

# Progressive Educational Society`s Modern College of Arts, Science & Commerce [ ARI- C-42155 ][ C-42155 ]

## 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:	Dr. Deepak Shivram Kumbhar
Designation:	Assistant Professor
Email ID:	deepak.kumbhar@moderncollegegk.org
Mobile No.	9890136461

### 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
IIC 2.0 (2019-20)	1
IIC 3.0 (2020-21)	1
IIC 4.0 (2021-22)	2

#### Contact:

IIC President of the Institute:	Dr.Sanjay Kharat
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Designation:	Principal
Email ID:	kharat.sanjay@gmail.com
Mobile No.	9011070912

### 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. Litake Geetanjali	Basic	0
2	Meenal Jabde	Basic	0
3	Gayatri Shrotriya	Basic	0
4	Dr. Deepak Kumbhar	Basic	0

### 1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-42155	Yes
HEI Participated in the Smart India Hackathon (2022)	C-42155	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 C
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
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	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

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 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	Emai
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
No Data Found						

## 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	GRANTHVEDH	Copy Right	L-112323/2022	28-02-2022	No
2	REAL TIME RECOMMENDATION ENGINE FOR READERS	Copy Right	L-110802/2022	24-01-2022	No
3	TO GIVE MAXIMUM INFORMATION MAXIMUM NUMBER OF TIMES BY MAXIMUM NUMBER OF WAYS IN MINIMUM TIME	Copy Right	L-108926/2021	03-11-2021	No
4	THE UNIVERSITY CLOUD LIBRARY MODEL AND THE ROLE OF THE CLOUD LIBRARIAN	Copy Right	L-109202/2021	26-11-2021	No
5	PRAMEY	Copy Right	L-113290/2022	23-03-2022	No

## 7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	Method for Delivering Educational Material to Students	202221010540	28-02-2022
2	Translate Human Language Chatbots using Artificial Intelligence	202221037192	29-06-2022
3	CENTRAL, SOLAR POWERED, WIRELESS, HANDY AND MOBILE RFID I-CARD BASED STUDENT CLASS ATTENDANCE AND MANAGEMENT SYSTEM (WHM-RSAMS)	202221008803	11-03-2022
4	IN-SITU IOT CLOUD BASED CONCRETE MATURITY-STRENGTH MEASUREMENT SYSTEMS FOR REAL TIME CONCRETE STRENGTH MONITORING AND PREDICTION	202221016227	15-04-2022
5	Production Cost Optimization Soft Solution	202221036375	24-06-2022
6	Cost effective Solar Panels with Photovoltaic cells coated with Nanoparticles	202221013684	29-04-2022
7	Smart dielectric system to protect the humans working on Electric poles	202221012862	09-03-2022
8	A Computer Based - Cloud BasedMarket Trading System with Cloud Server	G11231DE	12-01-2022
9	A formulation for Alleviating rice saliinity stress, its preparation and application thereof	202221010196	25-02-2022
10	A METHOD FOR MAKING NANO INK FOR COATING INDIAN PERCUSSION INSTRUMENTS	202121054136	24-11-2022

## 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
No Data Found							

**7.4) IP Commercialized and Transferred to Industry/Startup**

<b>Sr. No.</b>	<b>Name of Technology Licenced/Transferred/Commercialized</b>	<b>Technology Type</b>	<b>Patent/Licence Holder name (Institute Co-ownership is Must)</b>	<b>Technology Transferred to</b>	<b>Name of Licensee</b>	<b>D T T</b>
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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

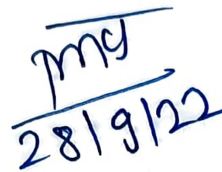
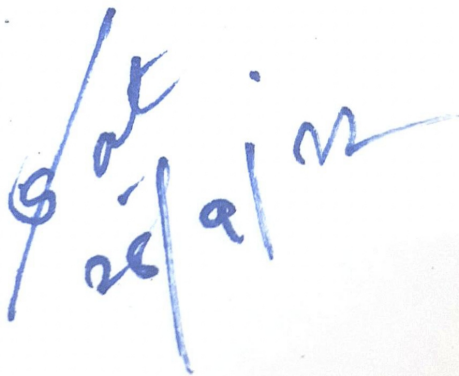
**Dear Sir,**

Herewith, myself **Dr. Kharat Sanjay S.** (Head of Institute) and **Mrs. Jabde Meenal K.** (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

Nodal officer



Mrs. Jabde Meenal K.,  
Nodal Officer,  
Progressive Educational Society's Modern College  
of Arts, Science & Commerce,  
Pune, Maharashtra

Dr. Kharat Sanjay S.,  
Head of the Institution,  
Progressive Educational Society's Modern College  
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Pune, Maharashtra