

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	Yes
Institute has Action Plans for Implementation of the I&E Policy	No

Contact:

Faculty Name:	Dr.Ketan M Tamboli
Designation:	Associate Professor
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Mobile No.	9428068059

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)	1.5
IIC 3.0 (2020-21)	1.5
IIC 4.0 (2021-22)	3.5

Contact:

IIC President of the Institute:	DR HIMANSHU SONI
Designation:	principal
Email ID:	principal@gcet.ac.in
Mobile No.	9687554941

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	Endrick Contractor	Basic	0
2	Jignesh Patel	Basic	0
3	Chhaya Zala	Basic	0
4	Jay Vala	Basic	0
5	Umang Jani	Basic	0
6	Anand Darji	Basic	0
7	Rohit Parmar	Basic	0
8	Mihir Solanki	Basic	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-94	Yes
HEI Participated in the Smart India Hackathon (2022)	C-94	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	Total Duration of the Course (in Days)	Total Number of Contact Hours the Course
1	Entrepreneur Skills	102003405	2021-22	Core Course	Bachelor	Civil Engineering	1	31-01-2022 00:00:00	01-05-2022 00:00:00	91	30
2	Entrepreneur Skills	102003405	2021-22	Core Course	Bachelor	Computer Engineering	1	31-01-2022 00:00:00	01-05-2022 00:00:00	91	30
3	Entrepreneur Skills	102003405	2021-22	Core Course	Bachelor	Chemical Engineering	1	31-01-2022 00:00:00	01-05-2022 00:00:00	91	30
4	Entrepreneur Skills	102003405	2021-22	Core Course	Bachelor	Electrical Engineering	1	31-01-2022 00:00:00	01-05-2022 00:00:00	91	30

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 Number of Contact Hours the Course
5	Entrepreneur Skills	102003405	2021-22	Core Course	Bachelor	Electronics and Communication Engineering	1	31-01-2022 00:00:00	01-05-2022 00:00:00	91	30
6	Entrepreneur Skills	102003405	2021-22	Core Course	Bachelor	Information Technology	1	31-01-2022 00:00:00	01-05-2022 00:00:00	91	30
7	Entrepreneur Skills	102003405	2021-22	Core Course	Bachelor	Mechanical Engineering	1	31-01-2022 00:00:00	01-05-2022 00:00:00	91	30
8	Entrepreneur Skills	102003405	2021-22	Core Course	Bachelor	Mechatronics Engineering	1	31-01-2022 00:00:00	01-05-2022 00:00:00	91	30
9	Creativity Problem Solving and Innovation	900009901	2021-22	Core Course	Bachelor	Chemical Engineering	1	06-09-2021 00:00:00	24-12-2021 00:00:00	110	30
10	Creativity Problem Solving and Innovation	900009901	2021-22	Core Course	Bachelor	Civil Engineering	1	06-09-2021 00:00:00	24-12-2021 00:00:00	110	30
11	Creativity Problem Solving and Innovation	900009901	2021-22	Core Course	Bachelor	Computer Engineering	1	06-09-2021 00:00:00	24-12-2021 00:00:00	110	30
12	Creativity Problem Solving and Innovation	900009901	2021-22	Core Course	Bachelor	Electrical Engineering	1	06-09-2021 00:00:00	24-12-2021 00:00:00	110	30
13	Creativity Problem Solving and Innovation	900009901	2021-22	Core Course	Bachelor	Electronics and Communication Engineering	1	06-09-2021 00:00:00	24-12-2021 00:00:00	110	30
14	Creativity Problem Solving and Innovation	900009901	2021-22	Core Course	Bachelor	Information Technology	1	06-09-2021 00:00:00	24-12-2021 00:00:00	110	30
15	Creativity Problem Solving and Innovation	900009901	2021-22	Core Course	Bachelor	Mechanical Engineering	1	06-09-2021 00:00:00	24-12-2021 00:00:00	110	30
16	Creativity Problem Solving and Innovation	900009901	2021-22	Core Course	Bachelor	Mechatronics Engineering	1	06-09-2021 00:00:00	24-12-2021 00:00:00	110	30

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	Mode of Delivery
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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
1	EDC	EDC	Mitesh S Vegad	9879128555	miteshvegad@gcet.ac.in	
2	IEDC	IEDC	Mitesh S Vegad	9879128555	miteshvegad@gcet.ac.in	
3	Innovation Cell	Innovation Cell	Dr. Samirkumar Dhirajlal Trapasiya	9033548037	samirtrapasiya@gcet.ac.in	
4	Startup Cell	Startup Cell	Dr. Samirkumar Dhirajlal Trapasiya	9033548037	samirtrapasiya@gcet.ac.in	
5	IEDC	C V M University, V V nagar	Dr. Ketan Tamboli	9428068059	ketantamboli@gcet.ac.in	Mentoring Support,Seed Grant Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development),Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Growth Stage)

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	CVMU Incubation Center	Dr. Vishal Singh	9427603032	principal@adit.ac.in	Own Resource

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
2	IEDC,GCET,V V Nagar	Dr. Mitesh Vegad	9879128555	miteshvegad@gcet.ac.in	AICTE-IDEALab,Own Resource,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	Technology Transfer Centre /TTO	IPR Cell	Dr. Mukesh Bhesaniya	9769230389	mukeshbhesaniya@gcet.ac.in	Mentoring Support,Seed Grant Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development),Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Growth Stage),Investment - Angel a
2	IPR Cell	IPR Cell, GCET, V V Nagar	Dr. Mukesh Bhesaniya	9769230389	mukeshbhesaniya@gcet.ac.in	Mentoring Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development),Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Growth Stage),Investment - Angel and (or) Venture Cap
3	IPR Cell	IPR Cell, GCET, V V Nagar	Dr. Mukesh Bulsara	9426260866	mukeshbulsara@gcet.ac.in	Mentoring Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development),Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Growth Stage),Investment - Angel and (or) Venture Cap

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)	Grant Support Received from Institution/Incul
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	C E c l i
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	7Shrine Infomedia LLP, Rajkot	Corporate/Industry Association	Life	Active	14-10-2021	
2	Atkotia Engineering Works Private Limited, Rajkot	Corporate/Industry Association	Life	Active	18-09-2021	
3	Obvious Technology Inc., Vadodara	Corporate/Industry Association	Life	Active	18-09-2021	
4	Tatvasoft, Ahmedabad	Corporate/Industry Association	Life	Active	11-01-2022	
5	Royale Cheese Innovation LLP, Ahmedabad	Corporate/Industry Association	Life	Active	18-09-2021	
6	Greenstone Granito Private Limited, Morbi	Corporate/Industry Association	Life	Active	18-11-2021	
7	System Level Solutions (India) Private Limited, V. U. Nagar	Corporate/Industry Association	Life	Active	24-09-2021	

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?
1	SWASTHYA SETU- An automatic hand sanitizer dispenser with contactless temperature measurement device	Design	202021056999	29-12-2020	No
2	Water Faucet	Design	357335-001	26-01-2022	No
3	Automatic Flushing System in Restroom of Public Places	Design	18564	20-06-2020	No
4	Hybrid Vernier - A measuring device	Design	400917	06-07-2022	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
1	201921052171	SOLAR STILL	16-12-2019	Published	2019		
2	201921029057	HYBRID SOLAR COOKER	19-07-2019	Published	2019		
3	201921052171	SOLAR STILL	16-12-2019	Published	2019		
4	201921029057	HYBRID SOLAR COOKER	19-07-2019	Published	2019		

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. Himanshu B Soni** (Head of Institute) and **Dr. Vivek A Deshpande** (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. Himanshu B Soni,
Head of the Institution,
G.H.PATEL COLLEGE OF ENGG. & TECH. , V. V. NAGAR 011,
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Dr. Vivek A Deshpande,
Nodal Officer,
G.H.PATEL COLLEGE OF ENGG. & TECH. , V. V. NAGAR 011,
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