

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 16th October 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:	Hitendra Mahajan
Designation:	Professor
Email ID:	hsmahajan@rediffmail.com
Mobile No.	9423487043

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)	2
IIC 3.0 (2020-21)	3
IIC 4.0 (2021-22)	0 (On Progress)

Contact:

IIC President of the Institute:	Dr Hitendra Mahajan
Designation:	Professor
Email ID:	hsmahajan@rediffmail.com
Mobile No.	9423487043

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	Deore Sumit R	Advance	0
2	Hitendra Mahajan	Advance	1
3	Pankaj Nerkar	Basic	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-8993	Yes
HEI Participated in the Smart India Hackathon (2022)	C-8993	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
1	Certificate course in Pharmaceutical Regulatory Affairs Intellectual Property Rights and Patents	C-002	2020-21	Elective Course	Diploma	KBC North Maharashtra University Jalgaon	6	01-08-2020 00:00:00	30-09-2021 00:00:00
2	Certificate course in Pharmaceutical Regulatory Affairs Intellectual Property Rights and Patents	C-002	2021-22	Elective Course	Diploma	KBC North Maharashtra University Jalgaon	6	02-08-2021 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
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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
1	Role of Regulatory Affairs in Pharmaceutical industry Current Trends and Future Perspectives	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Department of Pharmaceutics	15-05-2021 00:00:00
2	Role of Regulatory Affairs in Pharmaceutical industry Current Trends and Future Perspectives	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	Department of Pharmaceutics	12-06-2021 00:00:00
3	Role of Regulatory Affairs in Pharmaceutical industry Current Trends and Future Perspectives	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Department of Pharmaceutics	22-05-2021 00:00:00
4	Scientific Research Paper Patent and Research Proposal Writing for Grants and an Ethics	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	PHARMACEUTICAL CHEMISTRY	25-04-2021 00:00:00

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
5	Scientific Research Paper Patent and Research Proposal Writing for Grants and an Ethics	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	PHARMACEUTICAL CHEMISTRY	25-05-2021 00:00:00
6	Scientific Research Paper Patent and Research Proposal Writing for Grants and an Ethics	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	PHARMACEUTICAL CHEMISTRY	05-06-2021 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	Contact no	Email	Govt. Schemes
1	Innovation Cell	R C Patel	HITENDRA CHAUDHARI	9423487043	hsmahajan@rediffmail.com	Mentoring Support

Sr. No.	Cell Type of the Unit	Preincubation Centre Name of Unit	SHALIGRAM In-charge Name	Contact no	Email	Support,Pre-Incubation Facility Support Govt. Schemes
						(Idea to Prototype and Innovative Business Plan Development)
2	Innovation Cell	R C Patel Preincubation Centre	Shital Zambad	7984109269	szambad7812@gmail.com	Mentoring Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development)
3	Innovation Cell	R C Patel Preincubation Centre	HITENDRA SHALIGRAM	9423487043	hsmahajan@rediffmail.com	Mentoring Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development)
4	Innovation Cell	R C Patel Preincubation Centre	HITENDRA SHALIGRAM	9423487043	hsmahajan@rediffmail.com	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	Contact no	Email	Govt. Schemes
1	R C Patel Institute of Pharmaceutical Education and Research	Dr Hitendra S Mahajan	9423487043	hsmahajan@rediffmail.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 16th October 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 16th October 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
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)
1	Cadila HealthCare Limited	Corporate/Industry Association	6
2	CASI Global NewYork	Educational Institute	10
3	MAHARASHTRA_CENTRE_FOR_ENTREPRENEURSHIP_DEVELOPMENT	Govt. Agency (State)	10
4	Patlex Business Solution	IPR Law Firms/Startup	5
5	Rowan University, Department of Chemistry & Biochemistry, Molecular & Cellular Biosciences, and Research, Glassboro, New Jersey, USA	Educational Institute	3

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

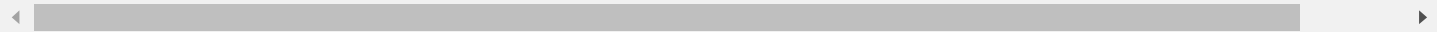
Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	Extraction of Rutin and preparation of peroral nanosuspension for effective antitussive therapy	202121038005	23-08-2021
2	Natural excipients having multifunctional application and process the preparation thereof	202121009068	04-03-2021
3	Composition to Manage Hypoglycemic Episodes in Diabetic Patients	TEMP/E-1/4361	27-08-2021
4	Saponin Containing Pharmaceutical Composition for the Treatment of Inflammatory Bowel Disease	TEMP/E- 1/450	03-09-2021
5	Process for Isolation, Characterization & Evaluation of NaturalPolymer from Adansonia digitata fruit	TEMP/E-1/1681	31-03-2021
6	DISCOVERY OF THE CABORGOLINE A MAIN PROTEASE INHIBITOR AS ANTI SARS-COV-2 AGENT	202121035050	27-08-2021
7	DISCOVERY OF THE DIPIVEPRINE A MAIN PROTEASE INHIBITOR AS ANTI-SARS-COV-2 AGENT	202121035051	27-08-2021

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 Transfer
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No Data Found



Declaration

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

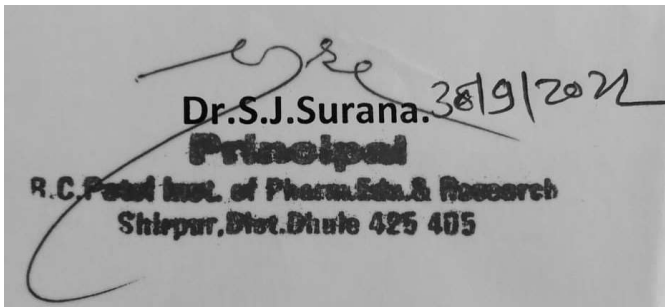
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself **Dr. SANJAY JAVARILAL SURANA** (Head of Institute) and **Dr. HITENDRA SHALIGRAM MAHAJAN** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

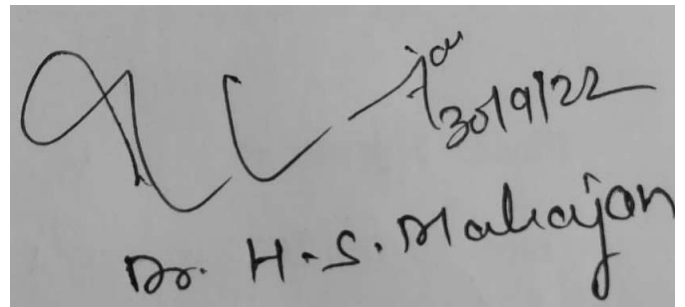
Thank you

The Head of Institute



Dr.S.J.Surana. 30/9/2022
Principal
R.C.Patel Inst. of Pharm.Edu. & Research
Shirpur, Dist. Dhule 425 405

Nodal officer



Dr. H.S. Mahajan
30/9/22

Dr. SANJAY JAVARILAL SURANA,
Head of the Institution,
R. C. PATEL INSTITUTE OF PHARMACEUTICAL
EDUCATION & RESEARCH,
Shirpur, Maharashtra

Dr. HITENDRA SHALIGRAM MAHAJAN,
Nodal Officer,
R. C. PATEL INSTITUTE OF PHARMACEUTICAL
EDUCATION & RESEARCH,
Shirpur, Maharashtra