



**Indore Institute of Science & Technology, Village Dehri,
Opp IIM, Pithampur Road, Indore 453 331 [ARI-C-36075] [C-36075]**

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 30th September 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:	Ankit Jain
Designation:	Head & Assistant Professor
Email ID:	ankit.jain@indoreinstitute.com
Mobile No.	9827596927

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)	4.5
IIC 3.0 (2020-21)	4
IIC 4.0 (2021-22)	0 (On Progress)

Contact:

IIC President of the Institute:	Puneet Duggal
Designation:	Head & Assistant Professor
Email ID:	puneet.duggal@indoreinstitute.com
Mobile No.	9893186681

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	Ankit Jain	Advance	1
2	Ankit Jain	Advance	0
3	Margi Patel	Advance	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-36075	No
HEI Participated in the Smart India Hackathon (2022)	C-36075	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)	Total Numbers of Contact Hours of the Course	Mode Deliv
1	Entrepreneurship development and management	CE 504	2020-21	Elective Course	Bachelor	Civil Engineering Department	3	01-10-2020 00:00:00	15-01-2021 00:00:00	107	40	Onlin
2	Entrepreneurship development and management	CE 504	2021-22	Elective Course	Bachelor	Civil Engineering Department	3	04-07-2021 00:00:00	15-11-2021 00:00:00	135	38	Blenc Mo
3	Intellectual Property Rights	IT 604	2020-21	Elective Course	,Bachelor	Information Technology Department	3	09-02-2021 00:00:00	15-07-2021 00:00:00	157	40	Blenc Mo

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)	Total Numbers of Contact Hours of the Course	Mode Deliv
4	Intellectual Property Rights	IT 604	2021-22	Elective Course	Bachelor	Information Technology Department	3	18-01-2022 00:00:00	15-06-2022 00:00:00	149	40	Offlir
5	Entrepreneurship and Management Concept	ME 803	2020-21	Elective Course	,Bachelor	Mechanical Engineering Department	3	09-02-2021 00:00:00	15-07-2021 00:00:00	157	40	Blenc Mo
6	Entrepreneurship and Management Concept	ME 803		Elective Course	Bachelor	Mechanical Engineering Department	3	18-01-2022 00:00:00	15-06-2022 00:00:00	149	40	Offlir
7	Managing Innovation and Entrepreneurship	CS 803	2020-21	Elective Course	,Bachelor	Computer Science and Engineering Department	3	09-02-2021 00:00:00	15-07-2021 00:00:00	157	40	Onlin
8	Managing Innovation and Entrepreneurship	CS 803	2021-22	Elective Course	Bachelor	Computer Science and Engineering Department	3	18-01-2022 00:00:00	15-06-2022 00:00:00	149	40	Offlir

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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery	Total Bel Un Proc
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No Data Found

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
1	IEDC	IEDC	Prof. Puneet Duggal	9893186681	puneet.duggal@indoreinstitute.com	

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	Centre for Application of Research in Engineering (CARE)	Dr. Dheerendra Vikram Singh	9827215156	dheerendrav.singh@indoreinstitute.com	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 Ideas / 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 30th September 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	Total Grants Received (from all sources)	Grant Support Received from Institution/Incubation
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 30th September 2022)

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	GST Registration/LLP Registration/CIN No	FY of Establishment	Startup/Venture Recognized by DPIIT/Startup India	FY of Started Receiving Support from the Incubation unit at the Institute	Team Lead/Founder Name	Current Engagement of Team lead/Founder in Institute
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
No Data Found						

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	Process and self monitoring Artificial Intelligent device for optimizing the performance of hybrid cascade refrigeration system	202121023161A	24-05-2021
2	Extendable Ladder	345757-001	05-07-2021
3	A Real Time analysis and Prediction of Mental health Disorder based on ML technique	202141034950	03-08-2021
4	Deep learning based smart attendance management system	202131040837	09-09-2021
5	An artificial intelligence and block chain based system for farmers empowerment	202121045069	04-10-2021
6	A block chain & IoT based patient monitoring system	202121045054	04-10-2021
7	An IOT based healthcare management information system and methodology	1187267	18-10-2021
8	Artificial Intelligence Based Smart Hand Sanitization System For Elderly artificial Intelligence Based Smart Hand Sanitization System For Elderly	202111051874	12-11-2021
9	Embedded system based anti-theft ATM machine	202141055342	30-11-2021
10	Deep learning and machine learning in safeguarding 5G driven health industrial IoT	202121058752	16-12-2021
11	IoT Based Automated Sliding Mechanism To Prevent Infant Fall From Bed	202211002951	19-01-2022

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
12	SYSTEM AND METHOD FOR ANALYZING THE THINKING PATTERN OF THE PERSON USING WEARABLE SENSORS	202211013984	15-03-2022
13	A Method For Mining Of Frequent Surface Pattern In Protein Surface Using Machine Learning	202221022064	13-04-2022

7.3) Patent Published / Granted Data

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 of Transferred Technology
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. Keshav Patidar** (Head of Institute) and **Mr. Ankit Jain** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

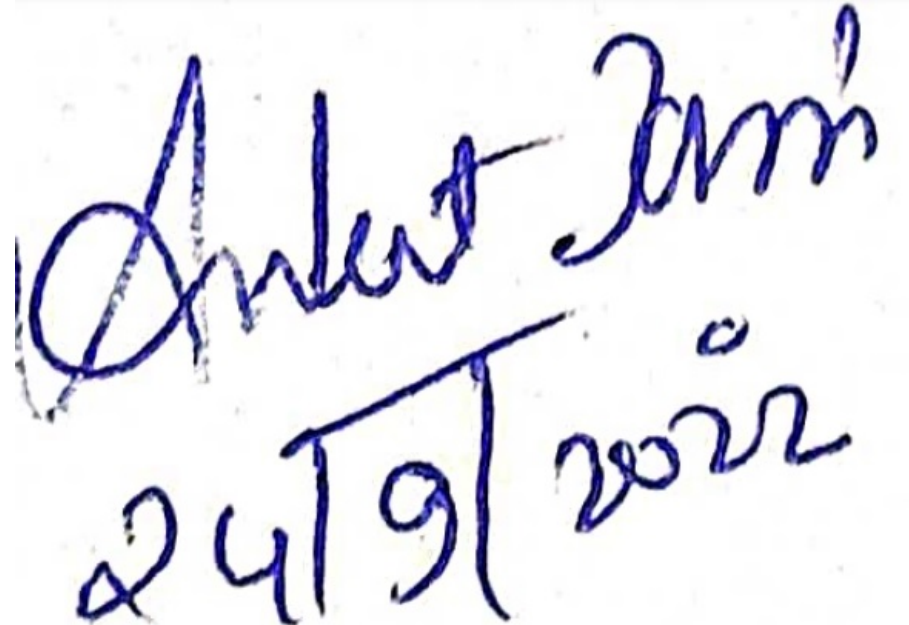
Thank you

The Head of Institute

Nodal officer



Handwritten signature of Dr. Keshav Patidar in green ink, dated 24/09/22.



Handwritten signature of Mr. Ankit Jain in blue ink, dated 24/9/2022.

Dr. Keshav Patidar,
Head of the Institution,
Indore Institute of Science & Technology, Village Dehri, Opp IIM,
Pithampur Road, Indore 453 331,
Indore, Madhya Pradesh

Mr. Ankit Jain,
Nodal Officer,
Indore Institute of Science & Technology, Village Dehri, Opp IIM,
Pithampur Road, Indore 453 331,
Indore, Madhya Pradesh