

**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:	Prof. Somwanshi S. P.
Designation:	Assistant Professor
Email ID:	shivasisdha@gmail.com
Mobile No.	9730580420

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

**Contact:**

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score
2	Civil Engineering	530319110	2020-21	Core Course	,Bachelor	Civil Engineering	4
3	Electrical Engineering	530329310	2020-21	Core Course	,Bachelor	Electrical Engineering Parikrama College OF Engg Kashti	4
4	Computer Engineering	530324510	2020-21	Core Course	Bachelor	Computer Engineering Parikrama College OF Engg Kashti	4
5	Electronics and Telecommunication Engineering	530337210	2020-21	Core Course	,Bachelor	Electronics and Telecommunication	4
6	Mechanical Engineering	530361210	2021-22	Core Course	Bachelor	Engineering	4
7	Computer Engineering	530319110	2021-22	Core Course	,Bachelor	Engineering	4
8	Electrical engineering	530329310	2021-22	Core Course	,Bachelor	Engineering	4
9	Civil Engineering	530324510	2021-22	Core Course	,Bachelor	Engineering	4
10	Electronics and Telecommunication Engineering	530337210	2021-22	Core Course	,Bachelor	Engineering	4

## 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	Virtual Labs	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Computer Engineering HSBPVTGOI Kashti	18-08-2020 00:00:00
2	Digital Electronics and Logic Design	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Electronics and Telecommunication Engineering Dept	08-07-2020 00:00:00
3	Student support and progression	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Parikrama College Of Engineering	21-05-2021 00:00:00
4	Webinar on CO PO and PSO	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Parikrama College of Engineering Kashti	05-05-2021 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
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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
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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	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						

### 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
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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
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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?
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No Data Found

### 7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
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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
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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	202111020928	SYSTEM FOR INTELLIGENT TRAFFIC CONTROL AND MANAGEMENT FOR EMERGENCY VEHICLES USING INTERNET OF THINGS AND IMAGE PROCESSING	08-05-2021	Published	2021		
2	202111020928	SYSTEM FOR INTELLIGENT TRAFFIC CONTROL AND MANAGEMENT FOR EMERGENCY VEHICLES USING INTERNET OF THINGS AND IMAGE PROCESSING	08-05-2021	Published	2021		

#### 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					



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
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No Data Found					

# Declaration

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

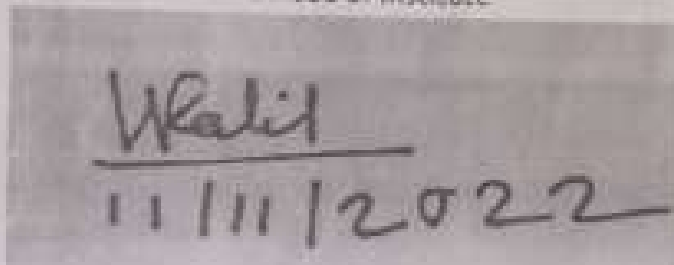
## Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself **Dr. VIJAY N. PATIL** (Head of Institute) and **Mr. DHAGATE MOHAN** (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



Handwritten signature of Dr. Vijay N. Patil and date 11/11/2022.

Dr. VIJAY N. PATIL,  
Head of the Institution,  
HON SHRI BABANRAO PACHPUTE VICHARDHARA  
TRUSTS GROUP OF INSTITUTIONS COLLEGE OF  
ENGINEERING, KASHTI,  
KASHTI, Maharashtra

Nodal officer



Handwritten signature of Mr. Dhagate Mohan and date 10.11.22.

Mr. DHAGATE MOHAN,  
Nodal Officer,  
HON SHRI BABANRAO PACHPUTE VICHARDHARA  
TRUSTS GROUP OF INSTITUTIONS COLLEGE OF  
ENGINEERING, KASHTI,,  
KASHTI, Maharashtra