



INDUR

Institute of Engineering & Technology [Estd 2001]
Approved by AICTE New Delhi, Affiliated to JNTU Hyderabad

Policy Formulation Action Items S.No. 10

Approval/Recognition of Innovation and Entrepreneurship Policy by the Board of Council/Governing Body at HEI Level /University of Affiliation

Final Approved version of the Policy

Minutes of a Meeting

This is the formal meeting to discuss and decide the final approved version of the HEI Policy with reference meeting held on 22/02/2021. Meeting held in Principal's chamber on 23/02/2021 at 10:30am .

Following Points disused in the meeting mention below :-

About The Institute:

INDUR Institute of Engineering & Technology is running under INDUR Educational Society. The society was established in 1988 with a vision of excellence offering value based and quality education in Management, Arts, Science, Engineering and Technology. The society has established institutions of higher learning at Bodhan in Nizamabad District of Telangana to conduct courses in Computer Science, Education and Vocational Training. All these institutions have recorded excellent academic performance and are relentlessly striving to stand of crowd.

Vision:

To be among the most preferred institutions for engineering and technological education in the country. An institution that will bring out the best from its students, faculty and staff to learn, to achieve, to compete and to grow among the very best. An institution where ethics, excellence and excitement will be the work religion and improvement, innovation and impact, the work culture.

Quality Policy of Indur Institute of Engineering & Technology :-

IJET aims to impart Quality Education in Engineering and Technology through an effective teaching-learning process, up-gradation of facilities and human resources, collaborating with industry for promoting training and placement, research and consultancy activities with a commitment to continual improvement of the Quality Management System.

The National Innovation and Startup Policy 2019 Policy[1].

The National Innovation and Startup Policy 2019 for students and faculty of Higher Education Institutions (HEIs) will enable the institutes to actively engage students, faculties and staff in innovation and entrepreneurship related activities. This framework will also facilitate Ministry of Human Resource Development in bringing uniformity across HEIs in terms of Intellectual Property ownership management, technology licensing and institutional Startup policy, thus enabling creation of a robust innovation and Start up ecosystem across all HEIs.



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THE INNOVATION POLICY OF THE STATE Telangana [2][3]

The Government of Telangana has been playing the role of a catalyst in creating an enabling environment for innovators and startups to flourish and grow. The state had launched its startup policy by way of an Innovation Policy in 2016 with an aim to promote innovation and entrepreneurship, leveraging upon its natural demographic assets as well as its base of skilled technology and research professionals: The state has a unique model in the country for developing a robust startup ecosystem and has a mission to foster an innovation driven economy.

IIET INNOVATION AND ENTREPRENEURSHIP POLICY :

- ❖ The vision of IIET Innovation & Entrepreneurship :

The Institution's Innovation Council of Indur Institute for Engineering and Technology (IIET_IIC) is committed to enabling an innovation culture in the institute and to be recognized as one amongst the leading hubs in promoting entrepreneurship and startup ecosystem nationally.

- ❖ To establish an entrepreneurial incubation centre with adequate infrastructure to nurture start-ups.
- ❖ To impart creativity and passion for innovation among the students and faculty members of Indur Institute .
- ❖ To promote the practice of Intellectual Property creation practice consistently.
- ❖ To inculcate the entrepreneurial skills among the students and faculty members of Indur Institute .
- ❖ To produce talented entrepreneurs who may later become an entrepreneur.

Short term and Long Term Plans (3yrs or 5yrs)

Sl.No	Proposed List of Activity At HEI Level	Frequency
1.	One Day Workshop on "Entrepreneurship and Innovation Awareness"	01/ Semester
2	One Day Workshop on " Identification of Problem Solving AT HEI /Design Thinking/HEI Level Ideation Workshop/ HEI Level Hackathon " etc.	01/Semester
3	Field/Exposure Market Visit to Village/Society /School/Industry/ Market – Identity real Life Problem	01/Academic session
4	Special Talk on My Story - Entrepreneur's Life & Crossroad – Motivational Speak - To be Share by Entrepreneurs	01/Academic session
5	Product Development Phases - Story Telling - (Innovators in Campus)	01/Academic session
6	National Conference on Start-up/Social Innovation & Entrepreneurship	01/Academic session
7	Prototype Demo Day – Exhibition Cum Demo for PoCs & Mentorship Session for Innovators (or) Student Entrepreneurs	01/Academic session



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8	Business Plan Contest	01/Semester
9	Workshop on Business Model Canvas (BMC) and (or) Business Plan Competition to Invite Innovative Business Models from Students	01/Semester
10	Seminar on Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups	01/Semester
11	Workshop on “Internship for Career Awareness Program”	01/Semester
12	Workshop on “How to plan for Start-up and legal and Ethical Steps	01/Semester
13	Workshop Funding Opportunities for Innovation and Entrepreneurship Development	01/Semester
14	Hackathon(Software) & Hackathon(Hardware)	01/Semester
15	Short Term Training course on Innovation /Start-up & Entrepreneurship	01/Semester
16	Seminar on “IPR Patent Related Awareness Program”	01/Semester
17	Student development Technical Training Department Level	01/Semester

KPIs and Milestones

Hierarchy of Objectives	Key Performance Indicators(KPIs)	Means and Verification
Vision	<ul style="list-style-type: none"> •5% increase in Self-Employment rate •10 Established Start-ups 	<ul style="list-style-type: none"> •ARIIA, NIRF Rankings
Goal/Impact	<ul style="list-style-type: none"> •Enable environment with multiple level of support for Innovation & Entrepreneurship in HEI •5% of graduate students will choose Entrepreneurship as career •10% of students and graduates practice Entrepreneurship 	<ul style="list-style-type: none"> •Biannual Survey •ARIIA, NIRF Rankings
Outcomes	<ul style="list-style-type: none"> •50% of students & faculty members group with Entrepreneurship orientation •25% of students & faculty members motivated to start any entrepreneurial activity •10 of IPR/Innovations developed for commercialization •10 of student/early stage Start-ups formed •25% of in-house expert capacity available for Advisory Services 	<ul style="list-style-type: none"> •Biannual Survey •Quarterly News Letter



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	<ul style="list-style-type: none"> •25%of satisfaction over Advisory Services offered to Innovators & early stage Entrepreneurs •Network Established with connecting multiple stakeholders & Ecosystem Enablers 	
Outputs	<ul style="list-style-type: none"> •50% of student & faculty mass exposed to awareness/orientation building programs •50% of students covered through Entrepreneurship education; MOOC, Class Room, Experiential Learning programs etc. • 500 beneficiaries are accessing the infrastructure & facilities per day, month &Year • 100 of innovators identified; 50 of awarded,/recognised; 50 of supported • 10 of Student projects turns to (commercialize) innovations • 28 of IPR based product/services generated and registration filed •25%of in-housetrained professional developed for advisory services • 10 of Research Studies on Entrepreneurship published • 05 of Regional, National and International linkages established for the start-up &innovation •10% representatives of experts & entrepreneurial students across Dept & Disciplines. •10 of beneficiaries referred to Incubators/investors f 	<p>Biannual Survey</p> <ul style="list-style-type: none"> • Monthly progress report

Long Term Objective and Strategies at HEI Level –

- ❖ To make a good, useful and support of Indian based start-ups developing innovative technology solutions for serving basic needs in our society.
- ❖ To associate with government bodies like DST, CII, TNASC, MSME and other academic institutions for transferring world class facility to the stakeholders of HEI.
- ❖ To associate with the Partner institutions, higher education institute or corporate institutions for sharing of knowledge and facilities for the promotion of innovation and startup.
- ❖ To encourage the stakeholders of IET to work on innovative commercial products based projects that will serve the needs of our nation.
- ❖ To provide the good support for student entrepreneurs at HEI level to promote the Entrepreneurships.
- ❖ To provide a platform for young students to develop products with global recognition that can generate business opportunities.
- ❖ Student start-up facilities at HEI level for the present student and pass out students of the Institute .
- ❖ To engage start up by providing opportunity to explore more on consultancy activities.
- ❖ To spread awareness among students and faculty members on research and IPR activities.

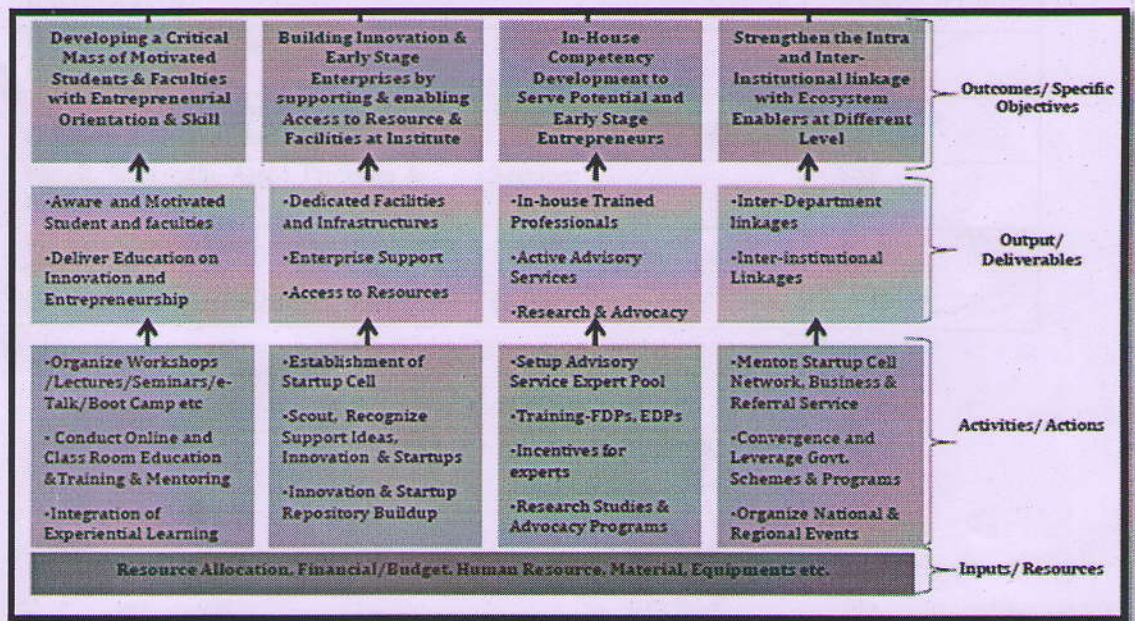


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- ❖ In line with the vision of the college , the policy shall be executed through its mission of promoting and accelerating innovation culture at HEI .
- ❖ HEI shall ensure integration of good quality research ,which shall be part of different department of institute .
- ❖ HEI specify its objective with regard to the policy and set the necessary assessment parameters .
- ❖ The following shall be the ex-officio member in 'Executive Committee' of HEI :-
 - Principal and Nominated NISP coordinator .
 - Faculty nominated for Social Media, Innovation Activity related Activity.
 - Faculty nominated for IPR Activity Coordinator ,Start up Activity Coordinator ,ARRIIA Coordinator ,NIRF Coordinator .
 - Student representatives nominated by the HEI for Innovation & Entrepreneurship, Start up Cell Under TEQUIP II, Innovation Cell, Industry-Institute Interface Unit, Idea Clubs/Innovation Clubs/Student club.



Reference –

- [1] https://mic.gov.in/assets/doc/startup_policy_2019.pdf
- [2] <https://www.startupindia.gov.in/srf/reports/Telangana State Report 26072020.pdf>
- [3] https://www.startupindia.gov.in/content/dam/invest-india/Templates/public/state_startup_policies/Telangana-Innovation-Policy-Issued-GO.pdf



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Attendees

S.No.	Name of the faculty	NISP (HEI)	Signature
1.	Dr. VP Raju, Principal	Chairman & President	
2.	Dr. Javed Akhtar Khan, Assoc. Professor	Co-ordinator	
3.	Dr. G. Mallesham, Assoc. Professor	Ambassador & Member	
4.	Dr. K. Yadaiah, Professor	Member	
5.	Dr. Jayasree, Professor	Member	
6.	Dr. M. Udaya Kumar, Professor	Member	
7.	Mr. C. Aravind, Student	Ambassador & Member	
8.	Dr. K. Parusha Ramulu, Assoc. Professor	Member	
9.	Dr. R. Prabhakar Reddy, Assoc. Professor	Member	
10.	Prof. Ashwini Kumar Mishra, Professor & Head of the Dept.	Member	
11.	Mr. A. Mallesham, Assoc. Professor & Head of the Dept.	Member	
12.	Mr. K. Laxminarasimha Rao, Assoc. Professor & Head of the Dept.	Member	
13.	Mrs. R. Saraswathi, Assoc. Professor & Head of the Dept.	Member	
14.	Mr. S. Pochaiiah, Assoc. Professor & Head of the Dept.	Member	
15.	Mr. B. Raghu, Asst. Professor, PRO	Member	

