / Conferences	Industrial Training	Innovation	30-Aug-2016 to 02-Sep-2016 (4 Days)	Outside Campus	6	0	6	0.00	63000.00	63000.00
2016-17	Workshops / Training / Seminars / Conferences	Guest Lecture on Machine Learning Live Projects in IT Applications	Innovation	07-Nov-2016 to 07-Nov-2016 (1 Days)	Within Campus	45	0	45	11570.00	0.00	11570.00
2016-17	Workshops / Training / Seminars / Conferences	International conference ICSDEE on Energy and Environment at NCL pune	Innovation	16-Jan-2017 to 17-Jan-2017 (2 Days)	Outside Campus	10	190	200	0.00	450000.00	450000.00

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2016-17	Workshops / Training / Seminars / Conferences	National Level Workshop on IoT, Technology at Edge	Innovation	03-Feb-2017 to 04-Feb-2017 (2 Days)	Within Campus	20	10	30	0.00	200000.00	200000.00
2016-17	Workshops / Training / Seminars / Conferences	State Level Seminar on Data Analytics using soft computing Methods	Innovation	11-Feb-2017 to 12-Feb-2017 (2 Days)	Within Campus	20	10	30	0.00	100000.00	100000.00
2016-17	Awareness / Motivational Programs	Recent trends in IT	Innovation	23-Feb-2017 to 23-Feb-2017 (1 Days)	Within Campus	60	0	60	10000.00	0.00	10000.00
2016-17	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	27-Feb-2017 to 28-Feb-2017 (2 Days)	Within Campus	142	0	142	49350.00	0.00	49350.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	RoboCon	Innovation	02-Mar-2017 to 04-Mar-2017 (3 Days)	Outside Campus	40	1999	2039	6492848.00	4354000.00	10846848.00
2016-17	Workshops / Training / Seminars / Conferences	National Conference on Emerging Trends in Computer Engineering and Technology	Innovation	24-Mar-2017 to 25-Mar-2017 (2 Days)	Within Campus	120	0	120	70000.00	0.00	70000.00
2017-18	Workshops / Training / Seminars / Conferences	Add on Course on Bigdata Analytics	Innovation	01-Jun-2017 to 01-Jan-2018 (215 Days)	Within Campus	120	0	120	65000.00	0.00	65000.00
2017-18	Workshops / Training / Seminars / Conferences	Faculty Development Program on Entrepreneurship Development	Entrepreneurship/Startup	12-Jun-2017 to 23-Jun-2017 (12 Days)	Within Campus	20	0	20	40133.00	0.00	40133.00
2017-18	Workshops / Training / Seminars / Conferences	Expert Session on IPR	IPR	23-Jun-2017 to 23-Jun-2017 (1 Days)	Within Campus	152	0	152	15600.00	0.00	15600.00
2017-18	Workshops / Training / Seminars / Conferences	Expert Session on Entrepreneurship	Entrepreneurship/Startup	17-Jul-2017 to 17-Jul-2017 (1 Days)	Within Campus	157	0	157	8000.00	0.00	8000.00
2017-18	Awareness / Motivational Programs	Seminar on VLSI design perspectives	Innovation	03-Aug-2017 to 03-Aug-2017 (1 Days)	Within Campus	14	0	14	3000.00	0.00	3000.00
2017-18	Other Related Programs	Visit to Water Treatment Plant, PCMC, Nigadi	Entrepreneurship/Startup	16-Aug-2017 to 16-Aug-2017 (1 Days)	Outside Campus	42	0	42	3400.00	0.00	3400.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Technico-2017 - Tech Talk	Innovation	18-Aug-2017 to 18-Aug-2017 (1 Days)	Within Campus	142	0	142	25300.00	0.00	25300.00

Awareness / Training / Programmes organized by the Institute

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

2017-18	Workshops / Training / Seminars / Conferences	Technico Idea Matrix 2017	Innovation	18-Aug-2017 to 18-Aug-2017 (1 Days)	Within Campus	115	0	115	10000.00	0.00	10000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Industry Defined problem solving competition for budding Engineers	Innovation	18-Aug-2017 to 18-Aug-2017 (1 Days)	Within Campus	50	0	50	5000.00	2000.00	7000.00
2017-18	Awareness / Motivational Programs	Stress Management through Yoga and Meditation for buddy Entrepreneur	Entrepreneurship/Startup	22-Aug-2017 to 22-Aug-2017 (1 Days)	Within Campus	30	0	30	4500.00	0.00	4500.00
2017-18	Workshops / Training / Seminars / Conferences	Technology Entrepreneurship Development Program	Entrepreneurship/Startup	28-Aug-2017 to 06-Oct-2017 (40 Days)	Within Campus	22	13	35	70000.00	100000.00	170000.00
2017-18	Workshops / Training / Seminars / Conferences	PRAKALP 2017	Innovation	08-Sep-2017 to 09-Sep-2017 (2 Days)	Within Campus	40	70	110	0.00	100000.00	100000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Programming Contest	Innovation	12-Sep-2017 to 15-Sep-2017 (4 Days)	Within Campus	240	0	240	16000.00	0.00	16000.00
2017-18	Other Related Programs	Visit to Hi-Tech Project, College of Agriculture, Pune	Entrepreneurship/Startup	19-Sep-2017 to 19-Sep-2017 (1 Days)	Outside Campus	46	0	46	3800.00	0.00	3800.00
2017-18	Workshops / Training / Seminars / Conferences	Training on Industrial Automation (PLC, SCADA)	Innovation	21-Sep-2017 to 21-Sep-2017 (1 Days)	Within Campus	45	0	45	22500.00	0.00	22500.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	B-Plan Event	Entrepreneurship/Startup	25-Sep-2017 to 25-Sep-2017 (1 Days)	Within Campus	13	8	21	12500.00	0.00	12500.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	B- Idea Competition	Entrepreneurship/Startup	13-Oct-2017 to 14-Oct-2017 (2 Days)	Within Campus	78	32	110	11800.00	0.00	11800.00
2017-18	Workshops / Training / Seminars / Conferences	International Conference on Transforming Education ICTEE	Innovation	13-Dec-2017 to 16-Dec-2017 (4 Days)	Outside Campus	478	32	510	791000.00	119000.00	910000.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship Development Program	Entrepreneurship/Startup	15-Jan-2018 to 09-Feb-2018 (26 Days)	Within Campus	25	12	37	0.00	100000.00	100000.00
2017-18	Awareness / Motivational Programs	Seminar on About Industry by Alumni	Innovation	23-Jan-2018 to 23-Jan-2018 (1 Days)	Within Campus	33	0	33	3500.00	0.00	3500.00

Awareness / Training / Programmes organized by the Institute

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

2017-18	Workshops / Training / Seminars / Conferences	National Conference on Emerging Trends in Computer Engineering and Technology	Innovation	27-Jan-2018 to 28-Jan-2018 (2 Days)	Within Campus	122	0	122	70000.00	163000.00	233000.00
2017-18	Other Related Programs	Visit to Katraj Dudd Dairy, Pune	Entrepreneurship/Startup	08-Feb-2018 to 08-Feb-2018 (1 Days)	Outside Campus	128	0	128	5200.00	0.00	5200.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	RoboCon	Innovation	01-Mar-2018 to 03-Mar-2018 (3 Days)	Outside Campus	40	2080	2120	4735000.00	5323000.00	10058000.00
2017-18	Awareness / Motivational Programs	Guest Lecture on IPR Awareness	IPR	05-Mar-2018 to 05-Mar-2018 (1 Days)	Within Campus	66	0	66	6500.00	0.00	6500.00
2017-18	Workshops / Training / Seminars / Conferences	Advanced Process Automation Techniques	Innovation	14-Mar-2018 to 14-Mar-2018 (1 Days)	Within Campus	39	0	39	5400.00	0.00	5400.00
2017-18	Workshops / Training / Seminars / Conferences	Raspberry-Pi workshop under ISA chapter	Innovation	16-Mar-2018 to 17-Mar-2018 (2 Days)	Within Campus	14	0	14	8400.00	0.00	8400.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Automation and Sensors	Innovation	21-Mar-2018 to 21-Mar-2018 (1 Days)	Within Campus	45	0	45	6300.00	0.00	6300.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Technodium 2018	Innovation	26-Mar-2018 to 26-Mar-2018 (1 Days)	Within Campus	120	0	120	6000.00	0.00	6000.00

Institute's Participation in Events / Programmes organized by the External Agencies

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

Financial Year	Program Type	Program Theme	Name of Event	Organizing Agency / Institute Name	Level of Event	Type of Participants	Nos of Participants	Achievements (Awards/Recognitions/Prize, If any)	Expenditure Incurred		
									Institute Own / Internal Fund (in Rs.)	Sponsorship / External Fund	Total Expenditure Incurred
2015-16	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	India Skill 2015	National Skill Development Corporation (NSDC)	National	Both	5	Runner up	0.00	100000.00	100000.00
2015-16	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	BAJA SAE INDIA 2016	SAE India	International	Both	25	Winner	360000.00	0.00	360000.00
2015-16	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Junior Robocon	MIT Pune's Vishwashanti Gurukul, Pandharpur	National	Both	30	Mentoring to Whole Event	0.00	28800.00	28800.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	one day workshop on Big Data and Hadoop	Cognizant technology Solution, Pune	National	Faculty	1	Awarded with Certification	1500.00	0.00	1500.00

Institute's Participation in Events / Programmes organized by the External Agencies

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2015-16	Workshops / Training / Seminars / Conferences	Innovation	One day workshop on Industrial Automation and ABPLC	VK Eductech Pune	National	Faculty	2	Awarded with certification	2000.00	0.00	2000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Three days Industrial Training on Performance testing using JMeter tool	Persistent Pvt. Ltd Pune	National	Faculty	1	Awarded with Certification	2000.00	0.00	2000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Three Days FDP on GOF Design	Persistent Systems Pvt. Ltd. Pune	National	Faculty	1	Awarded with Certification	2000.00	0.00	2000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	FDP on Functional Automation Testing - Selenium	Persistent System Pvt. Ltd., Pune	National	Faculty	2	Awarded with Certification	4000.00	0.00	4000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	One week Industrial Training on Web Development technology and Tools	DigitalEDU Solutions Pvt. Ltd. Pune	National	Faculty	1	Awarded with certification	1500.00	0.00	1500.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Six days FDP on recent trends on Mobile Communication	NIIT Goa Sponsored by DST	National	Faculty	1	Awarded with Certification	8450.00	0.00	8450.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	TEQIP sponsored one week STTP on MATLAB in Research and Data analytics	SGGS Nanded	National	Faculty	2	Awarded with Certification	15500.00	0.00	15500.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Four days FDP on Intermediate C hash .Net	Persistent Pvt. Ltd. Pune	National	Faculty	1	Awarded with Certification	2000.00	0.00	2000.00
2015-16	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Technodium 16	MITAOE	National	Student	132	NA	28500.00	0.00	28500.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	STTP on Modelling for Transporation Data	IIT Roorkee	National	Faculty	1	Awarded with Certification	7600.00	0.00	7600.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Workshop on research Methodology	BITS Hydrabad	National	Faculty	2	Awarded with Certification	5000.00	0.00	5000.00
2015-16	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	Autodesk Education Summit 15	IIT Madras	National	Faculty	1	Awarded with Certification	8350.00	0.00	8350.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Recent advance and Innovation in Transporation Engg	VSSUT, Burla	National	Faculty	2	Awarded with Certification	9650.00	0.00	9650.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	India Skill 2016	National Skill Development Corporation (NSDC)	National	Both	6	Winner and Received Rs-200000	0.00	125000.00	125000.00

Institute's Participation in Events / Programmes organized by the External Agencies

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Junior Robocon	MIT Pune's Vishwashanti Gurukul, Pandharpur	National	Both	32	Mentoring to whole Event	0.00	32500.00	32500.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	One Day Industrial Training on Big Data and BI	Opine Group, Pune	National	Faculty	7	NA	7000.00	0.00	7000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Zonal level research project Competition at Teacher level at AVISHKAR-2016	Engineering and Technology at VIIT Pune	National	Faculty	1	NA	1000.00	0.00	1000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	FDP on Agile Implementation	Cognizant technology Solution, Pune	National	Faculty	1	NA	1000.00	0.00	1000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Technodium 17	MITAOE	National	Student	120	NA	25000.00	0.00	25000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Split Bamboo Technique	Auroville Bamboo Center, Pondicherry	National	Faculty	2	NA	38000.00	0.00	38000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Training on Rapid prototyping	Engineering Cluster, Nasik	National	Faculty	5	Awarded with Certification	36400.00	0.00	36400.00
2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	FDP on Design Thinking	B H Gardi College of Engineering, Rajkot	National	Faculty	3	Awarded with Certification	42400.00	0.00	42400.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	FDP on Engineering Education and Research	National Instruments India, Pune	National	Faculty	1	NA	1500.00	0.00	1500.00
2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	Biomass pellet manufacturing process and machinery maintenance	Kuesuto Industries, MIDC Yavatmal	National	Faculty	1	NA	4500.00	0.00	4500.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Dipex 2016	Surjan and ABVP	National	Student	78	Awarded with Certification	16800.00	0.00	16800.00
2016-17	Other Related Programs	Innovation	Faculty visit for Individual Development	DIAT, Pune	National	Faculty	1	NA	1000.00	0.00	1000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	FDP ON EMBEDDED TOOLS FOR POWER ELECTRONICS APPLICATIONS	Instrumentation Dept. COEP Pune	National	Faculty	1	Awarded with certification	1000.00	0.00	1000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Training on LabView Core III	NI LABView	National	Faculty	1	Awarded with certification	1500.00	0.00	1500.00

Institute's Participation in Events / Programmes organized by the External Agencies

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2016-17	Workshops / Training / Seminars / Conferences	Innovation	FDP on Spectrum Sensing for MIMO-OFDM Cognitive Radio Systems	Electrical Department IIT Kanpur	National	Faculty	1	Awarded with Certification	6800.00	0.00	6800.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	e-Yantra Symposium (eYS-2017)	IIT BOMBAY	National	Faculty	1	NA	4500.00	0.00	4500.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Sustainable Development in Indian Power Sector for next Decade	The Institution of Engineers, Pune	National	Faculty	1	Awarded with Certification	1500.00	0.00	1500.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Smart India Hackathon	MHRD and AICTE	National	Both	36	2 team participated grand finale	6000.00	0.00	6000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Enduro Student India 2017	Simscale	National	Student	30	NA	100000.00	0.00	100000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Robocon 2017	MITAOE and ABU Asia-Pacific Robot Contest	National	Student	40	NA	260000.00	0.00	260000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Junior Robocon	MIT Pune's Vishwashanti Gurukul, Pandharpur	National	Both	35	Mentoring to whole Event	0.00	34600.00	34600.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Robocon 2018	MITAOE and ABU Asia-Pacific Robot Contest	National	Student	40	NA	304000.00	0.00	304000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Techfest 2017-18	IIT Bombay	National	Student	1	Participated	3500.00	0.00	3500.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Impetus and Concepts-18 category Chakravayuh	Pune Institute of Computer Technology, Pune	National	Student	1	Winner	2500.00	0.00	2500.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	ABET training and accreditation	Accreditation Board for Engineering and Technology, Inc.	International	Faculty	1	Participation	476881.00	0.00	476881.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	National Conference on Emerging Trends in Computer Engineering and Technology	MITAOE	National	Both	120	NA	70000.00	163000.00	233000.00
2017-18	Other Related Programs	Innovation	Visit at Gurukul Summit	Gurukul Summit IUCEE, Hubali	National	Faculty	12	NA	36016.00	0.00	36016.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Smart India Hackathon	MHRD and AICTE	National	Both	132	3 Teams were participated in grand finale	6000.00	0.00	6000.00

Institute's Participation in Events / Programmes organized by the External Agencies

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	BAJA SAE INDIA 2018	SAE India	International	Both	25		600000.00	25000.00	625000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Enduro Student India 2018	Simscale	National	Student	32	Winner	131000.00	15000.00	146000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	South Regional Competition of Mobile Robotics	National Skill Development Corporation (NSDC)	National	Both	3	NA	0.00	50000.00	50000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	East Regional Competition	National Skill Development Corporation (NSDC)	National	Both	6	Winner and runner Up and Received RS- 72000	0.00	100000.00	100000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	India Skill 2018	National Skill Development Corporation (NSDC)	National	Both	6	Winner and Runner Up and Received Rs-350000	0.00	125000.00	125000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	World Skill International 2017	World Skill International (WSI)	International	Both	6	Medallion for Excellence of Performance and Received Rs-600000	0.00	650000.00	650000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	World Skill Asia 2018	World Skill International	International	Both	5	NA	0.00	200000.00	200000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	AICTE Approved FDP on Foundation Program in ICT Education (FDP101X)	IIT Bombay	National	Faculty	9	Successfully completed with higher grade	14500.00	0.00	14500.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	AICTE Approved FDP on Pedagogy for online and blended Teaching-Learning Process (FDP201X)	IIT Bombay, D. Y Patil Institute Pimpri	National	Faculty	6	Successfully completed with higher grade	7500.00	0.00	7500.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	ACM ICPC World Coding League	ACM and Codechef	International	Both	10	NA	22500.00	0.00	22500.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Code Gladiators	Codechef and Deloitte	International	Student	1	Awarded	1720.00	0.00	1720.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	ICICT 2018	RVS Technical campus, Coimbatore	International	Both	6	NA	38500.00	0.00	38500.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	I-SMAC-2018	scad institute of technology Coimbatore, India	International	Faculty	2	NA	24800.00	0.00	24800.00

Institute's Participation in Events / Programmes organized by the External Agencies

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2017-18	Workshops / Training / Seminars / Conferences	Innovation	Technodium 18	MITAOE	National	Student	120	NA	6000.00	0.00	6000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	FDP On IOT	Infosys, Pune	National	Faculty	2	NA	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Emerging trends in advance control sys. application in ITS	DTU Delhi	National	Faculty	2	NA	4000.00	0.00	4000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	3 days Training on Autodesk Fusion 360 Software	AutoDesk India Pvt Ltd	National	Faculty	2	NA	3000.00	0.00	3000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Seminar on Technology for First Time Right Design at Auto-Cluster Design Tech Systems Ltd., Pune	DesignTech Systems Ltd.	National	Faculty	5	NA	5000.00	0.00	5000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	FDP on Electrical Vehicles - Opportunities and Challenges In India	MKSSS's Cummins College of Engineering for Women, Pune	National	Faculty	1	NA	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	GIAN Workshop on Nanostructured PolymerThin film properties	Dept. of Chemical Engg., IIT Hyderabad	National	Faculty	1	NA	4500.00	0.00	4500.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	CATIA V5, Cadd Centre Vishrantwadi	MITAOE	National	Student	16	NA	5400.00	0.00	5400.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	India Mobile Congress	Pragati Maidan , Delhi	National	Faculty	1	NA	18200.00	0.00	18200.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Decoding Leadership by Mr. Advait Kurlekar	ISA Pune sectionay, Pune.	National	Faculty	1	NA	1000.00	0.00	1000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Optimization and Optimal Control	Instrumentation department, COEP	National	Faculty	1	NA	1000.00	0.00	1000.00

Pre-Incubation and Incubation facilities exist in-campus

Total Annual Expenditure Incurred towards Creation of Pre-Incubation and Incubation Facilities in Campus

Financial Year	Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge Name	Facility area in Sq Ft	Operational Cost of Centre (in Rs.) (Construction Cost is excluded)		
							Institute Own / Internal Fund (in Rs.)	Sponsorship / External Fund	Total Expenditure Incurred
2015-16	EDUGILD - Global Edtech Startup Accelerator	Incubation	2016	MIT Academy of Engineering, Alandi, 9, Vishwashanti Marg, Rambaug Colony, Kothrud, Pune, Maharashtra 411038	Rishi Kapal	1100	3206287.00	0.00	3206287.00

Pre-Incubation and Incubation facilities exist in-campus

Total Annual Expenditure Incurred towards Creation of Pre-Incubation and Incubation Facilities in Campus

2016-17	Engineering Tools & Technique Laboratory (Project Lab)	Pre-Incubation	2016	735	Mr. Murtuja Dholkawala	MIT Academy of Engin	192363.00	0.00	192363.00
2016-17	Design Thinking Lab	Pre-Incubation	2016	MIT Academy of Engineering, Alandi (D), Pune	Dr. A M Malage	1278	435000.00	435000.00	870000.00
2016-17	Research Laboratory	Pre-Incubation	2016	MIT Academy of Engineering, Alandi (D), Pune	Dr Shrikant Salve	769	960000.00	0.00	960000.00
2016-17	Analytical Lab	Pre-Incubation	2016	MIT Academy of Engineering, Alandi (D), Pune	Ms. S S Shende	772	1241625.00	0.00	1241625.00
2016-17	Chemical Reaction Engineering Lab	Pre-Incubation	2016	MIT Academy of Engineering, Alandi (D), Pune	Ms. S S Shende	538	538096.00	0.00	538096.00
2016-17	Instrumentation & control Lab	Pre-Incubation	2016	MIT Academy of Engineering, Alandi (D), Pune	Mr. Aniket Gundecha	1022	4013428.00	2991193.00	7004621.00
2016-17	EDUGILD - Global Edtech Startup Accelerator	Incubation	2017	MIT Academy of Engineering, Alandi, 9, Vishwashanti Marg, Rambaug Colony, Kothrud, Pune, Maharashtra 411038	Rishi Kapal	1100	5415736.56	0.00	5415736.56
2017-18	EDUGILD - Global Edtech Startup Accelerator	Incubation	2018	MIT Academy of Engineering, Alandi, 9, Vishwashanti Marg, Rambaug Colony, Kothrud, Pune, Maharashtra 411038	Rishi Kapal	1100	8166369.00	0.00	8166369.00
2017-18	Entrepreneurship Development lab	Pre-Incubation	2018	MIT Academy of Engineering, Alandi (D), Pune	Mr. Tukaram Sonawane	1120	250000.00	0.00	250000.00
2017-18	MITAOE Entrepreneurial Development Foundation	Incubation	2018	MIT Academy of Engineering Alandi- Pune	Mr. P. R. Hatte	5150	260000.00	0.00	260000.00
2017-18	Civil Ptototyping Laboratory (Project Lab)	Pre-Incubation	2017	MIT Academy of Engineering, Alandi (D), Pune	Mr. Bhaskar Wabhitkar	800	437905.00	0.00	437905.00
2017-18	Mechanical Ptototyping Laboratory (Project Lab)	Pre-Incubation	2017	MIT Academy of Engineering, Alandi (D), Pune	Mr. Ashwin Chandore	736	653672.00	0.00	653672.00
2017-18	Project Laboratory	Pre-Incubation	2017	MIT Academy of Engineering, Alandi (D), Pune	Mr. Mayur Patil	1538	161070.00	0.00	161070.00
2017-18	Communication Lab	Pre-Incubation	2017	MIT Academy of Engineering, Alandi (D), Pune	Ashish Shrivastav	1022	3768617.00	60000.00	3828617.00

Fund supported to convert ideas to Innovations & Start-ups

Total Annual Fund Supported towards Conversion of Ideas to Innovative Solutions and Start-ups at the Institute Level

Financial Year	Category	Name of Idea / Project / Innovation / Startup	Applicant Type	Academic Year of Study	Project Completion	Core Team Size (Nos)	Fund Supported	Current Status (as of 31st March 2018)
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Fund supported to convert ideas to Innovations & Start-ups

Total Annual Fund Supported towards Conversion of Ideas to Innovative Solutions and Start-ups at the Institute Level

							Institution Own Seed Fund	Seed Grant from Funding Agency	Angel / Venture Capital Fund	Total Supported Amount	
2017-18	Non-Patented Innovative Technology to Start-up	Classboat	Entrepreneurs External to Institute		Successfully Completed	2	500000.00	0.00	1000000.00	1500000.00	Graduated Startup
2017-18	Non-Patented Innovative Technology to Start-up	Simulanis	Entrepreneurs External to Institute		Successfully Completed	3	500000.00	0.00	37000000.00	37500000.00	Graduated Startup
2017-18	Non-Patented Innovative Technology to Start-up	Ahhaa	Entrepreneurs External to Institute		Successfully Completed	2	500000.00	0.00	0.00	500000.00	Graduated Startup
2017-18	Non-Patented Innovative Technology to Start-up	Jungroo	Entrepreneurs External to Institute		On Progress	2	500000.00	0.00	0.00	500000.00	Startup under Incubation Phase

Intellectual Properties Filed

Total Annual Expenditure Spent towards Patent filing of Innovative Technologies with Institute having Ownership

Financial Year	Title of Patent	Patent Application No	Inventors Type	Type of Patent Application Filed	Current Status (as of 31st March 2018)	Amount Spent towards Patent Filing (in Rs.)		
						Institution Own Fund	Sponsorship / Grant Fund	Total Amount Spent towards Patent Filing (in Rs.)
2015-16	System For Diagnosis Of Blood Sugar Index (Bsi) To Eliminate Effects Of Ailments On Body Organs	201621000884	Faculty	National	Application under Examination	0.00	0.00	0.00
2017-18	Water Level Monitoring and Quality Detection Methods and System for Building Water Tank Using internet of things	201721042551	Faculty	National	Application under Examination	0.00	0.00	0.00
2017-18	An apparatus and method for routing information in Mobile Adhoc Network (MANET)	201721034256	Faculty	National	Application Published	0.00	0.00	0.00
2017-18	An Apparatus and method based on use of Linear Interpolation for automated Drip Irrigation system in Agriculture using Wireless Sensor Network	201721024152	Faculty	National	Provisional/Complete Specification	0.00	0.00	0.00
2017-18	An Improved Ubiquitous system and accoutrements for automated Drip Irrigation in Agriculture using Wireless Sensor Network	201721038904	Faculty	National	Provisional/Complete Specification	0.00	0.00	0.00
2017-18	System for measuring temperature of work piece in machining operation	3021/mum/2015	Faculty	International	Application Published	25000.00	0.00	25000.00

Intellectual Properties Filed

Total Annual Expenditure Spent towards Patent filing of Innovative Technologies with Institute having Ownership

2017-18	Temperature measurement technique for combined face and shoulder grinding operation	201721017212	Faculty	National	Application Published	11898.00	0.00	11898.00
2017-18	Fuel Blender for use in gasoline engine	201721008392	Faculty	National	Application Published	7650.00	0.00	7650.00
2017-18	Unique and Innovative apparatus with Manual driven system and method for carrying water.	CBR22323	Faculty	National	Application under Examination	0.00	0.00	0.00
2017-18	An apparatus with Unique method system for easy fastening and removal of screws.	CBR22322	Faculty	National	Application under Examination	0.00	0.00	0.00
2017-18	Spectrum Sensing in Cognitive Radio Network	3004/MUM/2014A	Faculty	International	Application Published	0.00	0.00	0.00
2017-18	Efficient Technique for Spectrum Hand-off Delay Minimization	L-59332/2014	Faculty	National	Patent Granted	0.00	0.00	0.00
2017-18	Method for Blur Detection and Correction for Images	3829/MUM/2013A	Faculty	International	Application Published	0.00	0.00	0.00

Innovations Commercialized and IP Licensed

Total Annual Expenditure Incurred and Revenue Generated from IP Commercialization and Licensing at Institute Level (Excluding Consultancy and Testing Services)

Not Applicable!

Grant / Fund Generated / Received by Institute to support Innovation & Start-up

Total Annual Grant / Fund Generated / Received / Mobilized from Govt., Non Govt. and Private Agencies towards Creation of Pre-Incubation and Incubation Infrastructure and Facilities in Campus

Financial Year of Fund Generated	Grant Agency Type	Grant Agency Name	Total Grant Period (in Years)	Total Grant Allocated Amount (in Rs.)	Total Grant Received Amount (in Rs.) (as of 31st March 2018)	Purpose of Grant Utilization (Multiple options can be selected)	Purpose of Grant Utilization (Other)
2015-16	Non-Government	SPPU, BCUD Pune	1	115000.00	115000.00	Other	Research Project
2015-16	Non-Government	SPPU, BCUD Pune	1	50000.00	50000.00	Other	Research Project- On demand Load Balancing and Distribution Routing Protocol in MANET
2015-16	Non-Government	SPPU, BCUD Pune	1	40000.00	40000.00	Seed Fund / Investment Support to Innovation/Startups, Other	Optimization of Hadoop Map Reduce on Clouds
2015-16	Non-Government	SPPU, BCUD Pune	1	32000.00	32000.00	Seed Fund / Investment Support to Innovation/Startups, Other	StegFS - A file system that withstand against plausible deniability attack
2015-16	Non-Government	SPPU, BCUD Pune	1	72000.00	72000.00	Other	Research Project
2015-16	Non-Government	DST - Department of Science and Technology	2	550000.00	550000.00	Other	Research Project
2015-16	Industry / CSR	Techgradient	1	75000.00	75000.00	Seed Fund / Investment Support to Innovation/Startups, Other	Research Project

Grant / Fund Generated / Received by Institute to support Innovation & Start-up

Total Annual Grant / Fund Generated / Received / Mobilized from Govt., Non Govt. and Private Agencies towards Creation of Pre-Incubation and Incubation Infrastructure and Facilities in Campus

2016-17	Government	DST-SERB	2	550000.00	500000.00	Other	Research Project On Process Development for Treatment of Cr (VI) Contaminated Wastewater by Using Nanotechnology
2016-17	Industry / CSR	Metal Powder Pvt Ltd Pune	1	90000.00	90000.00	Other	Research Project On Synthesis of Ferrous fumarate from Electrolytic iron powder and Synthesis of Sodium FE-EDTA complex
2016-17	Non-Government	SPPU, BCUD Pune	1	70280.00	70280.00	Other	BCUD Project Instalment
2016-17	Non-Government	SPPU, BCUD Pune	2	140000.00	140000.00	Seed Fund / Investment Support to Innovation/Startups	---
2016-17	Non-Government	SPPU, BCUD Pune	2	67000.00	33500.00	Seed Fund / Investment Support to Innovation/Startups	---
2016-17	Non-Government	SPPU, BCUD Pune	2	73000.00	36500.00	Seed Fund / Investment Support to Innovation/Startups	---
2016-17	Non-Government	UGC (SPPU, Pune)	1	100000.00	100000.00	Pre-Incubation & Incubation Activities in Campus, Other	AVISHKAR, research competition.
2016-17	Non-Government	SPPU Pune	2	280000.00	280000.00	Other	Research project
2016-17	Government	DST- Department of Science and Technology	2	1100000.00	1100000.00	Other	Research Project
2017-18	Non-Government	SPPU, BCUD Pune	1	44720.00	44720.00	Other	BCUD Project Instalment
2017-18	Government	DST-SERB	2	300000.00	300000.00	Other	Research Project On Process Development for Treatment of Cr (VI) Contaminated Wastewater by Using Nanotechnology
2017-18	Government	NSTEDB -TEDP	1	100000.00	100000.00	Training and Capacity Development on Innovation/Startup	---
2017-18	Government	NSTEDB EDP	1	100000.00	100000.00	Training and Capacity Development on Innovation/Startup	---
2017-18	Non-Government	SPPU BCUD Pune	1	84103.00	84103.00	Seed Fund / Investment Support to Innovation/Startups	---
2017-18	International Agency	IET Student chapetr	1	34000.00	34000.00	Training and Capacity Development on Innovation/Startup	---

Venture Fund / Investment mobilized to support Innovation & Start-up

Total Angel/Venture Fund Mobilized Annually towards Investment Commitment/Support Innovators/Start-ups incubated at Institute

Financial Year	Investor Type	Amount Committed / Lined Up (in Rs.)	Total Number of Successful Investments in Ideas / Innovation / Start-ups	Total Amount Invested
2017-18	Venture Capital Fund	38000000.00	2	38000000.00

Revenue Generated from Incubation Services offered by the Institute

Total Revenue Generated Annually from the Incubation Services offered and Equity/Share hold in Incubatees/Spinoffs

Not Applicable!

Infrastructures & Facilities to Support Innovations and Start-ups
Advanced Infrastructure
Advanced Lab Infrastructure/Facilities available to Support Innovation and Start-Up

Yes

If Yes, Type of Lab Infrastructures / Facilities Available (Multiple Options can be Selected)

Supercomputing Centre, Fabrication Lab, Other

List Maximum Five Advanced Labs Infrastructures Available in your Campus

Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
Electronic Prototyping Laboratory (Project Lab)	Product Development , Prototyping, Electronic Skill Development	Vinayak B Kulkarni	vbkulkarni@entc.maepune.ac.in
Mechanical Prototyping Laboratory (Project Lab)	Product Development , Prototyping, Printing the Models using software design	Mr. Ashvin Chnadore	aschandore@mech.mitaoe.ac.in
Civil Prototyping Laboratory (Project Lab)	Fabrication of basic models related to Civil	Mr. Bhaskar Wabhitkar	bdwabhitkar@civil.mitaoe.ac.in
Design Thinking Lab	Innovative Ideas, Creative thinking	Dr. Abhijit Malage	ammalge@mitaoe.ac.in
Computer Network Laboratory	Networking Lab	Mr. Sumit Khandelwal	sakhandelwal@comp.maepune.ac.in

Pre Incubation Centre Available in your Campus
Pre-Incubation Centre

Yes

Type of Centre (Multiple options can be selected)

Innovation Cell/Startup Cells, Student Innovation and Entrepreneurship Clubs

List Maximum Five Pre-Incubation Centre Available in your Campus

Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
e-Cell, MITAOE	AI, IOT, Agriculture, Healthcare, Clean and Smart, Mobile robotics, waste management	Prof. Tukaram B. Sonawane	edcell@mitaoe.ac.in
Startup and Innovation Club, MITAOE	entrepreneurship and startup	Prof. Rudragauda Patil	rgpatil@comp.mitaoe.ac.in

Incubation Unit/Acceleration Centre/ Research Park / STEP

Infrastructures & Facilities to Support Innovations and Start-ups
Advanced Infrastructure
Incubation Unit/Acceleration Centre/ Research Park / STEP Available in your Campus

Yes

Type of Centre (Multiple options can be selected)

Incubation Centre, Acceleration Centre

List Maximum Five Pre-Incubation Centre Available in your Campus

Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
EDUGILD - Global Edtech Startup Accelerator	Education, Skilling	Mr. Rishi Kapal	rishi@edugild.com
MITAOE Entrepreneurial Development Foundation	IOT, Agriculture, Water Science, Waste Management	Mr. P. R. Hatte	edcell@mitaoe.ac.in

Student Projects recognized at National / International Level

No of Innovative Student Projects Recognized Nationally/Internationally with Prestigious renowned Agencies/Awards

Financial Year of Award Received	Name of the Award / Program	Awarding Agency Name	Type of Award	Current Status (as of 31st March 2018)	Total Team Size (Student + Faculty)
2015-16	Runner up in India Skill 2015 Competition for Mobile Robotics	National Skill Development Corporation (NSDC)	National	Technology Development/Pre Incubation Phase	3
2016-17	Winner in India Skill 2016 Competition for Mobile Robotics	National Skill Development Corporation (NSDC)	National	Technology Development/Pre Incubation Phase	3
2016-17	Winner in Project Competition	AKKAR	National	Technology Development/Pre Incubation Phase	3
2016-17	Runner Up in Dipex 2017	Srijan and Akhil Bharatiya Vidyarthi Parishad	National	Technology Development/Pre Incubation Phase	5
2016-17	Winner in AZeotropy 2016	IIT Bombay	National	Dormant Phase/Dropped	4
2016-17	First Prize in Paper presentation at SCHEMCON-2016	Padmasri Dr BV RAJU Institute Of Technology, Hyderabad	National	Dormant Phase/Dropped	4
2016-17	Gold Medal in Paper presentation at the International Conference on Chemical and Biochemical Engineering at New Delhi	Asian Society of Academic Research in association with IRAJ Research Forum	International	Technology Development/Pre Incubation Phase	3
2016-17	Winner in Paper presentation during TECHNOZION 2016	National Institute of Technology, Warangal	National	Dormant Phase/Dropped	3
2016-17	Hackathon 2017, Project Title - Implement Secure Data Training Using Steganography	Gujarat University Convention Center,Ahmadabad, Gujarat	National	Technology Development/Pre Incubation Phase	4
2017-18	Winner and Runner up in East Regional Competition for Mobile Robotics	National Skill Development Corporation (NSDC)	National	Technology Development/Pre Incubation Phase	6
2017-18	Winner and Runner up in India Skill 2018 Competition for Mobile Robotics	National Skill Development Corporation (NSDC)	National	Technology Development/Pre Incubation Phase	6
2017-18	Mendelian for excellent performance in World Skill International (WSI) Competition for Mobile Robotics	World Skill International (WSI)	International	Technology Development/Pre Incubation Phase	3

Student Projects recognized at National / International Level

No of Innovative Student Projects Recognized Nationally/Internationally with Prestigious renounced Agencies/Awards

2017-18	Runner up Prize in Dipex 2018	Srijan and Akhil Bharatiya Vidyarthi Parishad	National	Technology Development/Pre Incubation Phase	4
2017-18	Runner up In Project Competition for Hybrid Tricycle	SPPU Pune	National	Technology Development/Pre Incubation Phase	5
2017-18	Winner in Project Competition (Multi-utility Agriculture Equipment)	World Peace Univercity, Pune	National	Technology Development/Pre Incubation Phase	4
2017-18	Runner up in Startup Idea Expo (Your Healthy)	MIT TBI Pune	National	Technology Development/Pre Incubation Phase	2
2017-18	First Prize in Paper presentation at SCHEMCON-2017	NIR Rourkela	National	Dormant Phase/Dropped	3

Innovations to Startups

No of Successful Conversion of Innovations initiated by Students/Alumni/Faculties converted to Enterprise/Start-ups made at Institute

Financial Year	Innovation / Start-Up Name	Founded by	Name of the Co-Founders (Multiple Names can be mentioned with Commas)	Received Incubation	Name of Incubator	Period of Incubation Received (in Years)	Startup with Corporate Identification Number (CIN) Registration	Corporate Identification Number (CIN) No.	Current Startup Status	Startup Grown to an annual turnover of Rs. 50 Lakhs (or) 10 employees for a period of 2 years
2016-17	Read Rush creatives private limited	Entrepreneurs Extern	Upendra Singh Sachan, Mizanullah	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U74999UP2016PTC 085251	Graduated	No
2016-17	Tinny Tapps	Entrepreneurs Extern	Altaf rehmani , Jignesh Jain	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U72200PN2015PTC 156776	Graduated	No
2016-17	Edorable	Entrepreneurs Extern	Gabrial Baker	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	NA	Graduated	Yes
2016-17	Skillsniq	Entrepreneurs Extern	Abhinav Verma	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	NA	Graduated	No
2016-17	Change My Path	Entrepreneurs Extern	David Mandel, Zack Karlson	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	NA	Graduated	No
2016-17	Gradopedia	Entrepreneurs Extern	Hitesh Awatane	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U74900MH2016PTC 273747	Graduated	No
2017-18	Ahhaa	Entrepreneurs Extern	Ashwin SriSailam, Diane Bacchus Auddus	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U72900PN2014PTC 150055	Self-Supported	Yes
2017-18	Classboat	Entrepreneurs Extern	Renu shirurkar, Chaitanya Salgarkar	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U72900PN2015PTC 157303	Self-Supported	Yes
2017-18	Simulanis	Entrepreneurs Extern	Raman Talwar	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U74900DL2013PTC2 60757	Self-Supported	Yes
2017-18	KnowHassles	Entrepreneurs Extern	Harshad Walhekar	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U74999MH2017PTC 300665	Self-Supported	No

Innovations to Startups

No of Successful Conversion of Innovations initiated by Students/Alumni/Faculties converted to Enterprise/Start-ups made at Institute

2017-18	Vidya Robotics Private Limited	Entrepreneurs Extern	Amit Rana	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U31900MH2016PTC282734	Self-Supported	Yes
2017-18	Musein	Entrepreneurs Extern	Goutam Srinivasan, P Venkata lakshmi	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U93090TG2017PTC118888	Graduated	No
2017-18	Memorytrix innovations pvt ltd	Entrepreneurs Extern	Kripa Narasimhan, jayashree Narasimhan	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U74999DL2016PTC298561	Self-Supported	Yes
2017-18	Practr	Entrepreneurs Extern	Kundan Jain, Harsha bandi	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U74999KA2018PTC110867	Self-Supported	Yes
2017-18	Jungroo	Entrepreneurs Extern	Sethuraman TA, Cibe Hariharan	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U74999KA2018PTC111221	Receiving Incubation	No
2017-18	E kin knowledge systems pvt ltd	Entrepreneurs Extern	Preetham Shetty, Seralathan Devaraju	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U74900KA2014PTC076872	Graduated	No
2017-18	Abroad Shiksha	Entrepreneurs Extern	Kanav Sachdeva, Jyoti Sachdeva	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U74999DL2015PTC281842	Self-Supported	Yes
2017-18	LiveReal Tech Pvt. Ltd.	Entrepreneurs Extern	Yash Bodane, Soma sharma	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U72900MP2017PTC042979	Self-Supported	Yes
2017-18	YoScholar	Entrepreneurs Extern	Amit Mishra	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U80301KA2014PTC07773	Self-Supported	Yes
2017-18	Skillzot	Entrepreneurs Extern	Rommel Dongre, Sandeep Burman	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	NA	Graduated	No
2017-18	Kids Triangle	Entrepreneurs Extern	Amit Yadav	Yes	EDUGILD - Global Edtech Startup Accelerator	1	Yes	U72900HR2017PTC067950	Graduated	No

Co-Incubation Partnership

Co-incubation Partnership made with other Institutions either to offer incubation support (or) to receive incubation support

Financial Year	Type of Partnership	Partnership Institute Name	Type of Support Offered (Multiple Options can be Selected)	No. of Student Projects/ Ideas / Innovation / Startups Supported
2015-16	Incubation Services/Support Received from Other Institute/Incubator	National Skill Development Corporation	Mentoring,Networking	1
2016-17	Incubation Services/Support Received from Other Institute/Incubator	Tracxn Technologies Private Limited	Mentoring,Networking,Investment	1
2016-17	Incubation Services/Support Received from Other Institute/Incubator	FundHound	Mentoring,Networking	6
2016-17	Incubation Services/Support Received from Other Institute/Incubator	Trademarks Mumbai Angels	Mentoring,Networking,Investment	1
2016-17	Incubation Services/Support Received from Other Institute/Incubator	Coders Trust India	Pre-incubation,Mentoring,Networking	4

Co-Incubation Partnership

Co-incubation Partnership made with other Institutions either to offer incubation support (or) to receive incubation support

2016-17	Incubation Services/Support Received from Other Institute/Incubator	Easement Advisory Services	Pre-incubation,Mentoring,Networking	3
2016-17	Incubation Services/Support Received from Other Institute/Incubator	GGV Managerial Services	Pre-incubation,Mentoring,Networking	3
2016-17	Incubation Services/Support Received from Other Institute/Incubator	Hreem Legal	Pre-incubation,Incubation,Mentoring	2
2016-17	Incubation Services/Support Received from Other Institute/Incubator	deAsara foundation	Incubation,Mentoring,Networking	6
2016-17	Incubation Services/Support Received from Other Institute/Incubator	Legalogic	Pre-incubation,Incubation,Mentoring	2
2016-17	Incubation Services/Support Received from Other Institute/Incubator	NovoJuris	Pre-incubation,Incubation,Mentoring	2
2016-17	Incubation Services/Support Received from Other Institute/Incubator	Project Innovation LLP	Pre-incubation,Incubation,Mentoring	1
2016-17	Incubation Services/Support Received from Other Institute/Incubator	Tata ClassEdge	Pre-incubation,Mentoring,Networking	1
2016-17	Incubation Services/Support Received from Other Institute/Incubator	WittyPen Media Services	Incubation,Mentoring,Networking	2
2016-17	Incubation Services/Support Received from Other Institute/Incubator	National Skill Development Corporation	Mentoring,Networking	1
2017-18	Incubation Services/Support Received from Other Institute/Incubator	WittyPen Media Services	Incubation,Mentoring,Networking	8
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Tata ClassEdge	Pre-incubation,Mentoring,Networking	2
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Project Innovation LLP	Pre-incubation,Incubation,Mentoring	4
2017-18	Incubation Services/Support Received from Other Institute/Incubator	NovoJuris	Pre-incubation,Incubation,Mentoring	2
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Legalogic	Pre-incubation,Incubation,Mentoring	7
2017-18	Incubation Services/Support Received from Other Institute/Incubator	deAsara foundation	Incubation,Mentoring,Networking	9
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Global Accelerator	Mentoring,Networking	10
2017-18	Incubation Services/Support Received from Other Institute/Incubator	VIT Technology Business Incubator	Incubation,Mentoring,Networking	2
2017-18	Incubation Services/Support Received from Other Institute/Incubator	MIT TBI Pune	Incubation,Mentoring,Networking	3
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Vigyan Ashram Pabal pune	Pre-incubation,Incubation	2
2017-18	Incubation Services/Support Extended to Other Institute	Vigyan Ashram Pabal Pune	Pre-incubation,Incubation,Mentoring,Networking	2
2017-18	Incubation Services/Support Received from Other Institute/Incubator	TCS Ltd	Pre-incubation,Mentoring,Networking	1

Co-Incubation Partnership

Co-incubation Partnership made with other Institutions either to offer incubation support (or) to receive incubation support

2017-18	Incubation Services/Support Received from Other Institute/Incubator	TERRE Policy Centre	Pre-incubation,Mentoring,Networking	3
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Telecom Sector Skill Council BSNL	Mentoring,Networking	1
2017-18	Incubation Services/Support Received from Other Institute/Incubator	IBM Ltd	Pre-incubation,Mentoring,Networking	2
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Hitachi Solution	Pre-incubation,Mentoring,Networking	1
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Infosys Ltd	Pre-incubation,Mentoring,Networking	2
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Persistent Ltd	Pre-incubation,Mentoring,Networking	1
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Edgate Pvt Ltd	Pre-incubation,Mentoring,Networking	2
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Micro Embedded Pvt Ltd	Pre-incubation,Mentoring,Networking	2
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Industrial Metal Powder Pvt Ltd	Pre-incubation,Mentoring,Networking,Seed fund	1
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Hreem Legal	Pre-incubation,Incubation,Mentoring	6
2017-18	Incubation Services/Support Received from Other Institute/Incubator	GGV Managerial Services	Pre-incubation,Mentoring,Networking	8
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Easement Advisory Services	Pre-incubation,Mentoring,Networking	6
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Coders Trust India	Pre-incubation,Mentoring,Networking	7
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Trademarks Mumbai Angels	Mentoring,Networking,Investment	1
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Tracxn Technologies Private Limited	Mentoring,Networking,Investment	1
2017-18	Incubation Services/Support Received from Other Institute/Incubator	FundHound	Mentoring,Networking	2
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Wadhvani Foundation and National Entrepreneurship Network	Mentoring,Networking	2
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Maharashtra Centre for Entrepreneurship Development	Mentoring	1
2017-18	Incubation Services/Support Received from Other Institute/Incubator	Alandi Nagar Palika	Networking	3
2017-18	Incubation Services/Support Received from Other Institute/Incubator	National Skill Development Corporation	Mentoring,Networking	1

Courses on Innovation, IPR and Entrepreneurship Development

Short Term Certificate Courses, Regular Academic Programs and Courses offered at Institute on Innovation, IPR and Entrepreneurship Development for Students, Faculties and Start-ups

Academic Year	Title of Course	Subject Focus of Course	Type of Course	Mode of Delivery	Duration of Course / Subject (Minimum 30 Contact Hours)	Total Enrollment for the Course	Total Nos. Completed the Course
2016-17	Design Thinking	Design thinking	Credit Course (Compulsory)	Classroom	56	532	528
2016-17	Engineering Tools and Technique	Cognitive skill Development	Credit Course (Compulsory)	Classroom	54	532	526
2016-17	Chemical Equipment Design I - II	Cognitive skill Development	Credit Course (Elective)	Classroom	42	62	61
2016-17	Digital Systems and applications	Cognitive skill Development	Credit Course (Elective)	Classroom	40	152	148
2017-18	Design Thinking	Design thinking	Credit Course (Compulsory)	Classroom	56	470	462
2017-18	Engineering Tools and Technique	Cognitive skill Development	Credit Course (Compulsory)	Classroom	56	470	467
2017-18	Prototype	Cognitive skill Development	Credit Course (Compulsory)	Classroom	56	842	831
2017-18	Basic Entrepreneurship	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	36	802	798
2017-18	Project management	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	42	802	792
2017-18	Psychology	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	32	842	818
2017-18	System Engineering	Design thinking	Credit Course (Compulsory)	Classroom	56	842	826
2017-18	Engineering Informatics	Cognitive skill Development	Credit Course (Compulsory)	Classroom	56	842	822
2017-18	Materials Engineering	Cognitive skill Development	Credit Course (Compulsory)	Classroom	56	842	806
2017-18	Professional Skill	Cognitive skill Development	Credit Course (Compulsory)	Classroom	56	802	786
2017-18	Skill Development Lab	Cognitive skill Development	Credit Course (Compulsory)	Classroom	56	802	790
2017-18	Environmental Science	Cognitive skill Development	Credit Course (Compulsory)	Classroom	54	450	450
2017-18	Environmental Engineering	Cognitive skill Development	Credit Course (Elective)	Classroom	54	29	29

Faculty with Entrepreneurial Experience

Regular Faculties Engaged in Teaching with Experience in Innovation Design, IPR, Business Modelling, Entrepreneurship Development, Start-up, etc.

Academic Year	Faculty Name	Department	Years of Experience in Start-up / Entrepreneurship	Area of Expertise (Multiple Options can be Selected)	Level of Involvements as	Is Faculty, a Founder/Director of any Start-up	Name of the Start-up (Multiple Startups can be mentioned with Comma)	Director Identification Number (DIN)
2015-16	Suresh Sabhapathy	12	Electronics and Telecommunication	Innovation Design	Mentor	No	---	---
2015-16	Ashish Bhopale	14	Electronics and Telecommunication	Innovation Design	Mentor	No	---	---
2016-17	Shivkumar Dube	5	Mechanical Engineering	Innovation Design	Mentor	Yes	Proprietorship of Cadd Centre at Vishrant Wadi, Pune	00000000
2016-17	Pankaj Hore	6	Mechanical Engineering	Innovation Design	Mentor	Yes	Proprietorship of Universal Academy at Chinchwad	00000000

Faculty with Entrepreneurial Experience

Regular Faculties Engaged in Teaching with Experience in Innovation Design, IPR, Business Modelling, Entrepreneurship Development, Start-up, etc.

2016-17	Mr Vinod	6	Civil Engineering	Innovation Design	Mentor	Yes	Proprietorship of CAD centre	00000000
2016-17	Vikas Thorat	13	Chemical Engineering	Innovation Design	Mentor	No	---	---
2016-17	P Khandelwal	14	Chemical Engineering	Innovation Design	Mentor	No	---	---
2016-17	Vijay Khode	14	Entrepreneurship Development	Entrepreneurship Development, Start-up Operation	Mentor	Yes	VEGA SPACE PRIVATE LIMITED and UNIVERSAL DESIGN STUDIO PRIVATE LIMITED	02293587
2017-18	Yogesh Bhalerao	15	Mechanical Engineering	Innovation Design, Entrepreneurship Development	Board Member	Yes	MITAOE Entrepreneurial Development Foundation	00000000
2017-18	Dhananjay Devare	5	Electronics Engineering	Entrepreneurship Development, Start-up Operation	Innovator	No	---	---
2017-18	Sunil Karad	5	Entrepreneurship Development	Entrepreneurship Development, Start-up Operation	Board Member	Yes	MITPUNE TECHNOLOGY BUSINESS INCUBATOR	00411443
2017-18	Rishi Kapal	5	Entrepreneurship	Entrepreneurship Development, Start-up Operation	Board Member	Yes	Edugild Innovation Foundation	08251527
2017-18	Tukaram Bhikaji Sonawane	7	Entrepreneurship	Business Modelling, Entrepreneurship Development, Start-up Operation	Board Member	Yes	Stunning Industries LLP	08227366
2017-18	Avinash Thakur	4	Entrepreneurship	IPR	Mentor	Yes	Proprietorship of PatentForU	00000000
2017-18	Prafulla Hatte	14	Entrepreneurship	Business Modelling, Entrepreneurship Development	Board Member	No	---	---
2017-18	Rudragauda Patil	7	Computer Engineering	Business Modelling, Entrepreneurship Development	Innovator	No	---	---
2017-18	Parag Sutar	8	Chemical Engineering	Entrepreneurship Development	Innovator	No	---	---
2017-18	Ram Bende	9	Entrepreneurship	Innovation Design, Business Modelling, Start-up Operation	Mentor	Yes	Proprietorship of The development Agency	00000000
2017-18	Pritam Shah	5	Entrepreneurship	Entrepreneurship Development	Mentor	Yes	Charter Accounted -CA	00000000
2017-18	Vinay Chandratre	24	Entrepreneurship	Entrepreneurship Development, Start-up Operation	Mentor	Yes	Proprietorship of Vibrant Consultancy	00000000
2017-18	Gaurav Jain	4	Entrepreneurship	Innovation Design	Mentor	Yes	Founder of Jagana Design Lab	00000000

Innovation in Governance

Best Innovative Solutions Developed In-house for Improving Governance of Your Institution

Financial Year	Categories	Title of the Innovation	Brief About Solutions / Approaches Developed and Deployed in Your Institute	Total Project Amount (in Rs.)	Revenue Generated (in Rs.)	Impact created (No. of Direct Beneficiaries/Users)
2017-18	Energy Conservation	Grid Connected Rooftop Solar System	Electrical Energy is one of the most important resources and we are using renewable energy system by keeping clean environment to meet our demand. Our management has signed a power purchase agreement to install 435 kWp Solar Photovoltaic net metering plant on the roof of various buildings. With Solar system power consumption from Grid reduced that means less use of non-renewable energy resources. Also the cost of Energy from Solar PV system is much less than grid energy cost therefore Overall energy bill also reduced and at the same time during non-working days campus gets benefits through selling energy to the grid. As a green campus initiative, we had taken effective measures to stop wastage of electricity. For this purpose we had replaced almost 2275 older 40W plus Fluorescent tube lights by 20W LED tubelight. Also 44 street metal lights of 100W are replaced by 60 LED lights. Also during procuring office or Laboratory equipment focus is given on energy saving equipment.	40192000.00	1500000.00	3
2017-18	Clean, Green and Smart Campus	Smart and Green Campus	Union HRD Minister, honorable Prakash Javadekar inaugurated the project which will be contributing to the United Nations Sustainable Development Goals (SDGs), while focusing on efficient management of resources. India's first ever Smart Campus Cloud Network (SCCN) launched in MIT Following activities are carried out under SCCN. In our college campus the concept of Campus energy management system (CEMS) for improving energy and resource consumption efficiency has been implemented. Here energy consumption of every building is taken and in future every floor, through smart sensors on Cloud then necessary action may be taken for implementing Energy Conservation. We have signed an MOU with this Smart Cloud Computing Network project with TERRE Policy centre, Erandwane, Pune. Green Initiatives are being planned for wastewater treatment as well as recycling and rainwater harvesting in a decentralized manner. Also for e-waste treatment we have MOU with Swachh Company in Pune. E waste collected in campus and handed over to authorised Swachh Company. Biogas from food waste Campus canteen. A biogas plant having a capacity of 2 m ³ per day has been installed in the MITAOE campus near the canteen. The plant comprises of a feed crusher, a predigester and a gas chamber. Around 15-20 kg of kitchen waste is fed to the anaerobic digester daily. Currently, it is estimated that it can save the expense of at least one LPG cylinder in a month. The following picture shows the biogas plant installed in our campus. More effort taken towards Digitization of the data, and paperless work. Implemented ERP System for implementing Online Admission Process by Cashless Transactions in fees acceptance and Paperless Process. Digitization of Students Database-Scanned copies of the Certificates Mark Sheets are kept as record. Digitization of HRMS - Human Resource Management System, Documents of Faculty and Staff, Leave Records. Digitization for Students attendance record, Students Feedback, Course Files. Use of SMS, Email for circulation of the Notices to Students, Staff, Faculty. Use of Digital Notice board and Digital Podiums for circulation of various Notice, Time Tables, Exam Schedules etc. Good Practices in Teaching Learning- Moodle Servers, Google Class Rooms, WIFI enabled Classrooms, Interactive PPTs, Activity based learning, Project based learning, Role Plays, Flipped Classrooms, Video Lectures, Online Courses, Webinars, Micro planning for teaching.	716400.00	0.00	2981