# VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR [ ARI-C-1329 ][ C-1329 ]

# 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 KB |
|---|---|
| Designation: | Associate Professor |
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| Mobile No. | 9483203087 |

## 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) | 1 |

**Contact:**

| IIC President of the Institute: | Dr.Govindaraj |
|---|---|
| Designation: | Associate Professor |
| Email ID: | govindarajp.ai@vcetputtur.ac.in |
| Mobile No. | 9916578256 |

## 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

| HEI Registered in the KAPILA Portal | C-1329 | Yes |
|---|---|---|
| HEI Participated in the Smart India Hackathon (2022) | C-1329 | Yes |

# 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 | Innovation and Design Thinking | 21DT19 | 2021-22 | Core Course | Bachelor | Mechanical Engineering | 1 | 13-12-2021 00:00:00 | 30-04-2022 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 | Program End Date | Total Duration of Course (in |
|------|-----------------|---------------|-----------------------------|--------------------------------------------------------|-----------------------------------------------------------|--------------------|------------------|------------------------------|
| 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 |
|---|---|---|---|---|---|
| 1 | New Age Incubation Network (NAIN) | Venkatesh K | 8861380646 | nain@vcetputtur.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 |
|---|---|---|---|---|---|---|
| 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 | FY Sta Rec Sup 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 | Cadmaxx Solutions Education Trust | Educational Institute | 03 | Active | 21-10-2021 | View (/Uploads/Institute |
| 2 | Medini Technologies | Educational Institute | 03 | Active | 03-03-2022 | View (/Uploads/Institute |
| 3 | Narayan Training Services | Educational Institute | 03 | Active | 22-09-2021 | View (/Uploads/Institute |

| 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 |
|---------|--------------------------|--------------------------|----------------------------------------|----------------------------------|-----------------------------------|------|
| 4 | IDP Education India Pvt.Ltd | Educational Institute | 3 | Active | 23-09-2022 | View (/Uploads/Institute |

# 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 | Strength characteristics and load deflection behavior of fly ash based reinforced concrete beam | Design | 202241039903 | 22-07-2022 | No |

## 7.2) Patents Filed by HEI

| Sr. No. | Title/Name of Patent | IP Registration Number | Date of Filed/Published |
|---------|----------------------|------------------------|-------------------------|
| 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 |
|---------|-----------------------------------|--------------|-------------------------|-------------------------------|------------------------------------------|--------------------------------|------|
| No Data Found | | | | | | | |

## 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 **Dr. Mahesh Prasanna K** (Head of Institute) and **Dr. Deepak KB** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.
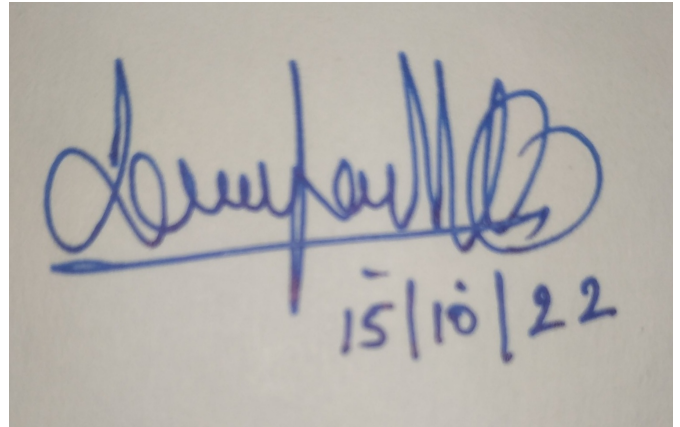
Thank you

The Head of Institute                                      Nodal officer

                                      

Dr. Mahesh Prasanna K,
Head of the Institution,
VIVEKANANDA COLLEGE OF ENGINEERING AND
TECHNOLOGY, PUTTUR,
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