

Institute of Engineering & Technology <sup>[Ested 2001]</sup> Approved by AICTE New Delhi, Affiliated to JNTU Hyderabad

#### Policy Formulation Action Items S.No. 08

# Committee Meeting – Approval of Innovation and Entrepreneurship Policy by the Committee at HEI Level

### Minutes of a Meeting

**Agenda** – Committee meeting Approval of Innovation and Entrepreneurship Policy by the HEI Level .Meeting held in Principal cabin date 22/02/2021 Time :11:30am .

#### Following Points disused in the meeting mention below :-

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#### **About The Institutes**

INDUR Institute of Engineering &Technology is a brainchild of INDUR Educational Society. The society was founded in 1988 with a dream to establish and nurture institutions of excellence offering value based and quality education in Management, Arts, Science, Engineering and Technology. The society has so far 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 :-

IIET 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.

#### **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.



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

""""""""""""""""""""""""""""""""""""	Sl.No	Proposed List of Activity At HEI Level	Frequency
/Design Thinking/HEI Level Ideation Workshop/ HEI Level Hackathon " etc.01/Acaa sessi3Field/Exposure Market Visi to Village/Society /School/Industry/ Market – Identity real Life Problem01/Acaa sessi4Special Talk on My Story - Entrepreneur's Life & Crossroad – Motivational Speak - To be Share by Entrepreneurs01/Acaa sessi5Product Development Phases - Story Telling - (Innovators in Campus)01/Acaa sessi6National Conference on Start-up/Social Innovation & Entrepreneurship01/Acaa sessi7Prototype Demo Day – Exhibition Cum Demo for PoCs & Mentorship Session for Innovators (or) Student Entrepreneurs01/Sem9Workshop on Business Model Canvas (BMC) and (or) Business Plan Competition to Invite Innovative Business Models from Students01/Sem10Seminar on Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups01/Sem11Workshop on "Internship for Career Awareness Program"01/Sem12Workshop funding Opportunities for Innovation and Entrepreneurship Development01/Sem13Workshop Funding Opportunities for Innovation and Entrepreneurship Development01/Sem14Hackathon(Software) & Hackathon(Hardware)01/Sem15Short Term Training course on Innovation /Start-up & Entrepreneurship01/Sem	1.	One Day Workshop on "Entrepreneurship and Innovation Awareness	01/ Semester
Market – Identity real Life Problemsessi4Special Talk on My Story - Entrepreneur's Life & Crossroad – Motivational Speak - To be Share by Entrepreneurs01/Acaa sessi5Product Development Phases - Story Telling - (Innovators in Campus)01/Acaa sessi6National Conference on Start-up/Social Innovation & Entrepreneurship01/Acaa sessi7Prototype Demo Day – Exhibition Cum Demo for PoCs & Mentorship Session for Innovators (or) Student Entrepreneurs01/Acaa sessi8Business Plan Contest01/Sem9Workshop on Business Model Canvas (BMC) and (or) Business Plan Competition to Invite Innovative Business Models from Students01/Sem10Seminar on Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups01/Sem11Workshop on "Internship for Career Awareness Program"01/Sem13Workshop Funding Opportunities for Innovation and Entrepreneurship Development01/Sem14Hackathon(Software) & Hackathon(Hardware) Entrepreneurship01/Sem15Short Term Training course on Innovation /Start-up & Entrepreneurship01/Sem16Seminar on "IPR Patent Related Awareness Program"01/Sem	2	/Design Thinking/HEI Level Ideation Workshop/ HEI Level	01/Semester
Motivational Speak - To be Share by Entrepreneurssessi5Product Development Phases - Story Telling - (Innovators in Campus)01/Acadessessi6National Conference on Start-up/Social Innovation & Entrepreneurship01/Acadessessi7Prototype Demo Day - Exhibition Cum Demo for PoCs & Mentorship Session for Innovators (or) Student Entrepreneurs01/Acadessessi8Business Plan Contest01/Sem9Workshop on Business Model Canvas (BMC) and (or) Business Plan Competition to Invite Innovative Business Models from Students01/Sem10Seminar on Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups01/Sem11Workshop on "Internship for Career Awareness Program"01/Sem12Workshop Funding Opportunities for Innovation and Entrepreneurship Development01/Sem14Hackathon(Software) & Hackathon(Hardware)01/Sem15Short Term Training course on Innovation /Start-up & Entrepreneurship01/Sem16Seminar on "IPR Patent Related Awareness Program"01/Sem	3		01/Academic session
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Entrepreneurshipsessi7Prototype Demo Day – Exhibition Cum Demo for PoCs & Mentorship Session for Innovators (or) Student Entrepreneurs01/Acad sessi8Business Plan Contest01/Sem9Workshop on Business Model Canvas (BMC) and (or) Business Plan Competition to Invite Innovative Business Models from Students01/Sem10Seminar on Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups01/Sem11Workshop on "Internship for Career Awareness Program"01/Sem12Workshop on "How to plan for Start-up and legal and Ethical Steps01/Sem13Workshop Funding Opportunities for Innovation and Entrepreneurship Development01/Sem14Hackathon(Software) & Hackathon(Hardware) Entrepreneurship01/Sem15Short Term Training course on Innovation /Start-up & 	5	Product Development Phases - Story Telling - (Innovators in Campus)	01/Academic session
Mentorship Session for Innovators (or) Student Entrepreneurssessi8Business Plan Contest01/Sem9Workshop on Business Model Canvas (BMC) and (or) Business Plan Competition to Invite Innovative Business Models from Students01/Sem10Seminar on Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups01/Sem11Workshop on "Internship for Career Awareness Program"01/Sem12Workshop on "How to plan for Start-up and legal and Ethical Steps01/Sem13Workshop Funding Opportunities for Innovation and Entrepreneurship Development01/Sem14Hackathon(Software) & Hackathon(Hardware) 	6	Entrepreneurship	01/Academic session
9Workshop on Business Model Canvas (BMC) and (or) Business Plan Competition to Invite Innovative Business Models from Students01/Sem10Seminar on Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups01/Sem11Workshop on "Internship for Career Awareness Program"01/Sem12Workshop on "How to plan for Start-up and legal and Ethical Steps01/Sem13Workshop Funding Opportunities for Innovation and Entrepreneurship Development01/Sem14Hackathon(Software) & Hackathon(Hardware)01/Sem15Short Term Training course on Innovation /Start-up & 	7		01/Academic session
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for Innovation and Start-ups01/Sem11Workshop on "Internship for Career Awareness Program"01/Sem12Workshop on "How to plan for Start-up and legal and Ethical Steps01/Sem13Workshop Funding Opportunities for Innovation and Entrepreneurship Development01/Sem14Hackathon(Software) & Hackathon(Hardware)01/Sem15Short Term Training course on Innovation /Start-up & Entrepreneurship01/Sem16Seminar on "IPR Patent Related Awareness Program"01/Sem	9		01/Semester
12Workshop on "How to plan for Start-up and legal and Ethical Steps01/Sem13Workshop Funding Opportunities for Innovation and Entrepreneurship Development01/Sem14Hackathon(Software) & Hackathon(Hardware)01/Sem15Short Term Training course on Innovation /Start-up & Entrepreneurship01/Sem16Seminar on "IPR Patent Related Awareness Program"01/Sem	10		01/Semester
13 Workshop Funding Opportunities for Innovation and Entrepreneurship Development 01/Sem   14 Hackathon(Software) & Hackathon(Hardware) 01/Sem   15 Short Term Training course on Innovation /Start-up & Entrepreneurship 01/Sem   16 Seminar on "IPR Patent Related Awareness Program" 01/Sem	11	Workshop on "Internship for Career Awareness Program"	01/Semester
Entrepreneurship Development Older the second s	12	Workshop on "How to plan for Start-up and legal and Ethical Steps	01/Semester
15Short Term Training course on Innovation /Start-up & Entrepreneurship01/Sem16Seminar on "IPR Patent Related Awareness Program"01/Sem	13		01/Semester
Entrepreneurship Image: Constraint of the second secon	14	Hackathon(Software) & Hackathon(Hardware)	01/Semester
16Seminar on "IPR Patent Related Awareness Program"01/Sem	15		01/Semester
17Student development Technical Training Department Level01/Sem	16		01/Semester
	17	Student development Technical Training Department Level	01/Semester



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<u>KPIs</u>	and	<b>Milestones</b>

Hierarchy of Objectives	KeyPerformance Indicators(KPIs)	Means and Verification
Vision	•5% increase in Self-Employment rate	•ARIIA, NIRF
	•10 Established Start-ups	Rankings
Goal/Impact	•Enable environment with multiple level	•Biannual
-	of support for Innovation &	Survey
	Entrepreneurship in HEI	•ARIIA, NIRF
	•5% of graduate students will choose	Rankings
	Entrepreneurship as career	C
	•10% of students and graduates practice	
	Entrepreneurship	
Outcomes	•50% of students & faculty members mass	•Biannual
	with Entrepreneurship orientation	Survey
	•25% of students & faculty members	•Quarterly News
	motivated to start any entrepreneurial	Letter
	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	
	•25% of satisfaction over Advisory Services	
	-	
	offered to Innovators & early stage	
	Entrepreneurs	
	•Network Established with	
	connecting multiple stakeholders &	
0.4.4	Ecosystem Enablers	D'
Outputs	•50% of student & faculty mass exposed to	Biannual
	awareness/orientation building programs •50% of students covered through	Survey • Monthly
	Entrepreneurship education; MOOC, Class	progress report
	Room, Experiential Learning programs etc.	progress report
	• 500 of 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-house trained professional	
	developed for advisory services	
	• 10 of Research Studies on Entrepreneurship	



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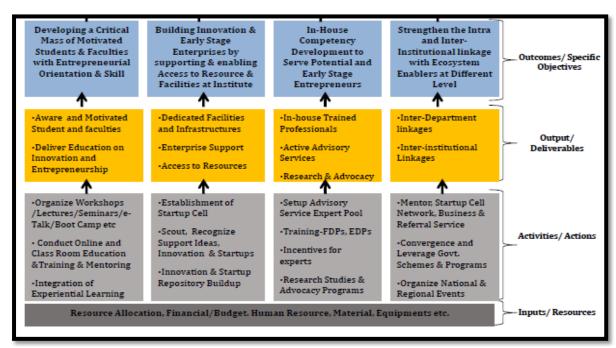
<ul><li>published</li><li>• 05 of Regional, National and International</li></ul>
linkages established for the start-up
&innovation
•10% representatives of experts &
entrepreneurial students across Dept &
Disciplines.
•10 of beneficiaries referred to
Incubators/investors f

#### Long Term Objective and Strategies at HEI Level -

- To make a good used 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 for sharing of knowledge and facilities for the promotion of innovation and startup.
- To encourage the stakeholders of IIET 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.
- 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.



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#### Attendees

S.No.	Name of the faculty	NISP (HEI)
1.	Dr. VP Raju, Principal	Chairman & President
2.	Dr. Javed Akthar 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.	Member
	Professor	
10.	Prof. Ashwini Kumar Mishra, Professor&	Member
	Head of the Dept.	
11.	Mr. A. Mallesham, Assoc. Professor&	Member
	Head of the Dept.	
12.	Mr. K. Laxminarasimha Rao, Assoc.	Member
	Professor& Head of the Dept.	
13.	Mrs. R. Saraswathi, Assoc. Professor&	Member
	Head of the Dept.	
14.	Mr. S. Pochaiah, Assoc. Professor&	Member
	Head of the Dept.	
15.	Mr. B. Raghu, Asst. Professor, PRO	Member

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