



# Yashavantrao Chavan Institute of Science, Satara (Autonomous) [ ARI-C-11240 ][ C- 11240 ]

## 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:	Shashikant K. Shinde
Designation:	Assistant Professor
Email ID:	skshinde@ycis.ac.in
Mobile No.	9404254353

### 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)	4
IIC 4.0 (2021-22)	3.5

#### Contact:

IIC President of the Institute:	Mr. Sushant Ramchandra Pol
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Designation:	Assistant Professor
Email ID:	srpol@ycis.ac.in
Mobile No.	9730951806

### 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	Mr. Shashikant K. Shinde	Advance	1
2	Mr. S. R. Pol	Advance	1
3	Mr. A. S. Chaudhari	Basic	0
4	Dr. P. S Mundada	Advance	0
5	Dr. P. V. Chavan	Advance	0
6	Dr. S. H. Mujawar	Advance	0
7	Dr. M. L. Ahire	Advance	0
8	Mr. S. S. Nalavade.	Advance	0
9	Mr. S. J. Koli	Basic	0
10	Dr. D. S. Jadhav	Advance	0
11	Dr. G. D. Kokate	Advance	0
12	Ms. M. S. Shinde	Advance	0
13	Mr. Satish Doke	Advance	0
14	Mr. U. L. Shewale	Basic	0
15	Dr. S. S. More	Basic	0
16	Dr. R. V. Hangarge	Advance	0
17	Ms. Y. S. Salunkhe	Advance	0
18	Ms. S. R. Jadhav	Advance	0
19	Ms. R. A. Shinde	Advance	0
20	Mrs Pradnya Satish Doke	Advance	0

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
21	Ms. P. V. Jadhav	Advance	0
22	Mr. Sachin Lavate	Basic	0

#### 1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-11240	Yes
HEI Participated in the Smart India Hackathon (2022)	C-11240	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	Co Sta Dal
1	ENTREPRENEURSHIP DEVELOPMENT	VS 353	2020-21	Core Course	Bachelor	BVoc Software Development	2	01-202000:
2	Design Thinking and creativity for Innovation	YC-CIII Incubation	2021-22	Elective Course	Bachelor	YC-CIII	2	01-202000:
3	Ideation to Innovation and Prototyping	YC-CIII Incubation	2021-22	Elective Course	,Bachelor	YC-CIII	2	01-202000:
4	Innovation and design thinking for Startups	YC-CIII Incubation	2021-22	Elective Course	,Bachelor	YC-CIII	2	01-202000:
5	Innovation and Entrpreneurship	YC-CIII Incubation	2021-22	Elective Course	,Bachelor	YC-CIII	2	01-202000:

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Co Sta Dal
6	Innovation and Project management	YC-CIII Incubation	2021-22	Elective Course	,Master	YC-CIII	2	01-2020:00:
7	Startups and Entrepreneurship An Approach for Atmanirbhar Bharat	YC-CIII Incubation PG	2021-22	Elective Course	,Master	YC-CIII	2	01-2020:00:
8	Entrepreneurship Development	SECC___607	2021-22	Elective Course	Bachelor	Institute	2	01-2020:00:

## 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	Prog Start Date
1	One Week Faculty Development Program on Entrepreneurship Development	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	YC-CIII	14-03-2022 00:00
2	Entrepreneurship Awareness Camp	2021-22	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	YC-CIII	07-12-2021 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	Start-Up Cell	Start Up Clinic	Mr. P. R. Dure	9881504292	startup@ycis.ac.in	Mentoring Support, Grant Support, Pre Incubation Facility Support (Idea to Prototype and In Business Plan Development), In Facility Support (Innovative Business Model to Startup Market Linkage & Growth Stage), Investment Angel a
2	EDC	Entrepreneurship Development Cell	Dr. P. V. Chavan	9421874256	pvchavan2276@gmail.com	Mentoring Support, Grant Support, Pre Incubation Facility Support (Idea to Prototype and In Business Plan Development), In Facility Support (Innovative Business Model to Startup Market Linkage & Growth Stage), Investment Angel a

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
3	Innovation Cell	Innovation Cell	Mr. S. K. Shinde	9404254353	skshinde@ycis.ac.in	Mentoring Support, Grant Support, Pr Incubation Facility Support (Idea to Prototype and In Business Plan Development), In Facility Support (Innovative Business Model to Startup Market Linkage & Growth Stage), Investment Angel a

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

Sr. No.	Name of Unit	In-charge Name	Contact no	Email
1	Yashavantrao Chavan Invention, Innovation and Incubation(YC-CIII)	Shashikant K. Shinde, Dr. Pankaj S. Mundada, Shashikant K. Shinde	9404254353, 9552991234, 9404254353	skshinde@ycis.ac.in, mu

### 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. Scheme
1	Technology Transfer Centre /TTO	Technology Transfer Office	Dr.V. B. Ghanawat	9270711774	vishughanwat@yahoo.in	Mentoring Sup Grant Support, Incubation Fac Support (Idea l Prototype and Business Plan Development) Facility Suppor (Innovative Bu Model to Start Market Linkag, Growth Stage),Investr Angel a
2	IPR Cell	Patent Cell	Dr. S. H. Mujawar	9921110811	sarfrajmujawar695@gmail.com	Mentoring Sup Grant Support, Incubation Fac Support (Idea l Prototype and Business Plan Development) Facility Suppor (Innovative Bu Model to Start Market Linkag, Growth Stage),Investr Angel a

## 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	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 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
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	QHills Technology Pvt. Ltd. Satara	Corporate/Industry Association	5	Active	01-04-2022	<a href="#">View (/Uploads</a>
2	SPPU Research Park	Research Park	2	Active	07-06-2022	<a href="#">View (/Uploads</a>
3	Nehru arts and Science college Coimbatore	Educational Institute	5	Active	25-01-2022	<a href="#">View (/Uploads</a>

## 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	Storage device to preserve and transport Plant Species	Design	360150-001	08-03-2022	No
2	AN AUDIO ALERT SECURITY DEVICE	Copy Right	202021054347	17-06-2022	No

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?
3	A METHOD FOR SYNTHESIS OF TETRA-HYDRO-BENZO[?]-XANTHEN-11-ONES WITH BIOLOGICAL SCREENING	Copy Right	2021105862	18-08-2022	No
4	A SYSTEM FOR ASSESSING SYMPTOMATIC RISK, DIAGNOSING, AND CLASSIFICATION OF DIABETES	Copy Right	2021102973	30-05-2021	No
5	AN INTERNET OF THINGS-BASED GARBAGE RECYCLING SYSTEM AND ITS IMPLEMENTATION METHOD THERE OF	Copy Right	2021102776	23-05-2021	No
6	A FILAMENT MONITORING SYSTEM FOR A 3D PRINTING MACHINE	Copy Right	202021054345	17-06-2022	No

## 7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
No Data Found			

### 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	202021042572	A FUZZY BASED PERSONAL IDENTIFICATION SYSTEM AND A METHOD THEREOF	30-09-2020	Published	2020		

### 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	D T T
No Data Found						



# Declaration

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

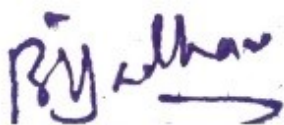
## Joint Declaration by the Head of the Institute and Nodal Officer

**Dear Sir,**

Herewith, myself **Dr. Bharat T Jadhav** (Head of Institute) and **Dr. MAHENDRA LAXMAN AHIRE** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

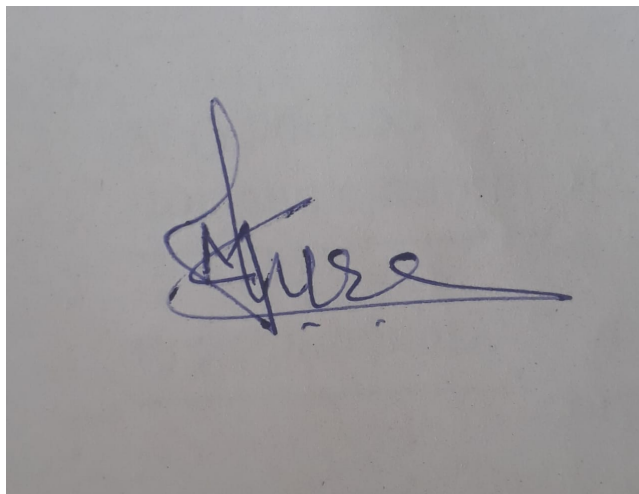
Thank you

The Head of Institute



Dr. Bharat T Jadhav,  
Head of the Institution,  
Yashwantrao Chavan Institute of Science, Satara  
(Autonomous),  
Satara, Maharashtra

Nodal officer



Dr. MAHENDRA LAXMAN AHIRE,  
Nodal Officer,  
Yashwantrao Chavan Institute of Science, Satara  
(Autonomous),  
Satara, Maharashtra