

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	Yes

Contact:

Faculty Name:	Dr. Ravindra V. Badhe
Designation:	Associate 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)	
IIC 2.0 (2019-20)	0
IIC 3.0 (2020-21)	0
IIC 4.0 (2021-22)	1

Contact:

IIC President of the Institute:	Dr. Manohar J. Patil
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Designation:

Principal

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. Ravindra V. Badhe	Basic	0
2	Sachin Jagdale	Basic	0
3	Dr. Rahul Hari Khiste	Basic	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-41451	Yes
HEI Participated in the Smart India Hackathon (2022)	C-41451	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)
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	General Course on Intellectual Property	2020-21	Short-term Certificate Program	Self Sponsored/Supported	WIPO Academy	11-12-2020 00:00:00	11-01-2021 00:00:00
2	General Course on Intellectual Property	2021-22	Short-term Certificate Program	Self Sponsored/Supported	WIPO Academy	01-02-2022 00:00:00	24-03-2022 00:00:00
3	Developing Excellence in Research and Academic Leadership Opportunities and Challenges	2021-22	Short-term Certificate Program	Central Govt. Agency	R and D	21-06-2021 00:00:00	26-06-2021 00:00:00
4	Connect with Work	2021-22	Short-term Certificate Program	Industry/Non-Govt.	Training and Placement	01-06-2021 00:00:00	10-06-2021 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) (>= 600 Sq. Ft. Floor Area)

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Govt. Schemes
1	Innovation Cell	Innovation and startup cell	Dr. Ravindra V. Badhe	Mentoring Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development)

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

Sr. No.	Name of Unit	In-charge Name	Govt. Schemes
1	MAKEITHAPPEN – Center for Invention Innovation Incubation (MCIII)	Dr. Chandrashekhar Talathi	DBT/BIRAC,DST/NSTEDB/NIDHI,AIM/NITI Ayog,MeitY,MSME,AICTE-IDEALab,CSR/Private,Own Resource,Other Central/State Government,None

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	Technology Transfer Centre /TTO	Technology transfer cell	Dr. Ravindra Badhe	Mentoring Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development)
2	IPR Cell	Institution's Innovation and IPR cell	Dr Rahul Khiste	Mentoring Support,Seed Grant Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development)

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	POCKET SIZE COMPACT CONDUCTIVITY TESTER	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Jayesh Satyanarayan Malu	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 Rec Sup fro Inc uni Ins
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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	Dr. D. Y. Patil Dental College and Hospital (Center for Regenerative Medicine), Pune	Educational Institute	3	Active	30-06-2022
2	M/S Preclinical Research and Development Organization (PRADO) PVT. Ltd.	Corporate/Industry Association	3	Active	01-11-2021
3	University of Witwatersrand, Johannesburg, South Africa	International Agency	3	Active	15-06-2022
4	MCIII - Marathwada Mitramandal Centre for Invention innovation Incubation, Pune in collaboration with Tata Technologies Ltd. and Science & Technology Park	Incubation Unit	2	Active	06-09-2021
5	Srujan Healthcare Pvt. Ltd. Pune	Corporate/Industry Association	3	Active	01-12-2020
6	Ari Healthcare Pvt. Limited, Pune, Maharashtra	Corporate/Industry Association	1	Active	01-07-2022
7	Mprex Healthcare Pvt. Ltd. Pune	Corporate/Industry Association	3	Active	01-01-2021

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on
8	SIES Education Pvt Ltd., Pune	Knowledge/Mentoring Agency	3	Active	20-07-2022
9	M/S Callidus Research laboratories PVT Ltd	Corporate/Industry Association	3	Active	21-01-2022
10	Matruj Ayurveda Pharmacy Pvt. Ltd. Pune	Corporate/Industry Association	3	Active	01-03-2020

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	A stable pharmaceutical composition for transdermal drug delivery	202121000493	06-01-2021
2	An ophthalmic nano-emulsion in- situ gel of Ibuprofen	202121000495	06-01-2021

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						