

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. Mahesh Kawale |
| Designation: | Assistant Professor |

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

Contact:

| | |
|---------------------------------|---------------------|
| IIC President of the Institute: | Maresh Kawale |
| Designation: | Assistant Professor |

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 | M. V. Kawale | Basic | 0 |
| 2 | Prof Anand More | Basic | 0 |
| 3 | Prof Rajkumar Patle | Basic | 0 |

1.4) Participation in KAPILA/SIH Program

| | | |
|--|---------|----|
| HEI Registered in the KAPILA Portal | C-24713 | No |
| HEI Participated in the Smart India Hackathon (2022) | C-24713 | 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 Days) | Total Numbers of Contact Hours of the Course | Mode of Delivery |
|---------------|-----------------|-------------|---------------|----------------|-----------------|---|--------------------|-------------------|-----------------|--|--|------------------|
| 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 | Total Duration of the Course (in Days) | Total Numbers of Contact Hours of the Course | Mo De |
|---------------|-----------------|---------------|-----------------------------|--|--|--------------------|------------------|--|--|-------|
| 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 | Govt. Schemes |
|---------|------------------|--------------|----------------|---------------|
| 1 | | | | |

3.2) Existence of Incubation Facility (≥ 1500 Sq. Ft. Floor Area)

| Sr. No. | Name of Unit | In-charge Name | Govt. Schemes |
|---------|--------------|----------------|---------------|
| 1 | | | |

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 | Govt. Schemes |
|---------|------------------|--------------|----------------|---------------|
| 1 | | | | |

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 | Total Grants Received (from all sources) | Grant Support Received from Institution/Incubation | Awards (Nation level) R |
|---------|-----------------|----------------------|---|-----------|--------------------------|--|--|--|-------------------------|
|---------|-----------------|----------------------|---|-----------|--------------------------|--|--|--|-------------------------|

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 | FY of Started Receiving Support from the Incubation unit at the Institute | Team Lead/Founder Name |
|---------|----------------------|-------------------------------|----------------------|--------|---------------------|---|---|------------------------|
| 1 | | | | | | | 0 | |

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 |
|---------------|--------------------------|--------------------------|--|---------------------------------|-----------------------------------|
| 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? |
|---------------|--|------------|--|-------------------------|--|
| No Data Found | | | | | |

7.2) Patents Filed by HEI

| Sr. No. | Title/Name of Patent | IP Registration Number | Date of Filed/Published |
|---------|---|------------------------|-------------------------|
| 1 | Synthesis and energy transfer from Pb2+ to Dy3+ ions in CaTiO3 phosphor for white light LED | 2021106714 | 24-08-2021 |

7.3 & 7.4) 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 |
|---------|------------------------------------|---|-------------------------|-------------------------------|--|---------------------------------|
| 1 | 2021106714 | Synthesis and energy transfer from Pb ²⁺ to Dy ³⁺ ions in CaTiO ₃ phosphor for white light LED | 24-08-2021 | Granted | 2021 | Other(Individual) |

7.5) 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 of Transferred Technology |
|---------------|---|-----------------|---|---------------------------|------------------|--------------------------------|
| No Data Found | | | | | | |