

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 Krunalkumar Patel |
| Designation: | Associate Professor |
| Email ID: | it.krunalpatel@adit.ac.in |
| Mobile No. | 9925789238 |

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) | 4 |
| IIC 4.0 (2021-22) | 3.5 |

Contact:

| | |
|---------------------------------|----------------------|
| IIC President of the Institute: | Dr. Vishal N. Singh |
| Designation: | Principal |
| Email ID: | principal@adit.ac.in |

Mobile No.

9427603032

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. Yashavant D Patel | Basic | 5 |
| 2 | Dr. Viranchi C. Pandya | Basic | 14 |
| 3 | Devang Shah | Basic | 0 |
| 4 | PRERAK KAUSHIKKUMAR THAKKAR | Basic | 0 |
| 5 | Dr. Ajay R. Tapre | Basic | 1 |
| 6 | Nirav V Parmar | Basic | 0 |
| 7 | Puvar Priyanka | Basic | 0 |
| 8 | Mitul R Malli | Basic | 0 |
| 9 | Dr. Vishal N. Singh | Basic | 15 |
| 10 | Jitikshakumari Patel | Basic | 0 |

1.4) Participation in KAPILA/SIH Program

| | | |
|--|-------|-----|
| HEI Registered in the KAPILA Portal | C-176 | Yes |
| HEI Participated in the Smart India Hackathon (2022) | C-176 | 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 | Design Engineering 2A | 3150001 | 2020-21 | Core Course | Bachelor | Automobile Engineering Civil Engineering Computer Engineering Electrical Engineering Electronics and Communication Food Processing Technology Information technology Mechanical Engineering | 3 | 22-06-2020 00:00:00 | 07-11-2020 00:00:00 |
| 2 | Design Engineering 2B | 3160001 | 2020-21 | Core Course | Bachelor | Automobile Engineering Civil Engineering Computer Engineering Electrical Engineering Electronics and Communication Food Processing Technology Information technology Mechanical Engineering | 3 | 28-12-2020 00:00:00 | 24-04-2021 00:00:00 |

| 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 |
|------|-----------------------|-------------|---------------|----------------|-----------------|--|--------------------|------------------------|------------------------|
| 3 | Design Engineering 2A | 3150001 | 2021-22 | Core Course | Bachelor | Automobile Engineering Civil Engineering Computer Engineering Electrical Engineering Electronics and Communication Food Processing Technology Information technology Mechanical Engineering | 3 | 02-08-2021 00:00:00 | 08-12-2021 00:00:00 |
| 4 | Design Engineering 2B | 3160001 | 2021-22 | Core Course | Bachelor | Automobile Engineering Civil Engineering Computer Engineering Electrical Engineering Electronics and Communication Food Processing Technology Information technology Mechanical Engineering | 3 | 18-10-2021 00:00:00 | 31-03-2022 00:00:00 |

| 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 |
|------|-----------------------|-------------|---------------|----------------|-----------------|--|--------------------|---------------------|---------------------|
| 5 | Design Engineering 1A | 3130008 | 2020-21 | Core Course | Bachelor | Automobile Engineering Civil Engineering Computer Engineering Electrical Engineering Electronics and Communication Food Processing Technology Information technology Mechanical Engineering | 1 | 22-06-2020 00:00:00 | 07-11-2020 00:00:00 |
| 6 | Design Engineering 1B | 3140005 | 2020-21 | Core Course | Bachelor | Automobile Engineering Civil Engineering Computer Engineering Electrical Engineering Electronics and Communication Food Processing Technology Information technology Mechanical Engineering | 1 | 28-12-2020 00:00:00 | 24-04-2021 00:00:00 |

| 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 |
|------|-----------------------|-------------|---------------|----------------|-----------------|--|--------------------|------------------------|------------------------|
| 7 | Design Engineering 1A | 3130008 | 2021-22 | Core Course | Bachelor | Automobile Engineering Civil Engineering Computer Engineering Electrical Engineering Electronics and Communication Food Processing Technology Information technology Mechanical Engineering | 1 | 02-08-2021 00:00:00 | 08-12-2021 00:00:00 |
| 8 | Design Engineering 1B | 3140005 | 2021-22 | Core Course | Bachelor | Automobile Engineering Civil Engineering Computer Engineering Electrical Engineering Electronics and Communication Food Processing Technology Information technology Mechanical Engineering | 1 | 17-01-2022 00:00:00 | 01-05-2022 00:00:00 |

| 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 |
|------|---|-------------|---------------|-----------------|-----------------|--|--------------------|---------------------|---------------------|
| 9 | Creativity Problem Solving and Innovation | 900009901 | 2021-22 | Core Course | Bachelor | Automobile Engineering Civil Engineering Computer Engineering Electrical Engineering Electronics and Communication Food Processing Technology Information technology Mechanical Engineering | 2 | 10-09-2021 00:00:00 | 08-01-2022 00:00:00 |
| 10 | Research Methodology and IPR | 102300111 | 2020-21 | Core Course | Master | Electronics and Communication Engineering Food Processing Technology Information Technology Mechanical Engineering | 2 | 15-09-2020 00:00:00 | 08-01-2021 00:00:00 |
| 11 | Research Methodology and IPR | 102300111 | 2021-22 | Core Course | Master | Electronics and Communication Engineering Food Processing Technology Information Technology Mechanical Engineering | 2 | 20-09-2021 00:00:00 | 13-01-2022 00:00:00 |
| 12 | Food Entrepreneurship and Business Management | 102380303 | 2021-22 | Elective Course | Master | Food Processing Technology | 4 | 06-09-2021 00:00:00 | 24-12-2021 00:00:00 |

| 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 |
|------|-------------------------|-------------|---------------|----------------|-----------------|---|--------------------|------------------------|------------------------|
| 13 | Entrepreneurship skills | 102003401 | 2021-22 | Core Course | Bachelor | Autmobile Engineering Civil Engineering Computer Engineering Electrical Engineering Electronics and Communication Engineering Food Processing Technology Information Technology Mechanical Engineering | 1 | 31-01-2022 00:00:00 | 14-05-2022 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 | Program End Date |
|------|--------------------------------------|---------------|--|--|--|------------------------|------------------------|
| 1 | Entrepreneurship Development Program | 2020-21 | Entrepreneurship Development Program (EDP) | State Govt. Agency | The Centre for Entrepreneurship Development Gandhinagar | 20-11-2020 00:00:00 | 12-12-2020 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 |
|---------|------------------|---------------------|----------------------------------|------------|--------------------|--|
| 1 | AICTE-IDEALab | AICTE IDEA LAB-ADIT | YASHAVANTKUMAR DASHRATHLAL PATEL | 9428799545 | idealab@adit.ac.in | Mentoring Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development) |

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 |
|---------|------------------|-------------------------------------|------------------|------------|-------------------------|--|
| 1 | IPR Cell | A. D. Patel Institute of Technology | Dr. Ronak R.Shah | 9426375505 | me.ronakshah@adit.ac.in | Mentoring Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development) |

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 | Total Grants Received (from all sources) | C F I |
|---------------|-----------------|----------------------|---|-----------|--------------------------|--|------------|-------|--|-------|
| 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 | Te Le Ni |
|---------------|----------------------|-------------------------------|----------------------|--------|---------------------|---|---|----------|
| 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 | NESCO Foundation | Corporate/Industry Association | 3 | Active | 17-02-2021 | View (/Uploads/Institute/ARI-C- |

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 | Biomass Cooking Stove | Design | 349698-001 | 17-09-2021 | No |

7.2) Patents Filed by HEI

| Sr. No. | Title/Name of Patent | IP Registration Number | Date of Filed/Published |
|---------|-----------------------|------------------------|-------------------------|
| 1 | Biomass Cooking Stove | 349698-001 | 17-09-2021 |

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

Declaration

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

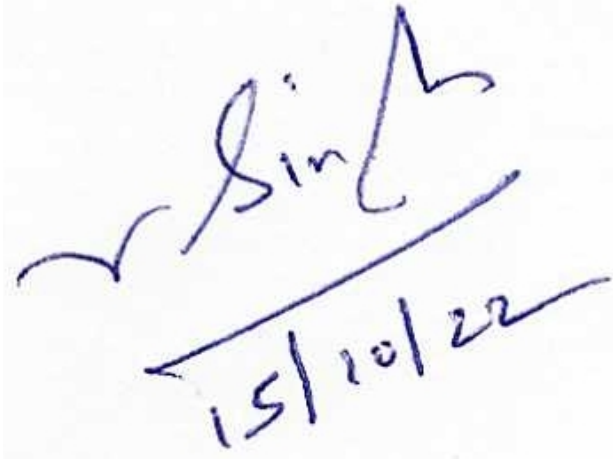
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself **Dr. Vishal N Singh** (Head of Institute) and **Mr. Ajay R. Tapre** (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

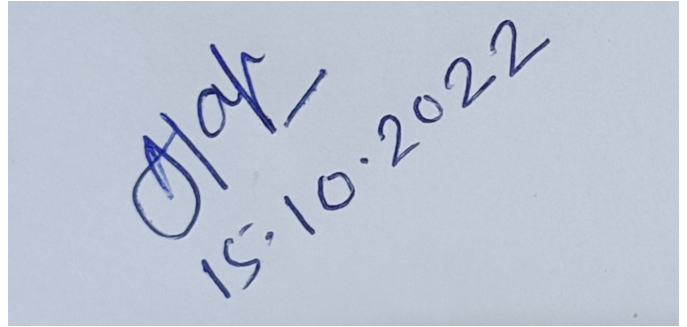
The Head of Institute



Handwritten signature of Dr. Vishal N Singh and date 15/10/22.

Dr. Vishal N Singh,
Head of the Institution,
A. D. Patel Institute of Technology,
Anand, Gujarat

Nodal officer



Handwritten signature of Mr. Ajay R. Tapre and date 15-10-2022.

Mr. Ajay R. Tapre,
Nodal Officer,
A. D. Patel Institute of Technology,
Anand, Gujarat