

## 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
No Data Found	

**Contact:**

No Data Found
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### 1.2) Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars Obtained

Annual Performances of IIC Institute	Stars Secured
No Data Found	

**Contact:**

No Data Found
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### 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
No Data Found			

### 1.4) Participation in KAPILA/SIH Program

## 2.1) Academic Courses in Innovation, Entrepreneurship and IPR

HEI Registered in the KAPILA Portal	C-7287	No
HEI Participated in the Smart India Hackathon (2022)	C-7287	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 hours)
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	English Speaking	2021-22	Short-term Certificate Program	Self Sponsored/Supported	English	21-03-2022 00:00:00	31-20:00:00
2	Study of Linear Programming Problem Using MATLAB Software	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Mathematics	08-10-2021 00:00:00	08-20:00:00

<b>Srno</b>	<b>Title of Course</b>	<b>Academic Year</b>	<b>Type of Certificate Program</b>	<b>Certificate Program/MDP/FDP/EDP Sponsored/Supported by</b>	<b>Certificate Program Offering Department/ Centre/ Unit Name</b>	<b>Program Start Date</b>	<b>Program End Date</b>
3	Aquarium Fish Keeping and Management	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Fishery Science	18-10-2021 00:00:00	04-20-2021 00:00:00
4	Banking	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Commerce	03-01-2022 00:00:00	24-20-2022 00:00:00
5	Electronic Component Identification and Operation	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Physics	18-10-2021 00:00:00	05-20-2021 00:00:00
6	Food Microbiology and Safety	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Microbiology	18-10-2021 00:00:00	05-20-2021 00:00:00
7	Translation Skill	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Hindi	01-12-2021 00:00:00	05-20-2021 00:00:00
8	Social Workers in Panchayat Raj	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Sociology	01-12-2021 00:00:00	22-20-2021 00:00:00
9	Rural Banking	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Economics	03-01-2022 00:00:00	28-20-2022 00:00:00
10	Technology of Concentrated Milk Product	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Dairy Science	26-08-2021 00:00:00	10-20-2021 00:00:00
11	Water Quality Analysis	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Chemistry	11-08-2021 00:00:00	08-20-2021 00:00:00
12	Watershed Management	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Geology	03-01-2022 00:00:00	05-20-2022 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	Program End Date
13	Mashroom Cultivation	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Botany	16-08-2021 00:00:00	16-20-2021 00:00:00
14	Apiculture	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Zoology	03-01-2022 00:00:00	01-20-2022 00:00:00
15	Marathi Bhasha Kaushalya Vikas Abhyaskram	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Marathi	15-12-2021 00:00:00	15-20-2021 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
No Data Found						

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

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
No Data Found					

#### 3.3) Existence of IPR Cell / Patent Facilitation Unit / Technology Transfer Centre at the institute



## 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	Swami Vivekanand Senior College, Mantha, Dist: Jalna	Educational Institute	Five	Active	10-01-2020	<a href="#">View (/Upload</a>
2	City News, Hingoli	Corporate/Industry Association	Five	Active	10-06-2020	<a href="#">View (/Upload</a>
3	Gauri Natural Food Industries, Latur	Corporate/Industry Association	Two	Inactive	18-06-2020	<a href="#">View (/Upload</a>
4	Hingoli Urban Cooperative Credit Society, Hingoli	Corporate/Industry Association	Five	Active	11-06-2020	<a href="#">View (/Upload</a>
5	Krishi Vigyan Kendra, Tondapur, Dist: Hingoli	Research Park	Five	Active	23-06-2020	<a href="#">View (/Upload</a>
6	Mauli Ice and Refrigeration Factory, Sawangi (Mhalsa), Dist: Parbhani	Corporate/Industry Association	Five	Active	13-06-2020	<a href="#">View (/Upload</a>

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
7	Shri Saint Namdev Sansthan, Narsi (Namdev), Dist: Hingoli	Non Govt. Agency	Five	Active	10-06-2020	<a href="#">View (/Upload</a>
8	Samarth College, Hingoli	Educational Institute	Five	Active	12-06-2020	<a href="#">View (/Upload</a>
9	Srimani Bhagat Namdevji Memorial Association, Narsi (Namdev), Dist: Hingoli	Non Govt. Agency	Five	Active	10-06-2020	<a href="#">View (/Upload</a>
10	SynThink Research Chemicals, Pune	Corporate/Industry Association	Five	Active	12-06-2020	<a href="#">View (/Upload</a>
11	VAS BIOLABS PVT LTD, Secunderabad	Corporate/Industry Association	Five	Active	12-06-2020	<a href="#">View (/Upload</a>
12	Kanak Nagari Sahkari Patsanstha, Jintur	Corporate/Industry Association	Five	Active	12-06-2020	<a href="#">View (/Upload</a>

## Section 7: Intellectually Property (IP) Generated and Commercialization

### 7.1) IPR Filed and Published (Copyrights & Design only)

	Title/Name of IP	IP Registration	Has this IP(Copyright & Designs Only) been
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Sr. No.	(Copyright/Design Only) Name of IP	Type of IP	Number of Copyright/Design IP Registration	Date of Filed/Published	Commercialized/Transferred to Industry/Startup/Society? Has this IP (Copyright & Designs Only) been
Sr. No.	(Copyright/Design Only)	Type of IP	Number of Copyright/Design	Date of Filed/Published	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	Device for analysis of Market communication in Tourism	202221009290A	22-02-2022
2	Income tax Planning in India	202241023090	19-04-2022
3	CLASSIFICATION OF DISEASES IN GLORIOSASUPERBA PLANT USING DEEP LEARNING SCHEME	202241028705	18-05-2022
4	AN INFLUENCE OF FE DOPING ON PROPERTIES OF CHEMICALLY GROWN CDS THIN FILMS	2022/03819	10-03-2022
5	Synthesis and optical analysis of Eu3+ and Dy3+ activated MgPbAl10O17 Phosphor for solid state lighting	2021106824	03-03-2021

## 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	202221009290A	DEVICE FOR ANALYSIS OF MARKET COMMUNICATION IN TOURISM	22-02-2022	Published	2022	Co-Applicant	<a href="#">View</a>
2	202241023090A	INCOME TAX PLANNING IN INDIA	19-04-2022	Published	2022	Co-Applicant	<a href="#">View</a>
3	2022/03819	AN INFLUENCE OF FE DOPPING ON PROPERTIES OF CHEMICALLY GROWN CDS THIN FILMS	10-03-2022	Granted	2022	Applicant	<a href="#">View</a>

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
4	2021106824	SYNTHESIS AND OPTICAL ANALYSIS OF Eu <sup>3+</sup> AND Dy <sup>3+</sup> ACTIVATED MgPbAl <sub>10</sub> O <sub>17</sub> PHOSPHOR FOR SOLID STATE LIGHTING	03-03-2022	Granted	2021	Co-Applicant	<a href="#">View</a>



#### 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	
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. Shripad Gajananrao Talnikar** (Head of Institute) and **Mr. Dnyaneshwar Pralhad Tadas** (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



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Dr. Shripad Gajananrao Talnikar,  
Head of the Institution,  
Toshniwal Arts, Commerce and Science College,  
Sengaon, Maharashtra

Nodal officer



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Mr. Dnyaneshwar Pralhad Tadas,  
Nodal Officer,  
Toshniwal Arts, Commerce and Science College,  
Sengaon, Maharashtra