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

Institute Name: Pillai College of Architecture [ARI-C-34060]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Benificiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Pillai Center for Innovation and entrepreneurship	Research Unit / Park	Architecture	UG / PG / PhD	Technical	11	1	0
2	Urban Expansion Observatory	Centre of Excellence with Advance Tools & Equipment	Study of Urban Design and Expansion	UG / PG / PhD	Technical	21	2	0
3	Centre of Excellence in Design	Pre-incubation unit	Architecture	UG / PG / PhD	Technical	80	5	1
4	Intellectual Property Rights Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Architecture	UG / PG / PhD	Non-Technical	80	4	1

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	No	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	NO	Not Required
Trained Innovation Ambassadors at HEI	NO	Not Required
Participation in Smart India Hackathon (SIH)	No	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

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?

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

1	site visit at Rangaswar auditorium	Innovation	Exposure visit	Institute Lead Activity	Architecture	10-06-2019 00:00:00	10-06-2019 00:00:00	1	Outside Campus	15	1	0	0	16	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4600	No
2	Site visit to Khandeshwar	Innovation	Exposure visit	Institute Lead Activity	Architecture	14-06-2019 00:00:00	14-06-2019 00:00:00	1	Outside Campus	70	5	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4750	No
3	Material testing at HOC civil lab	Innovation	Exposure visit	Institute Lead Activity	Architecture	20-07-2019 00:00:00	20-07-2019 00:00:00	1	Outside Campus	80	2	0	0	82	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9200	No
4	Site visit at Dharavi for building construction	Innovation	Exposure visit	Institute Lead Activity	Architecture	15-07-2019 00:00:00	15-07-2019 00:00:00	1	Outside Campus	70	2	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10200	No
5	Guest lecture on architecture, site and society	Innovation	Seminar	Institute Lead Activity	Architecture	20-07-2019 00:00:00	20-07-2019 00:00:00	1	Within Campus	75	1	0	0	76	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5300	No
6	Orientation to design dissertation	Innovation	Workshop	Institute Lead Activity	Architecture	12-07-2019 00:00:00	13-07-2019 00:00:00	2	Within Campus	65	1	0	0	66	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8300	No
7	The City and Me	Innovation	Motivational speak	Institute Lead Activity	Architecture	17-01-2020 00:00:00	17-01-2020 00:00:00	1	Within Campus	200	20	100	10	330	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	24500	No

8	Lovely Villa: Architecture as Autobiography	Innovation	Motivational speak	Institute Lead Activity	Architecture	17-01-2020 00:00:00	17-01-2020 00:00:00	1	Within Campus	200	20	100	10	330	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 27282	No
9	Guest lecture on Acoustics	Innovation	Seminar	Institute Lead Activity	Architecture	23-08-2019 00:00:00	23-08-2019 00:00:00	1	Within Campus	70	3	0	0	73	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5450	No
10	Award winning thesis presentation (garden for reconcillation)	Innovation	Seminar	Institute Lead Activity	Architecture	05-12-2019 00:00:00	05-12-2019 00:00:00	1	Within Campus	70	5	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3750	No
11	Study tour to Badami, Hampi, Bijapur, Tattakodi	Innovation	Training	Institute Lead Activity	Architecture	01-11-2019 00:00:00	09-11-2019 00:00:00	9	Outside Campus	80	4	0	0	84	No	No
12	guest lecture on harnessing solar energy	Innovation	Seminar	Institute Lead Activity	Architecture	11-12-2019 00:00:00	11-12-2019 00:00:00	1	Within Campus	55	5	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4500	No
13	study tour to Auroville, Pondicherry, Chennai	Innovation	Training	Institute Lead Activity	pillai college of architecture	01-11-2019 00:00:00	09-11-2019 00:00:00	9	Outside Campus	80	4	0	0	84	No	No
14	Aclude Foundation	Innovation	Seminar	Institute Lead Activity	pillai college of architecture	11-12-2019 00:00:00	11-12-2019 00:00:00	1	Within Campus	70	2	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5100	No
15	career in computer softwares for architects	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	pillai College of architecture	23-01-2020 00:00:00	23-01-2020 00:00:00	1	Within Campus	70	2	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5100	No

16	Hitachi site visit- HVAC	Innovation	Training	Institute Lead Activity	pillai college of architecture	17-12-2019 00:00:00	17-12-2019 00:00:00	1	Outside Campus	17	6	0	0	23	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5300	No
17	study tour to Aurangabad	Innovation	Training	Institute Lead Activity	pillai college of architecture	18-12-2019 00:00:00	24-12-2019 00:00:00	7	Outside Campus	80	5	0	0	85	No	No
18	parametrics	Innovation	Training	Institute Lead Activity	pillai college of architecture	02-01-2020 00:00:00	06-03-2020 00:00:00	65	Within Campus	65	2	0	0	67	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 31050	No
19	Mutations - Urban Complexities :concept and method	Innovation	Exhibition	Institute Lead Activity	pillai college of architecture	04-10-2019 00:00:00	07-10-2019 00:00:00	4	Within Campus	24	3	0	0	27	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 25400	No
20	City Paused	Innovation	Exposure visit	Institute Lead Activity	pillai college of architect	02-01-2020 00:00:00	06-01-2020 00:00:00	5	Outside Campus	18	2	0	0	20	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 14000	No
21	Stained Glass Mosaic	Innovation	Workshop	Institute Lead Activity	pillai college of architecture	02-01-2020 00:00:00	06-01-2020 00:00:00	5	Within Campus	46	2	0	0	48	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 24400	No
22	Hands on Wheels with Clay	Innovation	Workshop	Institute Lead Activity	pillai college of architecture	02-01-2020 00:00:00	06-01-2020 00:00:00	5	Within Campus	45	2	0	0	47	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 24100	No
23	Urban sketching	Innovation	Workshop	Institute Lead Activity	pillai college of architecture	02-01-2020 00:00:00	06-01-2020 00:00:00	5	Within Campus	30	2	0	0	32	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 14000	No

24	earthquake resistant	Innovation	Workshop	Institute Lead Activity	IIT Kanpur	01-07-2019 00:00:00	06-07-2019 00:00:00	6	Outside Campus	5	0	0	0	5	No	No
25	accessibility Audit of built environment	Innovation	Workshop	Institute Lead Activity	pillai college of architecture	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Within Campus	0	17	0	0	17	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2350	No
26	investigating and theorizing the urban	Innovation	Seminar	Institute Lead Activity	pillai college of architecture	04-10-2019 00:00:00	04-10-2019 00:00:00	1	Within Campus	22	8	0	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 7500	No
27	It is time for Urban Design	Innovation	Seminar	Institute Lead Activity	pillai college of architecture	07-10-2019 00:00:00	07-10-2019 00:00:00	1	Within Campus	24	5	0	0	29	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5450	No
28	History infuses with life	Innovation	Seminar	Institute Lead Activity	pillai college of architecture	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Within Campus	250	10	20	5	285	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 29500	No
29	footprint of vishwakarma, Learning from History	Innovation	Seminar	Institute Lead Activity	pillai college of architecture	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Within Campus	250	10	20	5	285	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 29500	No

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research

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

1	Transparence	Innovation	B-Plan Competitions	Ethos India-Saint Gobain	Corporate / Industry Association	10-06-2019 00:00:00	30-09-2019 00:00:00	11	72	0	72	Yes	Award (1st position and special mentions)	Rail port	No	Award / Position / Recognition Secured	Award (1st position and special mentions)
																Title of Innovation / Start-up Secured the Award / Recognition	Rail port
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
2	Mumbai Metro Rail Corporation Competition	Innovation	B-Plan Competitions	ORF MMRC	Govt. Agency (State)	01-07-2019 00:00:00	22-11-2019 00:00:00	14	12	0	12	Yes	Award(1st Runner up)	transformative ideas	No	Award / Position / Recognition Secured	Award(1st Runner up)
																Title of Innovation / Start-up Secured the Award / Recognition	transformative ideas
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
3	Kamu Iyer Design Competition	Innovation	B-Plan Competitions	AIKTC	Educational Institute	10-06-2019 00:00:00	30-09-2019 00:00:00	11	3	0	3	Yes	Award (Special Mention)	design Competition	No	Award / Position / Recognition Secured	Award (Special Mention)
																Title of Innovation / Start-up Secured the Award / Recognition	design Competition
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

4	Archidium competition	Innovation	B-Plan Competitions	STUDIO US 2019	International Agencies	01-06-2019 00:00:00	01-09-2019 00:00:00	93	2	0	2	Yes	Award (Special mention)	students acadamic work	No		
																Award / Position / Recognition Secured	Award (Special mention)
																Title of Innovation / Start-up Secured the Award / Recognition	students acadamic work
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
5	Acadamic Design comp.	Innovation	B-Plan Competitions	archresources acad award	Corporate / Industry Association	01-06-2019 00:00:00	01-09-2019 00:00:00	93	1	0	1	Yes	Recognition Secured(Short Listed)	students acadamic work	No		
																Award / Position / Recognition Secured	Recognition Secured(Short Listed)
																Title of Innovation / Start-up Secured the Award / Recognition	students acadamic work
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
6	Symbiotic Relationship between Art and Architecture	Innovation	Training	BNCA	Educational Institute	19-12-2019 00:00:00	20-12-2019 00:00:00	2	20	1	21	No	---	---	No	No	
7	Indian Thought and tradition	Innovation	Seminar	IDC School of Design-IIT-B	Educational Institute	23-10-2019 00:00:00	23-10-2019 00:00:00	1	55	2	57	No	---	---	No	No	
8	Inventiveness of Islamic art	Innovation	Seminar	Jnanapravaha	Educational Institute	21-12-2019 00:00:00	21-12-2019 00:00:00	1	40	1	41	No	---	---	No	No	
9	Architecture and design as manifestation of faith	Innovation	Seminar	Jnanapravaha	Educational Institute	11-01-2020 00:00:00	11-01-2020 00:00:00	1	40	1	41	No	---	---	No	No	
10	Technology for Future Cities	Innovation	Seminar	Pillai College of enginerring	Educational Institute	08-01-2020 00:00:00	08-01-2020 00:00:00	1	30	1	31	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

11	Research in Architecture	Innovation	Workshop	COA TRC Pune	Educational Institute	18-12-2019 00:00:00	18-12-2019 00:00:00	1	40	0	40	No	---	---	No	No

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	Climate Design	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Architecture	03-06-2019	30-09-2019	120	Offline	30	45
2	barrier free design	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Architecture	04-11-2019	30-03-2020	148	Offline	30	45
3	introduction to sustainability	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Architecture	04-11-2019	30-03-2020	148	Offline	35	45
4	earthquake resistant design	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Architecture	04-11-2019	30-03-2020	148	Offline	27	45
5	BIM	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Elective)	Architecture	04-11-2019	30-03-2020	148	Offline	80	45
6	Urban conservation	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Architecture	04-11-2019	30-03-2020	148	Offline	20	45
7	contemporary architecture	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Architecture	04-11-2019	30-03-2020	148	Offline	80	45
8	energy efficiency in design	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Architecture	04-11-2019	30-03-2020	148	Offline	20	45
9	communication skills	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Elective)	Architecture	03-06-2019	30-09-2019	120	Offline	40	45
10	biomimicry	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Architecture	04-11-2019	30-03-2020	148	Offline	40	45
11	behavioral organisation	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Credit Course (Elective)	Architecture	04-11-2019	30-03-2020	148	Offline	35	45
12	principles of building science	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Architecture	03-06-2019	30-09-2019	120	Offline	25	45
13	photography	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Architecture	03-06-2019	30-09-2019	120	Offline	30	45
14	space making with human senses (sensory mapping)	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Architecture	03-06-2019	30-09-2019	120	Offline	40	45
15	Calligraphy	Innovation	Short term Course	Short Term Certificate Course	Architecture	02-01-2020	06-01-2020	5	Offline	65	30
16	City Paused	Innovation	Short term Course	Short Term Certificate Course	Architecture	02-01-2020	06-01-2020	5	Offline	26	30
17	Conversation with Conservation	Innovation	Short term Course	Short Term Certificate Course	Architecture	02-01-2020	06-01-2020	5	Offline	18	30
18	DUPLICATE ME	Innovation	Short term Course	Short Term Certificate Course	Architecture	02-01-2020	06-01-2020	5	Offline	24	30

19	Stained Glass Mosaic	Innovation	Short term Course	Short Term Certificate Course	Architecture	02-01-2020	06-01-2020	5	Offline	35	30
20	Hands on Wheels with Clay	Innovation	Short term Course	Short Term Certificate Course	Architecture	02-01-2020	06-01-2020	5	Offline	46	30
21	Urban sketching	Innovation	Short term Course	Short Term Certificate Course	Architecture	02-01-2020	06-01-2020	5	Offline	45	30
22	Word Building	Innovation	Short term Course	Short Term Certificate Course	Architecture	02-01-2020	06-01-2020	5	Offline	30	30
23	earthquake resistant Workshop	Innovation	Short term Course	Short Term Certificate Course	Architecture	01-07-2019	06-07-2019	6	Offline	47	30
24	parametrics	Entrepreneurship/Startup, Innovation	Short term Course	Short Term Certificate Course	Architecture	02-01-2020	06-01-2020	5	Offline	70	30

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	urban landscapes ecological planning design and pedagogy	Innovation	FDP in I&E / IPR	council of architecture	11-11-2019	15-11-2019	5	Offline	2	40
2	role of craft and technology in interior design	Innovation	FDP in I&E / IPR	NPTEL-AICTE	03-06-2019	30-09-2019	120	Offline	1	120
3	learning to teach and teaching to learn	Innovation	FDP in I&E / IPR	council of architecture	26-08-2019	30-08-2019	5	Offline	1	40
4	research in architecture	Innovation	FDP in I&E / IPR	council of architecture	16-12-2019	20-12-2019	5	Offline	1	40
5	architectural theory	Innovation	FDP in I&E / IPR	council of architecture	04-12-2019	08-12-2019	5	Offline	1	40

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	Tejashree Lakras	Architecure	assistant professor	No	Yes

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

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	3 O Clock Studio	Idea Club	2019	Co-working Space	Pre-Incubation Unit	1	Kavita Sawant	ksawant@mes.ac.in	7774076711

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	Centre of Excellence in Design	Design Centre	2010	Co-working Space	Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs	Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs	Facility Incharge Name: Kavita Pradhan; Facility Incharge Email: kavita@mes.ac.in; Facility Incharge Phone: 02227451700	5	No	No	No
2	concept development studio	Innovation Centre	2015	Co-working Space	IPR Cell/Technology Transfer Centre,Student Clubs	IPR Cell/Technology Transfer Centre,Student Clubs	Facility Incharge Name: Tejashree Lakras; Facility Incharge Email: tejashreel@mes.ac.in; Facility Incharge Phone: 8879618411	20	No	No	No

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
1	centre of excellence in design	2000	Innovation Park/Research Park	na	Facility Incharge Name: Kavita Pradhan; Facility Incharge Email: kavita@mes.ac.in; Facility Incharge Phone: 9972007940	80	No	No	No

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

2	Intellectual Property Rights Cell	2019	Innovation Park/Research Park	na	Facility Incharge Name: Sarojini Lohot; Facility Incharge Email: slohot@mes.ac.in; Facility Incharge Phone: 9890946152	4	No	No	No
3	Urban Expansion Observatory	2013	Pre-Incubation,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs	na	Facility Incharge Name: Suman Kumar; Facility Incharge Email: ksuman@mes.ac.in; Facility Incharge Phone: 9718879815	2	No	No	No

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

No Data FIled!

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

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
1	Pillai Center for Innovation and entrepreneurship	2015	Pre-Incubation,Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge Name: Dr Priam Pillai; Facility Incharge Email: ppillai@mes.ac.in; Facility Incharge Phone: 0222745170 0	1	Yes	No	Yes

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

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to	Name of the Funding Schemes Available with	Facility Details	Total Nos of Dedicated Executive/Management team	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start

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

			Other I&E Facilities at the HEI	IPR Cell/Technology Transfer Centre, if any (Optional)			Strength Engaged at the Facility	Development and implementation during the Financial Year 2019-20?		up/Venture Development and implementation during the Financial Year 2019-20?
1	Intellectual Property Rights Cell	2019	Pre-Incubation,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,Student Clubs		Facility Incharge Name	Sarojini Lohot	4	No	No	No
					Facility Incharge Email	slohot@mes.ac.in				
					Facility Incharge Phone	0222745170 0				

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	Kavita Pradhan	Associate Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		**Mentoring Setup [Within (or) Outside] HEI**	**CIN (in case it is Startup)**
	Railport by Ttansparence		Within	
2	Tejashree Lakras	assistant professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		**Mentoring Setup [Within (or) Outside] HEI**	**CIN (in case it is Startup)**
	Saint gobain scho.proj.		Within	

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

No Data Flled!

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	Transparence	Process Innovation	Non-Technological / Social / Community Innovation	centre of excellence in design	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name: Tranperance; Agency Type: Corporate / Industry Association; Award / Position / Recognition Secured: award (1st Position)	No	No	No	No

Name	Type	Gender	Email	Contact
Shrijeet Redekar	Student	Male	kavita@mes.ac.in	9972007940

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 in terms of Seed Grant/Fund Support	Had the Innovations raised any Seed fund/Angel Investment/VC	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue
2	Transparence	Process Innovation	Non-Technological / Social / Community Innovation	centre of excellence in design	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name: Tranperance; Agency Type: Corporate / Industry Association; Award / Position / Recognition Secured: Award	No	No	No	No

	Name	Type	Gender	Email	Contact
	Nidhi Warrier	Student	Female	kavita@mes.ac.in	9972007940

3	Kamu Iyer Design Competition	Process Innovation	Non-Technological / Social / Community Innovation	centre of excellence in design	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name	Kamu Iyer and Assoiates	No	No		No		No
									Agency Type	Corporate / Industry Association						
									Award / Position / Recognition Secured	award						

	Name	Type	Gender	Email	Contact
	Ritwik Rathi	Student	Male	kavita@mes.ac.in	9972007940

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

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registerd as		Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/ Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/ HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
1	Architecture N Interiors	Process Innovation	Non-Technological	352	Alumni	Venture with MSME Registration No	28 07 2018	2018-19	Venture Development Dropped	No	No	No	No	No
						Venture with GST No	09AGVPG3922AIZH							

Name	DIN number	Type	Gender	Email	Contact
Mayur Gupta	28 07 2018	Alumni Entrepreneur	Male	anuj.mayur@gmail.com	919837057581

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 benefited through this partnership	Date of MOU / Agreement Signed on
1	Aclude foundation	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	70	23-01-2020
2	Taloja Industries Association	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	0	27-01-2020

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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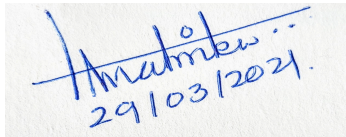
To,
The ARIIA Committee
MHRD's Innovation Cell
New Delhi

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Sudnya Mahimkar (Head of Institute) and Prof. Shubhangi Bhide (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.
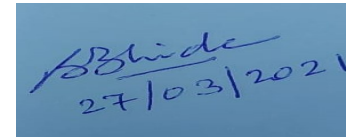
Thank you

The Head of Institute

29/03/2021.

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Dr. Sudnya Mahimkar
Head of the Institution,
New Panvel, Maharashtra

Nodal officer

27/03/2021

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Prof. Shubhangi Bhide
Nodal Officer,
New Panvel, Maharashtra