



# ARIIA

## ATAL 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: VPMs Polytechnic Thane [ARI-A-54681]

### 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	Incubation centre	Incubation Unit	Multidisciplinary	Diploma / Polytechnic	Technical	664	42	12
2	Information Technology	Academic Department with lab facility	Computer	Diploma / Polytechnic	Technical	171	7	2
3	Computer Engineering	Academic Department with lab facility	Computer	Diploma / Polytechnic	Technical	176	8	2
4	Industrial Electronics	Academic Department with lab facility	Electronics	Diploma / Polytechnic	Technical	76	6	2
5	Electrical Power System	Academic Department with lab facility	Electrical	Diploma / Polytechnic	Technical	163	7	3
6	Instrumentation	Academic Department with lab facility	Electronics	Diploma / Polytechnic	Technical	78	7	1
7	Institute Innovation Council	Pre-incubation unit	Multidisciplinary	Diploma / Polytechnic	Technical	664	42	12
8	Humanities and Science	Academic Department with lab facility	Multidisciplinary	Diploma / Polytechnic	Technical	246	7	2
9	Training and Placement Cell	Industry Institute Interface Unit	Multidisciplinary	Diploma / Polytechnic	Technical	418	42	12

### 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 : IC201810967
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	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?
1	Motivational talk shared by Entrepreneurs	Entrepreneurship/Start-up	Conference	Institute Lead Activity	Computer Engineering and Information Technology Department	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	200	20	0	25	245	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 50000	No
2	Awareness about Entrepreneurship	Entrepreneurship/Start-up	Motivational speak	Institute Lead Activity	Electrical Power system	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Within Campus	80	10	0	2	92	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No
3	Developments in artificial Intelligence and Big data	Entrepreneurship/Start-up, Innovation	Conference	Institute Lead Activity	Information Technology and Computer engineering	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	200	20	0	25	245	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 50000	No
4	Technology Bussiness Incubation Center visit to Sardar Patel Incubation centre	Entrepreneurship/Start-up, Innovation	Exposure visit	Institute Lead Activity	All departments	09-10-2019 00:00:00	09-10-2019 00:00:00	1	Outside Campus	40	4	0	4	48	No	No
5	Idea submission for International Space App Challenge Hackathon	Innovation	Hackathon	Institute Lead Activity	All Departments	07-03-2020 00:00:00	07-03-2020 00:00:00	1	Within Campus	60	10	20	6	96	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No

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

6	State level Technical paper presentation competition	Innovation	Innovation Contest	Institute Lead Activity	Department of Industrial Electronics supported by Maharashtra state board of Technical Education	20-09-2019 00:00:00	20-09-2019 00:00:00	1	Within Campus	100	15	50	4	169	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	75000	Award / Position / Recognition Secured	1st 2nd 3rd	
																	Title of Innovation / Start-up Secured the Award / Recognition	Societal Innovation papers on Automatic car washing system using SCADA, Overview on consequences of Electronic Waste, Automatic drainage water pump monitoring and control system using PLC and SCADA	
																	Award/Recognition/Achievement Received for		
7	Business Idea contest for students	Entrepreneurship/Startup, Innovation	Innovation Contest	Student Lead Activity	All departments	02-12-2019 00:00:00	04-01-2020 00:00:00	34	Within Campus	11	4	0	2	17	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	Award / Position / Recognition Secured	1st	
																	Title of Innovation / Start-up Secured the Award / Recognition	Digital Marketing using AR and Holograms	
																	Award/Recognition/Achievement Received for		
8	Business Idea Contest for students	Entrepreneurship/Startup, Innovation	Innovation Contest	Student Lead Activity	All Departments	02-12-2019 00:00:00	04-01-2020 00:00:00	34	Within Campus	11	4	0	2	17	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	Award / Position / Recognition Secured	2nd	
																	Title of Innovation / Start-up Secured the Award / Recognition	Smart Dustbin using Arduino	
																	Award/Recognition/Achievement Received for		

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

9	Business Idea Contest for students	Entrepreneurship/Startup, Innovation	Innovation Contest	Student Lead Activity	All Departments	02-12-2019 00:00:00	04-01-2020 00:00:00	34	Within Campus	11	4	0	2	17	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	Award / Position / Recognition Secured	3rd
																Title of Innovation / Start-up Secured the Award / Recognition	Solar Power bank	
																Award/Recognition/Achievement Received for		
10	Business Idea Contest for staff	Entrepreneurship/Startup, Innovation	Innovation Contest	Institute Lead Activity	Information Technology and Industrial Electronics	16-11-2019 00:00:00	07-12-2019 00:00:00	22	Within Campus	0	25	0	2	27	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	Award / Position / Recognition Secured	1st
																Title of Innovation / Start-up Secured the Award / Recognition	Bio-degradable packaging solutions	
																Award/Recognition/Achievement Received for		
11	Project Exhibition of Innovative Projects made by students on the occasion of Science Day	Innovation	Exhibition	Student Lead Activity	All Departments	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	160	20	0	5	185	No		Award / Position / Recognition Secured	Best project award per Department
																Title of Innovation / Start-up Secured the Award / Recognition	Innovative project models like Sign language to speech recognition using hand gesture identification, Electric vehicle charging station, water vending machine, Writing machine using DVD writer	
																Award/Recognition/Achievement Received for		

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

12	Expert lecture to motivate students for Product Development	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Information technology	06-01-2020 00:00:00	06-01-2020 00:00:00	1	Within Campus	120	4	0	1	125	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
13	One day Workshop on IPR and patenting to give importance of copyright, trade mark, IPR and patenting	IPR	Awareness	Institute Lead Activity	Instrumentation	30-12-2019 00:00:00	30-12-2019 00:00:00	1	Within Campus	100	10	0	2	112	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	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**

Sno	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	Developing NEAT Logo contest	Innovation	Innovation Contest	Institute Innovation Council, MHRD	Govt. Agency (Central)	15-10-2019 00:00:00	25-10-2019 00:00:00	11	2	1	3	No	---	---	No	No
2	Idea submission for International Space App Challenge Hackathon	Innovation	Ideation	NASA Space Apps Challenge	International Agencies	20-03-2020 00:00:00	20-03-2020 00:00:00	1	20	4	24	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**

3	National Innovation Contest	Innovation Contest	Innovation Contest	MHRD Ministry of education innovation cell and Institutions Innovation Council	Govt. Agency (Central)	16-03-2020 00:00:00	31-03-2020 00:00:00	16	2	1	3	Yes	Prototypes are qualified and selected for second stage of training and evaluation	Third Eye for blind using arduino and ultrasonic sensor	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Prototypes are qualified and selected for second stage of training and evaluation</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Third Eye for blind using arduino and ultrasonic sensor</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Prototypes are qualified and selected for second stage of training and evaluation	Title of Innovation / Start-up Secured the Award / Recognition	Third Eye for blind using arduino and ultrasonic sensor	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Prototypes are qualified and selected for second stage of training and evaluation																					
Title of Innovation / Start-up Secured the Award / Recognition	Third Eye for blind using arduino and ultrasonic sensor																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
4	National Innovation Contest	Innovation Contest	Innovation Contest	MHRD MoE Innovation cell and IIC	Govt. Agency (Central)	16-03-2020 00:00:00	31-03-2020 00:00:00	16	2	1	3	Yes	Prototypes are qualified and selected for second stage of training and evaluation	Electric Vehicle charging station	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Prototypes are qualified and selected for second stage of training and evaluation</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Electric Vehicle charging station</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Prototypes are qualified and selected for second stage of training and evaluation	Title of Innovation / Start-up Secured the Award / Recognition	Electric Vehicle charging station	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Prototypes are qualified and selected for second stage of training and evaluation																					
Title of Innovation / Start-up Secured the Award / Recognition	Electric Vehicle charging station																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
5	National Innovation Contest	Innovation Contest	Innovation Contest	MHRD MoE and IIC Govt of India	Govt. Agency (Central)	16-03-2020 00:00:00	31-03-2020 00:00:00	16	2	1	3	Yes	Prototypes are qualified and selected for second stage of training and evaluation	Contactless door bell	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Prototypes are qualified and selected for second stage of training and evaluation</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Contactless door bell</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Prototypes are qualified and selected for second stage of training and evaluation	Title of Innovation / Start-up Secured the Award / Recognition	Contactless door bell	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Prototypes are qualified and selected for second stage of training and evaluation																					
Title of Innovation / Start-up Secured the Award / Recognition	Contactless door bell																					
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**

6	National innovation Contest	Innovation	Innovation Contest	MHRD MoE and IIC Govt of India	Govt. Agency (Central)	16-03-2020 00:00:00	31-03-2020 00:00:00	16	2	1	3	Yes	Prototype is qualified and selected for second stage training and evaluation	GSM GPS based ignition switch attachment	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Prototype is qualified and selected for second stage training and evaluation</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>GSM GPS based ignition switch attachment</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Prototype is qualified and selected for second stage training and evaluation	Title of Innovation / Start-up Secured the Award / Recognition	GSM GPS based ignition switch attachment	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Prototype is qualified and selected for second stage training and evaluation																					
Title of Innovation / Start-up Secured the Award / Recognition	GSM GPS based ignition switch attachment																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
7	National Innovation contest	Innovation	Innovation Contest	MHRD MoE and IIC Govt of India	Govt. Agency (Central)	16-03-2020 00:00:00	31-03-2020 00:00:00	16	2	1	3	Yes	Prototypes are qualified and selected for second stage of training and evaluation	Full fledged IoT based security, surveillance and automation system	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Prototypes are qualified and selected for second stage of training and evaluation</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Full fledged IoT based security, surveillance and automation system</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Prototypes are qualified and selected for second stage of training and evaluation	Title of Innovation / Start-up Secured the Award / Recognition	Full fledged IoT based security, surveillance and automation system	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Prototypes are qualified and selected for second stage of training and evaluation																					
Title of Innovation / Start-up Secured the Award / Recognition	Full fledged IoT based security, surveillance and automation system																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
8	National Innovation Contest	Innovation	Innovation Contest	MHRD MoE and IIC Govt of India	Govt. Agency (Central)	16-03-2020 00:00:00	31-03-2020 00:00:00	16	2	1	3	Yes	Participated in contest	Human limiter	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Participated in contest</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Human limiter</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Participated in contest	Title of Innovation / Start-up Secured the Award / Recognition	Human limiter	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Participated in contest																					
Title of Innovation / Start-up Secured the Award / Recognition	Human limiter																					
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**

9	National Innovation Contest	Innovation	Innovation Contest	MHRD MoE and IIC Govt of India	Govt. Agency (Central)	16-03-2020 00:00:00	31-03-2020 00:00:00	16	2	1	3	Yes	Participated in contest	Automated Parking slot locator	No			Award / Position / Recognition Secured	Participated in contest
																		Title of Innovation / Start-up Secured the Award / Recognition	Automated Parking slot locator
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
10	International Mostratec Project Competition at Brazil	Innovation	Exhibition	Mostratec Science and Technology Institute Brazil	International Agencies	18-03-2020 00:00:00	18-03-2020 00:00:00	1	2	1	3	Yes	Project selected for presentation	Electric vehical charging station		8087		Award / Position / Recognition Secured	Project selected for presentation
																Total Total Expense Amount Incurred by Institute? (In Rupees)		Title of Innovation / Start-up Secured the Award / Recognition	Electric vehical charging station
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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

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	Enterprenuership Development	Entrepreneurship/Startup	Elective/Core Credit Course	Diploma	Electrical Power System Instrumentation and Information Technology	26-06-2019	12-10-2019	109	Offline	60	48
2	Enterprenuership Development	Entrepreneurship/Startup	Full time Program	Diploma	Computer Engineering and Industrial Electronics	09-12-2019	27-03-2020	110	Offline	102	48
3	Capstone Project	Entrepreneurship/Startup, Innovation	Full time Program	Diploma	All departments	26-06-2019	27-03-2020	276	Offline	162	96
4	Industrial training	Entrepreneurship/Startup, Innovation	Full time Program	Diploma	All departments	01-05-2020	15-06-2020	46	Online	250	280
5	Business Communication	Entrepreneurship/Startup	Elective/Core Credit Course	Diploma	All Departments	09-12-2019	27-03-2020	110	Offline	245	32



**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	Industrial training	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	All departments	01-05-2020	15-06-2020	46	Online	250	280
2	Industrial training program on PLC Automation	Entrepreneurship/Startup	Employment Generation Training Programs	Electrical Power System Industrial Electronics	23-12-2019	27-12-2019	5	Offline	30	35
3	Training for project development using Arduino	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Computer engineering Industrial Electronics	15-07-2019	19-07-2019	5	Offline	20	35

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

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	Dr. D. K.Nayak	Computer Engineering	Principal	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	IIC online sessions to promote Innovation IPR Entrepreneurship and Start up among HEI	Entrepreneurship/Startup, Innovation	Short term Certificate	IIC MHRD Innovation cell	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
2	Dr. Usha Raghavan	Information Technology	HOD	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Training Name : IIC online sessions to promote Innovation IPR Entrepreneurship and Start up among HEI	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC MHRD Innovation cell	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
3	Dr. Geetali Ingawale	Humanities	Senior lecturer	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Training Name : IIC online sessions to promote Innovation IPR Entrepreneurship and Start up among HEI	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC MHRD Innovation cell	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
4	Mrs. R. U. Patil	Electrical Power System	Senior Lecturer	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Training Name : IIC online sessions to promote Innovation IPR Entrepreneurship and Start up among HEI	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC MHRD Innovation Cell	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
5	Mrs. Smita Khandagale	Instrumentation		Lecturer		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Training Name : IIC online sessions to promote Innovation IPR Entrepreneurship and Start up among HEI	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC MHRD Innovation Cell	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
6	Mrs. Santhi M Laguduva	Industrial Electronics		Lecturer		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Training Name : IIC online sessions to promote Innovation IPR Entrepreneurship and Start up among HEI	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC MHRD Innovation Cell	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
7	Mrs. Gautami Pujare	Computer Engineering		Lecturer		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Training Name : IIC online sessions to promote Innovation IPR Entrepreneurship and Start up among HEI	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC MHRD Innovation Council	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
8	Mrs. Radhika Kamath	Information Technology		Lecturer		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Training Name : IIC online sessions to promote Innovation IPR Entrepreneurship and Start up among HEI	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC MHRD Innovation council	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
9	Mrs. Archana Kalia	Information Technology		Lecturer		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Training Name : IIC online sessions to promote Innovation IPR Entrepreneurship and Start up among HEI	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC MHRD Innovation Council	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online
10	Mrs. Jyothi Sajee	Industrial Electronics		Lecturer		No		Yes	

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Training Name : IIC online sessions to promote Innovation IPR Entrepreneurship and Start up among HEI	IPR, Entrepreneurship/Startup, Innovation	Short term Certificate	IIC MHRD Innovation council	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online

**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	Innovation Club	Idea Club	2019	Co-working Space, Work Stations	Pre-Incubation Unit, Incubation Unit	2	Vraj Nilesh Mehta	vrajmehta24@gmail.com	7900147017

**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 on 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	Idea to Product - VPM's Incubation centre	Innovation Centre	2019	Co-working Space, Work Stations	Incubation Unit, Student Clubs	Incubation Unit, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Tushar Mohite Patil</td> </tr> <tr> <td>Facility Incharge Email</td> <td>tvmohtepatil@vpmt.hane.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9820888663</td> </tr> </table>	Facility Incharge Name	Mr. Tushar Mohite Patil	Facility Incharge Email	tvmohtepatil@vpmt.hane.org	Facility Incharge Phone	9820888663	2	Yes	No	Yes
Facility Incharge Name	Mr. Tushar Mohite Patil																
Facility Incharge Email	tvmohtepatil@vpmt.hane.org																
Facility Incharge Phone	9820888663																
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			V P Ms Polytechnic Thane			Educational Institute			50000								

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

No Data Filled!

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

No Data Filled!

**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	Mrs. Smita Khandagale	Lecturer	Idea/Innovation Development,Entrepreneurship/Startup Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Contactless door bell		Within	
	GSM GPS based ignition switch attachment		Within	
Full fledged IoT based security, surveillance and automation system		Within		
2	Mrs. R. U. Patil	Senior Lecturer	Idea/Innovation Development,Entrepreneurship/Startup Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Electric Vehicle Charging station		Within	
3	Mrs. Santhi M Laguduva	Lecturer	Idea/Innovation Development,Entrepreneurship/Startup Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Third Eye for blind using arduino and ultrasonic sensor		Within	

**Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups****No Data Filled!****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								
						TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation - Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	Agency Type	Award / Position / Recognition Secured	Grant Amount in Rs									
1	Electric Vehicle charging station	Product Innovation	Technological	Electrical Power System department	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation - Concept and application have been formulated.	Innovation Development Ongoing	<table border="1"> <tr> <td>Agency Name</td> <td>Mosstrac Brazilian Science and Technology Exhibition</td> </tr> <tr> <td>Agency Type</td> <td>International Agencies</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Selected for participation</td> </tr> </table>	Agency Name	Mosstrac Brazilian Science and Technology Exhibition	Agency Type	International Agencies	Award / Position / Recognition Secured	Selected for participation	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>8087</td> </tr> </table>	Grant Amount in Rs	8087	No	No
Agency Name	Mosstrac Brazilian Science and Technology Exhibition																				
Agency Type	International Agencies																				
Award / Position / Recognition Secured	Selected for participation																				
Grant Amount in Rs	8087																				
Name		Type			Gender		Email			Contact											
Jaisingh Pawar		Student			Male		jaisinghpawar123@gmail.com			9324261673											
Name		Type			Gender		Email			Contact											
Amrut Bhokare		Student			Male		amrutbhokare538@gmail.com			8104375199											

2	Digital Marketing by using AR and Holograms	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 Completed	No	Yes	No	No	No
					<b>Name</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>		<b>Contact</b>
					Jayshingh Pawar		Student		Male		jayshinghpawar123@gmail.com		9324261673

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

**No Data Filled!**

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

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	TACCT, Thane	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	22-07-2019

**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**

**No Data Filled!**

**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

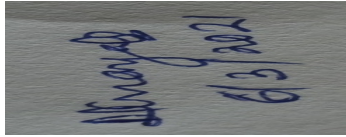
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Dileep Kumar Nayak (Head of Institute) and Mr. Gautami Aniruddha Pujare (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

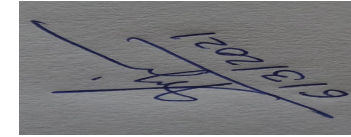
The Head of Institute



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Dr. Dileep Kumar Nayak  
Head of the Institution,  
Thane, Maharashtra

Nodal officer



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Mr. Gautami Aniruddha Pujare  
Nodal Officer,  
Thane, Maharashtra