

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	No
Institute has Action Plans for Implementation of the I&E Policy	No

Contact:

Faculty Name:	Prof. Pankaj Mudholkar
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Mobile No.	9324600672

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)	1,2,3
IIC 2.0 (2019-20)	4.5
IIC 3.0 (2020-21)	3

Annual Performances of IIC Institute	Stars Secured
IIC 4.0 (2021-22)	2

Contact:

IIC President of the Institute:	Rashmi Vipat
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Email ID:	rashmi.vipat@thakureducation.org
Mobile No.	9867509856

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 Vinita Gaikwad	Advance	0
2	Rajesh Kapur	Advance	0
3	PANKAJ KESHAVRAO MUDHOLKAR	Advance	1
4	Rashmi Vipat	Advance	0
5	Aprajita Singh	Advance	0
6	BRIJESH KUMAR PANDEY	Basic	0
7	Megha Mudholkar	Advance	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-34183	No
HEI Participated in the Smart India Hackathon (2022)	C-34183	Yes

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	Program Duration
1	IPR Management	2020-21	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Master of Computer Applications	03-01-2020	03-01-2021	00:00:00
2	IPR Management	2021-22	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Master of Computer Applications	30-12-2020	30-12-2021	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) (\geq 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 (\geq 1500 Sq. Ft. Floor Area)

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

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	Cont No
1	HELP AGAINST COVID	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Anamika Dhawan	Faculty	
2	Automatic Temperature Screening System Preventing from COVID-19	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Kinjal Doshi	Faculty	
3	Smart Mask - Building Tomorrow's Future	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Megha Mudholkar	Faculty	
4	Laser Field Protector	Independent Assignment/Non-academic Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Megha Mudholkar	Faculty	

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	TEM - Nordic Center for Sustainable Healthcare (NCSH	International Agency	Five	Active	23-09-2020	View (/Uploads/Ins

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
2	Maharashtra Chamber of Commerce Industry & Agriculture (MACCIA) Execution Partner - Scientific Jugaadfunda	Corporate/Industry Association	Five	Active	09-04-2021	View (/Uploads/Ins

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?
1	OPTIMIZING HEALTHCARE SEO	Copy Right	L-93405/2020	05-08-2020	Yes

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	IOT BASED CROWD DETECTION SYSTEM IN CITY BUSES	202221033373	10-06-2022
2	INTELLIGENT SYSTEM & METHOD TO PROTECT AND SECURE ENVIRONMENT OF PREMISES USING IOT NETWORK	2021104977	05-08-2021

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
3	Intelligent System for Pollution Management to Monitor Pollutants released into the Air from Industries using IoT	2021106619	23-08-2021
4	Advanced Intelligent Transportation System for Driver Assistance based on the Internet of Things	202131019794	30-04-2021
5	Intelligent System for detecting and predicting LPG Gas Leakage using Internet of Things	202141039081	28-08-2021

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	202131052882	HEALTH MONITORING FINGER RING THROUGH SENSING THE SWEAT OF HUMAN BODY USING INTERNET OF THINGS	17-11-2021	Published	2021		
2	202131019794	ADVANCED INTELLIGENT TRANSPORTATION SYSTEM FOR DRIVER ASSISTANCE BASED ON THE INTERNET OF THINGS	30-04-2021	Published	2021		
3	202141013029	CLOUD BASED ONLINE CRIME REPORTING SYSTEM	25-03-2021	Published	2021		
4	202141004207	REUSABLE ADHESIVE PATCH FOR MONITORING BABY DIAPER USING MACHINE LEARNING ALGORITHM	31-01-2021	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
5	202141001076	SMART TIE FOR MONITORING SCHOOL STUDENTS TO PREDICT FROM KIDNAPPERS	09-01-2021	Published	2021		
6	202141000118	Development of IoT based underground wire fault detection system	02-01-2021	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. VINITA GAIKWAD** (Head of Institute) and **Mr. PANKAJ MUDHOLKAR** (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



Dr. VINITA GAIKWAD,
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