

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

Institute Name: Nutan Maharashtra Vidya Prasarak Mandal's Nutan Maharashtra Institute of Engineering and Technology, Talegoan Station Tal Maval Dist Pune [ARI-C-41640]

### 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	Nutan Maharashtra Institute of Engineering and Technology	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	1123	63	53
2	Nutan Maharashtra Institute of Engineering and Technology	Industry Institute Interface Unit	Engineering	UG / PG / PhD	Technical	1123	63	53
3	Nutan Maharashtra Institute of Engineering and Technology	Centre of Excellence with Advance Tools & Equipment	Engineering	UG / PG / PhD	Technical	1123	63	53

### 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 : IC201912439
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	Workshop on Industrial Automation	Innovation	Workshop	Institute Lead Activity	Department of Mechanical Engineering	18-07-2019 00:00:00	18-07-2019 00:00:00	1	Within Campus	50	5	0	0	55	No	No

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

2	Hands on workshop on Fundamentals of C,C++	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Electronics and Telecommunication	26-12-2019 00:00:00	29-12-2019 00:00:00	4	Within Campus	40	5	0	0	45	No	No
3	Poster presentation on Innovation in recent technologies	Innovation	Exhibition	Student Lead Activity	Electronics and Telecommunication Engineering Student Association	23-12-2019 00:00:00	23-12-2019 00:00:00	1	Within Campus	33	1	0	0	34	No	No
4	Expert Session on "Copyrights and Intellectual"	IPR	Seminar	Institute Lead Activity	Nutan Maharashtra Institute of Engineering and Technology	24-08-2019 00:00:00	24-08-2019 00:00:00	1	Within Campus	140	10	0	0	150	No	No
5	Expert Session on "IPR"	IPR	Seminar	Institute Lead Activity	Nutan Maharashtra Institute of Engineering and Technology	25-07-2019 00:00:00	25-07-2019 00:00:00	1	Within Campus	220	10	0	0	230	No	No
6	Industry Academia Meet	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Department of Mechanical Engineering	12-12-2019 00:00:00	12-12-2019 00:00:00	1	Within Campus	0	5	0	17	22	No	No
7	Training on Six Sigma	Entrepreneurship/Startup, Innovation	Training	Institute Lead Activity	Department of Mechanical Engineering	16-01-2020 00:00:00	16-01-2020 00:00:00	1	Within Campus	30	2	0	5	37	No	No
8	Hacathon	Innovation	Hackathon	Institute Lead Activity	Nutan Maharashtra Institute of Engineering and Technology	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	150	6	0	0	156	<div>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</div> <div>10700</div>	No
9	Drone making Workshop	Innovation	Workshop	Institute Lead Activity	Department of Electronics and Telecommunication Engineering	19-09-2019 00:00:00	20-09-2019 00:00:00	2	Within Campus	80	5	0	0	85	No	No

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

10	Seminar on Industrial Robotics	Innovation	Seminar	Institute Lead Activity	Department of Electronics and Telecommunication Engineering	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	80	5	0	0	85	No	No
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**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	ATAL FDP on Cyber Security	Innovation	Workshop	Indian Institute of Information Technology, Pune	Educational Institute	15-12-2019 00:00:00	19-12-2019 00:00:00	5	0	2	2	No	---	---	No	No
2	Avishkar 2019	Innovation	Innovation Contest	Savitribai Phule Pune University	Govt. Agency (State)	11-01-2020 00:00:00	11-01-2020 00:00:00	1	30	11	41	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	Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology	16-12-2019	15-05-2020	152	Online	38	36
2	Intellectual Property Rights and Patenting	IPR	Elective/Core Credit Course	Bachelor	Information Technology	16-12-2019	15-05-2020	152	Online	76	36
3	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	Information Technology	16-12-2019	15-05-2020	152	Online	66	36

**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	Employability skill	Entrepreneurship/Startup	Employment Generation Training Programs	Electronics and telecommunication	16-12-2019	15-05-2020	152	Offline	48	30

2	Campus Credential	Entrepreneurship/Startup	Employment Generation Training Programs	Nutan Maharashtra Institute of Engineering and Technology	12-01-2020	12-06-2020	153	Online	125	360
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**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**

**No Data Filled!**

**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)**

**No Data Filled!**

**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	Visionary Learning Community of India	2014	No Such Facilities Exist in the Campus		<table><tr><td>Facility Incharge Name</td><td>Prof. Balaso Kusure</td></tr><tr><td>Facility Incharge Email</td><td>balaso.kusure@nmiet.edu.in</td></tr><tr><td>Facility Incharge Phone</td><td>99602 27179</td></tr></table>	Facility Incharge Name	Prof. Balaso Kusure	Facility Incharge Email	balaso.kusure@nmiet.edu.in	Facility Incharge Phone	99602 27179	3	No	No	No
Facility Incharge Name	Prof. Balaso Kusure														
Facility Incharge Email	balaso.kusure@nmiet.edu.in														
Facility Incharge Phone	99602 27179														

**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**

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre	Name of the Funding Schemes	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for	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
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**Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

			with Access to Other I&E Facilities at the HEI	Available with IPR Cell/Technology Transfer Centre, if any (Optional)		ement team Strength Engaged at the Facility	Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?		Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
1	IPR cell	2019	No Such Facilities Exist in the Campus		<div>Facility Incharge Name</div> <div>Facility Incharge Email</div> <div>Facility Incharge Phone</div>	1	No	No	No
					<div>Prof. Vikas Narayan Nandgaonkar</div> <div>vikas.nandgaonkar@nmiet.edu.in</div> <div>98223 97772</div>				

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

No Data Filled!
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**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	Dr. Harish Tiwari	IPR Protection & Commercialization					Structured Mentorship	
		Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
2	Dr. Harish Tiwari	IPR Protection & Commercialization					Structured Mentorship	
		Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee

**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**

No Data Filled!
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**Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI**

No Data Filled!
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**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	Transfer Technologies,Pune	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	01-06-2019

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

No Data Filled!
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**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!
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**Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner**

No Data Filled!
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## 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. Lalitkumar Wadhwa (Head of Institute) and Mrs. Gayatri Sanjay Ambadkar (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

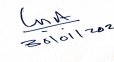
The Head of Institute

Handwritten signature of Dr. Lalitkumar Wadhwa in blue ink, dated 30/01/2021.

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Dr. Lalitkumar Wadhwa  
Head of the Institution,  
Talegaon Dabhade, Maharashtra

Nodal officer

Handwritten signature of Mrs. Gayatri Sanjay Ambadkar in blue ink, dated 30/01/2021.

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Mrs. Gayatri Sanjay Ambadkar  
Nodal Officer,  
Talegaon Dabhade, Maharashtra

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