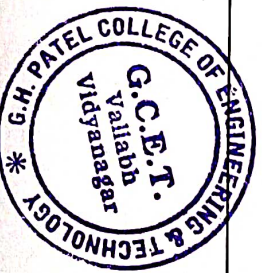


G H Patel College of Engineering & Technology, Vallabh Vidyanagar, Gujarat, India
Action Plan - NISP

I&E Policy Objectives	Thrust Area	Planned Intervention: Program/Activities (Input)	Unit of Measurement (KPIs)	Current Status (Baseline Value)	Budget Allocation/ Collaboration (Resource/ Source)	Annual Target (Academic Year)		
						2021-22	2022-23	2023-24
Objective 1: To establish institutional mechanisms, processes and guidelines to generate knowledge, intellectual properties and innovations from institute and commercialization of innovations through technology transfer, technology licensing and startups etc.	Participation of HEI in I&E initiative of MOE Participation of HEI in I&E initiative of MOE	Policy Drafting - Adopted National Innovation and Start-up Policy	No. of policy	1	NA	NA	NA	NA
		IIC formation - Establishment of Institution's Innovation Council	No. of council	1	NA	NA	NA	
Objective 2: To Develop a critical mass of motivated students & faculties with creative potential, and entrepreneurial orientation & skill set.	Developing an innovative and entrepreneurial mind-set	Co-curricular events related to I&E organized by institute	No. of events	7	40,000	8	9	10
		Co-curricular events related to I&E organized by external organization where students/faculty member will send to participate	No. of events	0	NA	2	3	4
		Course offered by institute on I&E	No. of course	1	Regular faculty	2	2	2
		STTP on I&E	No. of STTP	0	1,00,000	1	1	1
Objective 3: To build and strengthen the inhouse mentor pool and human resource capacity to drive campus I&E activities; identifying, handholding and guiding potential/early stage entrepreneurs, student innovators at the Institute on regular basis.	Participation of HEI in I&E initiative of MOE	Training of Innovation Ambassadors	No. of trained person	0	Training by MOE's Innovation cell	5	5	5
		Teaching and Learning: Academic Programmes related to I& E and IPR	No. of trained person	0	NA	5	5	5
		Teaching and Learning: Academic Programmes related to I& E and IPR	No. of trained person	0	NA	10	10	10
Generation of Innovation/Ideas	Specialized training on I&E/patent related to full time faculty	Number of innovations TRL 0-3	No. of project	0	NA	10	10	10



Objective 4: To build infrastructure support and facilities to promote innovation & startup and enabling environment of easy access to resources within an outside the institute.	Generation of Innovation/Ideas	Number of innovations TRL 4-6	No. of project	0	NA	3	3	3
	Generation of Innovation/Ideas	Number of awards won by the student and faculty innovation at state/national/International level in I&E related events	No. of project	0	NA	1	1	1
	Generation of Innovation/Ideas	Ideas or innovative projects implemented in the community/social innovation	No of ideas/project	2	5000	2	2	2
	Dedicated infrastructure & facilities to promote I&E	Existence of dedicated infrastructures and facilities at institute to support Innovation, Entrepreneurship and IPR	Cost	9637	65,00,000	35,00,000	15,00,000	15,00,000
	Dedicated infrastructure & facilities to promote I&E	Existence of IPR cell	No. of cell	0	NA	1	NA	NA
	Dedicated infrastructure & facilities to promote I&E	Dedicated staff to oversee I&E activities under leadership of senior professor	No. of staff	0	NA	2	NA	NA
	Dedicated infrastructure & facilities to promote I&E	Empaneled external experts/agencies for mentorship regarding IPR, innovation development and enterprise development	No. of agency	1	NA	NA	NA	NA
	Dedicated infrastructure & facilities to promote I&E	Active innovation centric student club in the institute	No. of club	1	NA	1	1	1
	Dedicated infrastructure & facilities to promote I&E	Faculty member deputed on committees of other HEIs to mentor and support I&E eco system	No. of faculty	1	NA	1	1	1
	Objective 5: To strengthen the intra and interinstitutional partnership and collaboration with ecosystem at different level and cocreation of new program	Annual Budget on promoting and supporting I&E activities	Grant/Fund received from Govt./Non Govt. bodies towards promoting and supporting innovation	Total grant	55243	100000	100000	100000
Participation of HEI in I&E initiative of MOE		Participation of students in I&E, patent and skill based courses offered by NPTEL, Swayam and other National Education Alliance of Technology	No. of students	15	NA	20	25	30



Interventions.

Participation of HEI in I&E initiative of MOE	Participation in Smart India Hackathon	No. of team participated	0	NA	1	1	1
Intellectual Property, Generation and Commercialization	Number of patents filed	Number of patents	2	NA	2	2	2

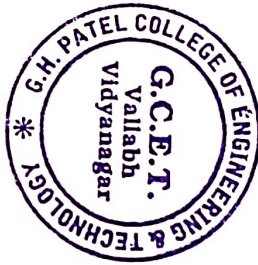
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Principal

G H Patel College of Engg. & Tech.

PRINCIPAL

**G.H. PATEL COLLEGE OF
ENGINEERING & TECHNOLOGY
VALLABH VIDYANAGAR-388120
GUJARAT, INDIA**

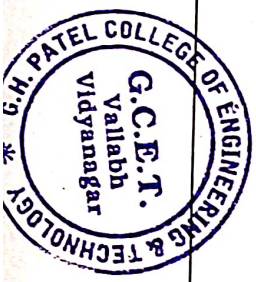


NISP Coordinator
G H Patel College of Engg. & Tech.

(Signature)

G H Patel College of Engineering & Technology, Vallabh Vidyanagar, Gujarat, India
Action Plan - NISP

I&E Policy Objectives	Thrust Area	Planned Intervention: Program/Activities (Input)	Responsibility Unit/Dept./ Person in- charge	Time line (Academic Year)					
				2021-22 (Quarter1)	2021-22 (Quarter2)	2021-22 (Quarter3)	2021-22 (Quarter4)	2022-23	2023-24
Objective 1: To establish institutional mechanisms, processes and guidelines to generate knowledge, intellectual properties and innovations from institute and commercialization of innovations through technology transfer, technology licensing and startups etc.	Participation of HEI in I&E initiative of MOE Participation of HEI in I&E initiative of MOE	Policy Drafting - Adopted National Innovation and Start-up Policy	NISP Coordinator						
		IIC formation - Establishment of Institution's Innovation Council	IIC Coordinator						
Objective 2: To Develop a critical mass of motivated students & faculties with creative potential, and entrepreneurial orientation & skill set.	Developing an innovative and entrepreneurial mind-set Developing an innovative and entrepreneurial mind-set	Co-curricular events related to I&E organized by institute	IEDC						
		Co-curricular events related to I&E organized by external organization where students/faculty member will send to participate	IIC						
		Course offered by institute on I&E	All dept.						
		Teaching and Learning: Academic Programmes related to I&E and IPR	IIC/IEDC/SSIP						
		Teaching and Learning: Academic Programmes related to I&E and IPR	IIC/IEDC/SSIP						
		Participation of HEI in I&E Initiative of MOE	IIC						
Objective 3: To build and strengthen the inhouse mentor pool and human resource capacity to drive campus I&E activities; identifying, handholding and guiding potential/early stage entrepreneurs, student innovators at the Institute on regular basis.	Teaching and Learning: Academic Programmes related to I&E and IPR Generation of Innovation/ideas Generation of Innovation/ideas Generation of Innovation/ideas Generation of Innovation/ideas	Training of Innovation Ambassadors	IIC						
		Specialized training on I&E/patent related to full time faculty	IIC/IEDC/SSIP						
		Number of Innovations TRL 0-3	IIC/SSIP						
		Number of Innovations TRL 4-6	IIC/SSIP						
		Number of awards won by the student and faculty innovation at state/national/International level in I&E related events	IIC/SSIP						
Generation of Innovation/Ideas	Ideas or innovative projects implemented in the community/social innovation	IIC							

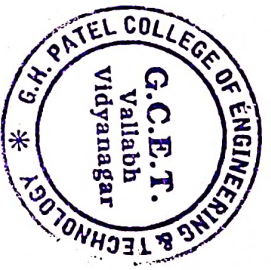


Objective 4: To build infrastructure support and facilities to promote innovation & startup and enabling environment of easy access to resources within an outside the institute.	Dedicated infrastructure & facilities to promote I&E	Existence of dedicated infrastructures and facilities at institute to support Innovation, Entrepreneurship and IPR	IDEA Lab Committee																	
	Dedicated infrastructure & facilities to promote I&E	Existence of IPR cell	In-charge IPR cell																	
	Dedicated infrastructure & facilities to promote I&E	Dedicated staff to oversee I&E activities under leadership of senior professor	IIC coordinator																	
	Dedicated infrastructure & facilities to promote I&E	Empaneled external experts/agencies for mentorship regarding IPR, innovation development and enterprise development	IIC coordinator																	
	Dedicated infrastructure & facilities to promote I&E	Active innovation centric student club in the institute	Faculty In-charge Parambh Club																	
	Dedicated infrastructure & facilities to promote I&E	Faculty member deputed on committees of other HEIs to mentor and support I&E eco system	Cluster coordinator - CVMU ISC																	
	Annual Budget on promoting and supporting I&E activities	Grant/Fund received from Govt./Non Govt. bodies towards promoting and supporting innovation	SSIP/EDC																	
	Participation of HEI in I&E initiative of MOE	Participation of students in I&E, patent and skill based courses offered by NPTEL, Swayam and other National Education Alliance of Technology	NPTEL Coordinator of institute																	
	Participation of HEI in I&E initiative of MOE	Participation in Smart India Hackathon	Faculty in-charge Hackathon																	
	Intellectual Property, Generation and Commercialization	Number of patents filed	Faculty in-charge IPR Cell																	

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