



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

Section 1: Policy And Institutionalization Of I&E Activities In HEIs (Academic Calendar Year 2020-21 & 2021-22)

1.1) Adoption Level of Innovation and Entrepreneurship (I&E) Policy in HEIs: Registration; Policy Formulation; Policy Implementation

Completion of Action Items (status as on 7th November 2022)	Status
Registered in the NISP portal for I&E Policy Adoption	Yes
Institute has Formulated an Innovation and Entrepreneurship (I&E) Policy	Yes
Institute has Action Plans for Implementation of the I&E Policy	No

Contact:

Faculty Name:	Prof. Sarika B. Patil
Designation:	Assistant Professor
Email ID:	sarikab.patil@nmiet.edu.in
Mobile No.	9552592674

1.2) Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars Obtained

Annual Performances of IIC Institute	Stars Secured
IIC 1.0 (2018-19)	
IIC 2.0 (2019-20)	1.5
IIC 3.0 (2020-21)	1.5
IIC 4.0 (2021-22)	1

Contact:

IIC President of the Institute:	Ashish Suresh Patel
Designation:	Assistant Professor
Email ID:	ashish.patel@nmiet.edu.in
Mobile No.	9423470666

1.3) Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
1	Dr. Sanjay Ramkrishna Sange	Basic	0
2	Dr. Satyajit Chincholkar	Basic	0
3	Sagar Arvind Kale	Basic	0
4	Dr. Nitin Dhawas	Basic	0
5	Prof. Dhanshri Patil	Basic	0
6	Prof. Rahul Patil	Basic	0
7	Prof. Bhagyashri Warhade	Basic	0
8	Shubhangi Vairagar	Basic	0
9	Ashish Patel	Basic	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-41640	No
HEI Participated in the Smart India Hackathon (2022)	C-41640	No

Section 2: Teaching and Learning: Academic Programs related to

Innovation and Entrepreneurship (I&E) Offered by the HEI

2.1) Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date	Total Duration of the Course (in Days)
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No Data Found

2.2) Non-Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date
1	Research for Beginners	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mechanical Engineering	12-07-2021 00:00:00	17-07-2021 00:00:00
2	NITTR Internet of Things	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	NITTR	15-04-2020 00:00:00	19-04-2020 00:00:00
3	NITTTTR Data Science using R	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	NITTTTR	11-05-2020 00:00:00	15-05-2020 00:00:00
4	Cloud Computing using AWS	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	NMIET	12-10-2020 00:00:00	16-10-2020 00:00:00

Section 3: Pre-Incubation and Incubation Infrastructure & Facilities are Currently in Operation to Promote I&E Agenda (AY 2020-21 & 2021-22)

3.1) Existence of Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Cell/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
No Data Found						

3.2) Existence of Incubation Facility (>= 1500 Sq. Ft. Floor Area)

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	Center for Entrepreneurship Development and Incubation	Ashish Patel	9423470666	ashish.patel@nmiet.edu.in	Own Resource

3.3) Existence of IPR Cell / Patent Facilitation Unit / Technology Transfer Centre at the institute

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
No Data Found						

Section 4: Generation and Support of Prototypes / Innovations at HEI and Recognition received (AY 2020-21 & 2021-22)

4) Total no. of Innovations (Verified and Recommended) in Different TRLs (4-9) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 7th November 2022)

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email
No Data Found								

Section 5: Start-ups/Ventures Established and Supported at HEI and & Recognitions Received (AY 2020-21 & 2021-22)

5) Total no of Ventures/Startups (Verified and Recommended) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 7th November 2022)

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	CIN No/LLP/OPC/RC No	GST No	FY of Establishment	Startup/Venture Recognized by DPIIT/Startup India	FY Sta Re Suj fro Inc uni Ins
No Data Found							

Section 6: Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

6) Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
1	SOFTTECH DATA SECURITIES	Corporate/Industry Association	2027	Active	16-03-2022	View (/Uploads/)
2	Floating Minds Infotech	Educational Institute	2025	Active	16-03-2022	View (/Uploads/)
3	BHARAT SOFT SOLUTIONS	Corporate/Industry Association	2027	Active	16-03-2022	View (/Uploads/)
4	Manas Automotive System	Corporate/Industry Association	2025	Active	15-09-2021	View (/Uploads/)
5	HACKERSERA CYBER SECURITY CONSULTANCY AND TRAINING FIRM	Corporate/Industry Association	2027	Active	04-04-2022	View (/Uploads/)
6	A Square Electro Engineers	Corporate/Industry Association	2 yr	Active	08-04-2022	View (/Uploads/)
7	MASS TECHNOLOGIES	Corporate/Industry Association	2027	Active	16-03-2022	View (/Uploads/)
8	PIXAFILIP TECHNOLOGIES	Corporate/Industry Association	2027	Active	16-03-2022	View (/Uploads/)
9	Elliot Systems	Corporate/Industry Association	2 yr	Active	08-04-2022	View (/Uploads/)
10	Kalpita Solar Systems	Corporate/Industry Association	2 yr	Active	08-04-2022	View (/Uploads/)
11	Technoin Engineering Solutions	Corporate/Industry Association	2 yr	Active	08-04-2022	View (/Uploads/)

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
12	Mask Polymer	Corporate/Industry Association	2025	Active	15-09-2021	View (/Uploads/I
13	Trigensoft Pvt Ltd	Corporate/Industry Association	2 yr	Active	08-04-2022	View (/Uploads/I
14	Pimpri Chinchwad Startup Incubation Centre, Chinchwad, Pune	Incubation Unit	2024	Active	24-05-2022	View (/Uploads/I
15	Malhar Industries	Corporate/Industry Association	2025	Active	16-08-2021	View (/Uploads/I
16	Pinnacle Dies and Moulds Private Limited	Corporate/Industry Association	2025	Active	16-07-2021	View (/Uploads/I
17	Kedar Engineers	Corporate/Industry Association	2025	Active	13-06-2022	View (/Uploads/I

Section 7: Intellectually Property (IP) Generated and Commercialization

7.1) IPR Filed and Published (Copyrights & Design only)

Sr. No.	Title/Name of IP (Copyright/Design Only)	Type of IP	IP Registration Number of Copyright/Design	Date of Filed/Published	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
No Data Found					

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	Smart & intelligent lamp pole consisting of insect killer weather station WiFi and EV charging station	202121059138	18-12-2021
2	AN ELECTRIC AUTO TOGGLE HOLDER	202121057198	09-12-2021

7.3) Patent Published / Granted Data

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
1	202121035707	NAVIGATION SYSTEM USING COMPUTER VISION WITH MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE FOR PEOPLE WITH VISUAL IMPAIRMENTS.	08-07-2021	Published	2021		
2	202121034289	AUTOMATIC ACCIDENT RESCUE SYSTEM (AARS)	30-07-2021	Published	2021		
3	202131033044	IOT BASED PULSE OXIMETER FOR PATIENT HEALTH MONITORING SYSTEM	22-07-2021	Published	2021		

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
4	202121035707	NAVIGATION SYSTEM USING COMPUTER VISION WITH MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE FOR PEOPLE WITH VISUAL IMPAIRMENTS.	08-07-2021	Published	2021		
5	202121034289	AUTOMATIC ACCIDENT RESCUE SYSTEM (AARS)	30-07-2021	Published	2021		
6	202131033044	IOT BASED PULSE OXIMETER FOR PATIENT HEALTH MONITORING SYSTEM	22-07-2021	Published	2021		

7.4) IP Commercialized and Transferred to Industry/Startup

Sr. No.	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Patent/Licence Holder name (Institute Co-ownership is Must)	Technology Transferred to	Name of Licensee	Date Tran: Tech
No Data Found						



Declaration

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

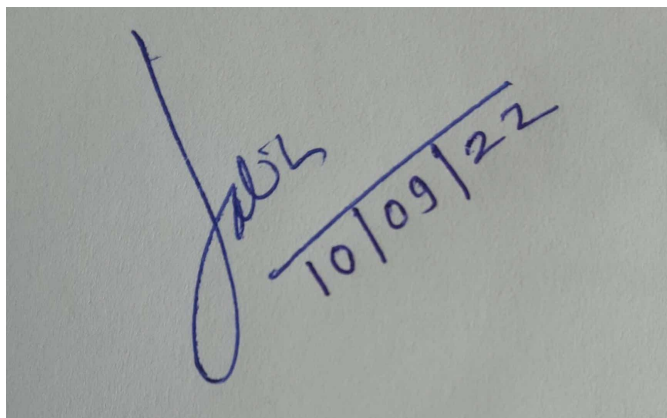
Joint Declaration by the Head of the Institute and Nodal Officer

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.

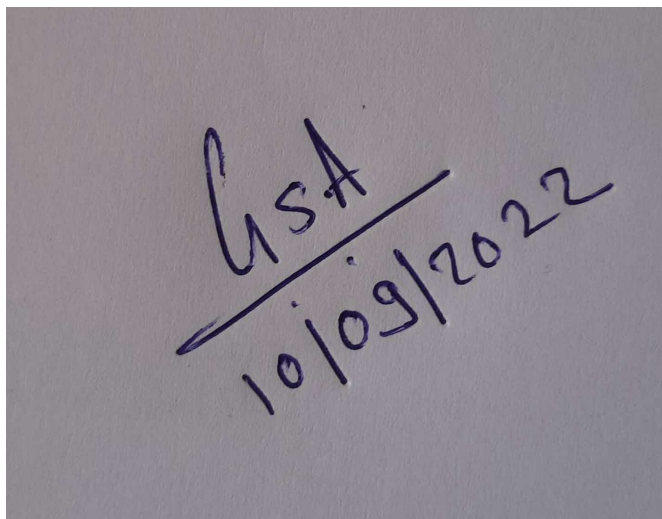
Thank you

The Head of Institute

A photograph of a handwritten signature in blue ink on a light-colored surface. The signature is stylized and appears to be 'LW'. Below the signature, the date '10/09/22' is written in blue ink.

Dr. Lalitkumar Wadhwa,
Head of the Institution,
Nutan Maharashtra Vidya Prasarak Mandal's Nutan
Maharashtra Institute of Engineering and
Technology, Talegoan Station Tal Maval Dist Pune,
Talegaon Dabhade, Maharashtra

Nodal officer

A photograph of a handwritten signature in blue ink on a light-colored surface. The signature is stylized and appears to be 'GSA'. Below the signature, the date '10/09/2022' is written in blue ink.

Mrs. Gayatri Sanjay Ambadkar,
Nodal Officer,
Nutan Maharashtra Vidya Prasarak Mandal's Nutan
Maharashtra Institute of Engineering and
Technology, Talegoan Station Tal Maval Dist Pune,
Talegaon Dabhade, Maharashtra