

## 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. Abdul Mueed Hafiz
Designation:	Assistant Professor
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Mobile No.	7006474254

### 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)	0
IIC 4.0 (2021-22)	1

#### Contact:

IIC President of the Institute:	Prof. Gowhar Bashir
Designation:	chairman
Email ID:	gowphy@kashmiruiversity.ac.in
Mobile No.	9419017887

### 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	AFSANA RASHID	Advance	0
2	Dr. Mubashir Majid Baba	Advance	0
3	Junaid Ayub Pandith	Basic	0
4	Uzma Maqbool	Basic	0
5	Er. Rouf ul alam	Basic	0

### 1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	U-0196	Yes
HEI Participated in the Smart India Hackathon (2022)	U-0196	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	Bachelor of Vocational in Automotive Technology	BVOCAM	2020-21	Core Course	Bachelor	Directorate of Life Long Learning University of Kashmir	6	01-06-2020 00:00:00	31-05-2021 00:00:00
2	Bachelor of Vocational in Electronic Media	BVOEM	2020-21	Core Course	Bachelor	Directorate of Life Long Learning University of Kashmir	6	01-06-2020 00:00:00	31-05-2021 00:00:00
3	Bachelor of Vocational in Automotive Technology	BVOCAM	2021-22	Core Course	Bachelor	Directorate of Life Long Learning University of Kashmir	6	01-06-2021 00:00:00	31-05-2022 00:00:00
4	Bachelor of Vocational in Electronic Media	BVOEM	2021-22	Core Course	Bachelor	Directorate of Life Long Learning University of Kashmir	6	01-06-2021 00:00:00	31-05-2022 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
1	SDTP on automobiles two wheeler three wheeler and mechanized farm equipments	2020-21	Entrepreneurship Development Program (EDP)	State Govt. Agency	Entrepreneurship Development Cell	06-02-2020 00:00:00
2	Basic Computer and internet	2020-21	Short-term Certificate Program	State Govt. Agency	Directorate of Lifelong Learning	08-02-2021 00:00:00
3	Basic Computer and internet (2nd Batch)	2021-22	Short-term Certificate Program	State Govt. Agency	Directorate of Lifelong Learning	08-02-2021 00:00:00
4	Account Assistant using Tally with GST	2020-21	Entrepreneurship Development Program (EDP)	State Govt. Agency	Directorate of Lifelong Learning	08-02-2021 00:00:00
5	Basics of Stenography	2020-21	Short-term Certificate Program	State Govt. Agency	Directorate of Lifelong Learning	08-02-2021 00:00:00
6	Basic Computer and internet	2020-21	Entrepreneurship Development Program (EDP)	State Govt. Agency	Directorate of Lifelong Learning	08-02-2021 00:00:00
7	CCTV Installation Technician	2020-21	Entrepreneurship Development Program (EDP)	State Govt. Agency	Directorate of Lifelong Learning	08-02-2021 00:00:00
8	Domestic Electrical Solutions	2020-21	Entrepreneurship Development Program (EDP)	State Govt. Agency	Directorate of Lifelong Learning	08-02-2021 00:00:00

<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>
9	Cutting and Tailoring	2020-21	Entrepreneurship Development Program (EDP)	State Govt. Agency	Directorate of Lifelong Learning	08-02-2021 00:00:00
10	Advanced Course in Papier Machie	2020-21	Entrepreneurship Development Program (EDP)	State Govt. Agency	Directorate of Lifelong Learning	08-02-2021 00:00:00
11	Graphic Designing	2020-21	Entrepreneurship Development Program (EDP)	State Govt. Agency	Directorate of Lifelong Learning	08-02-2021 00:00:00
12	Auto Cad 2d 3d	2020-21	Entrepreneurship Development Program (EDP)	State Govt. Agency	Directorate of Lifelong Learning	08-02-2021 00:00:00
13	Basic Computer and internet	2021-22	Short-term Certificate Program	State Govt. Agency	Directorate of Lifelong Learning	25-11-2021 00:00:00
14	Account Assistant using Tally with GST	2021-22	Entrepreneurship Development Program (EDP)	State Govt. Agency	Directorate of Lifelong Learning	25-11-2021 00:00:00
15	Auto Cad 2d 3d	2021-22	Entrepreneurship Development Program (EDP)	State Govt. Agency	Directorate of Lifelong Learning	25-11-2021 00:00:00
16	Domestic Electrical Solutions	2021-22	Entrepreneurship Development Program (EDP)	State Govt. Agency	Directorate of Lifelong Learning	25-11-2021 00:00:00
17	Cutting and Tailoring	2021-22	Entrepreneurship Development Program (EDP)	State Govt. Agency	Directorate of Lifelong Learning	25-11-2021 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. Sc
1	Innovation Cell	Centre for Innovation, Incubation and Entrepreneurship	Prof.Gowhar Bashir	9419017887	gowphy@kashmiruniversity.ac.in	Mentorir Incubatic Support Prototyp Business Developi Facility S (Innovati Model to Market L Growth S

### 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	centre for Innovation, Incubation and Entrepreneurship	Prof. Gowhar Bashir	9419017887	gowphy@kashmiruniversity.ac.in	Other Central/State Government

### 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
1	IPR Cell	Centre for Innovation, Incubation and Entrepreneurship	Prof. Gowhar Bashir	9419017887	gowphy@kashmiruniversity.ac.in	Mentoring Support Grant Support, Pre-Incubation Facility Support (Idea to Prototype and Inno Business Plan Development), Incu Facility Support (Innovative Business Model to Startup at Market Linkage & at Growth Stage)

## 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	Conl
1	An Access control system	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Abdul Rahim	Alumni	

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	Conl
2	Carbon monoxide detection and ventilation system	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Manan Sajad Malik	Student	700€

## 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 Suj fro Inc uni Ins
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	National Innovation Foundation-India	Govt. Agency (Central)	5	Active	06-10-2021	

## 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	METHOD FOR PREVENTING HEAT LOSS FOR LONG TIME IN WATER HEATERS&WATER HEATING ON LESS ELECTRICITY	202211015348	21-03-2022
2	AN AUTOMATIC CHICKEN COOP ENABLED TO OPEN AND CLOSE DOORS AUTOMATICALLY	202111057613	10-12-2021
3	A SMART ROOM HEATER CONFIGURED TO OPERATE ON ALOW VOLTAGE UNDER BLANKET USAGE	202111052990	17-11-2021
4	A CARBON MONOXIDE DETECTION ,VENTILATION SYSTEM	202111031357	13-07-2021
5	STARCH FREE RICE COOKER FOR DIABETIC PATIENTS	202111047064	18-10-2021

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
6	SMART LOCK SYSTEM AND OPERATING METHOD THEREOF	202111060348	23-12-2021
7	WINTER WATER PIPE DEFREEZER USING NON-INVASIVE INDUCTION HEATER	2022111060290	23-12-2021
8	AN AUTOMATIC PINK TEA VENDING MACHINE	202111057612	10-12-2022
9	FUEL QUALITY AND QUANTITY MONITORING ADD ON SYSTEM	202111050729	05-11-2021
10	AN ACCESS CONTROL SYSTEM	202111045351	06-10-2022

### 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
1	202111047064	Starch free Rice Cooker for Diabetic Patients	18-10-2021	Granted	2021	Other(Individual)	
2	1502/DEL/2013	CHALKOO RETRACTOR FOR MINILAP CHOLECYSTECTOMY	20-05-2013	Granted	2021	Other(Individual)	

### 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 Trans Tech
No Data Found						

# Declaration

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

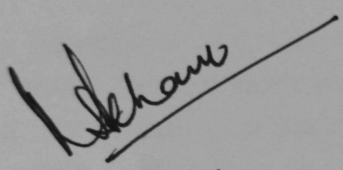
## Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself **Prof. Nilofer Khan** (Head of Institute) and **Prof. Gowhar Bashir Vakil** (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

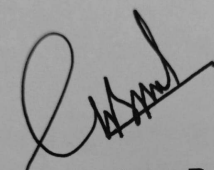
The Head of Institute



Prof. Nilofer Khan  
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Prof. Nilofer Khan,  
Head of the Institution,  
University of Kashmir,  
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