

## 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:	Mr. Sunil Shivaputra Shakhapure
Designation:	Assistant Professor

### 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)	3.5
IIC 4.0 (2021-22)	3

#### Contact:

IIC President of the Institute:	Shrikant T. Jagtap
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Designation:

Associate Professor

### 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	Mudassar Naikwadi	Advance	1
2	Shrikant T. Jagtap	Basic	2
3	Prof. Ms. Gulnaz T. Thakur	Basic	0
4	Gulnaj Ismail Patel	Basic	0

### 1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-15716	Yes
HEI Participated in the Smart India Hackathon (2022)	C-15716	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	Cou End Date
1	Entrepreneurship Development	ME 4152	2020-21	Elective Course	Bachelor	Mechanical Engineering	4	01-07-2020 00:00:00	30-02-2021 00:00:00

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
2	Entrepreneurship Development	ME 4153	2021-22	Elective Course	Bachelor	Mechanical Engineering Department	4	01-07-2021 00:00:00	30-09-2022 00:00:00

### 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 Credit Score
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	Govt. Schemes
1	Innovation Cell	Center for Cloud Physics Research	Dr. Pradeep Tapkire	Mentoring Support, Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development)

### 3.2) Existence of Incubation Facility ( $\geq$ 1500 Sq. Ft. Floor Area)

Sr. No.	Name of Unit	In-charge Name	Govt. Schemes
1	Center for Research and Technological Development	Dr. Jyoti Nadargi	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	Govt. Schemes
1				

## 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
1	Suggest an improvised way of tackling the issue of creating a consistent supply chain to augment the use of Biofuels.	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Shivanjali Shriram Shinde	Student

<b>Sr. No.</b>	<b>Innovation Name</b>	<b>Developed as part of</b>	<b>FY of Development (FY. 2020-21,2021-22)</b>	<b>TRL Stage</b>	<b>Team Lead/Innovator Name</b>	<b>Current Engagement of Team Lead in Institute</b>
2	Development of ADIP-CI Post-operative rehabilitation details software.	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Samiya khan	Student
3	Women's Safety Suit	Academic Requirement/Study Project	2021-22	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale	Ankita Rote	Student

## 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 Su j fro Inc uni Ins
1							0

**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
1	Maharashtra Chamber of Commerce, Industry & Agriculture	Govt. Agency (State)	5	Active	03-03-2021
2	Quantum Learning	Corporate/Industry Association	1	Inactive	19-03-2021

**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
No Data Found			

### 7.3 & 7.4) 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
No Data Found						

### 7.5) 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						



