Ludhiana College of Engineering & Technology



tecognized by UGC, Approved by AlCTE, Govt. of Punjab & Affiliated to I.K.G. Punjab Technical University, Jalandhar)

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LCET'S INNOVATION AND STARTUP POLICY

Vision

"To introduce a culture of entrepreneurship inside campus which provide the requirements of young student entrepreneurs with innovative ideas of social relevance and there by promoting the national economical and social growth and to strengthen the education system as well"

Mission

"To build up an ecosystem with necessary infrastructure that can enable students and faculty to model their innovative ideas with industrial standards, help them to find their hidden potentials and support from Government, industry and reputed institution and companies around the world"

Short term Objectives

- 1. To help students to implement their ideas.
- 2. To develop creative and design thinking among student community with an objective to advance the innovation process.
- 3. Incubation facility for faculty driven start-up and student/Alumni start-up.
- 4. To organize FDP, seminars and workshops for students, Faculty and Alumni.
- 5. To have better institute industry interaction activities and then efficiently use the outcome

Long Term Objectives

- 1. To associate with DST, CII, MSME for transferring world class facility for LCET IIC activities.
- 2. Provide a proposal for students to develop innovative products and to generate production opportunities.
- 3. Improve quality of research work among students and to attain patent which can be commercially used in production.
- 4. To spread understanding to faculty and students regarding IPR related activities.
- 5. Strategic partnership linkage to procure fund from AICTE for IIC Cell

1. Committee Members

Sr.No	Name	Role
1	Prof. (Dr.) Jatinder Singh (Principal LCET)	Chairman
2	Prof. (Dr.) Priya Darshni, HOD, ECE, LCET	Convener
3	Prof. (Dr.) Satinderbir Kaur, HOD,PG courses, LCET	Member
4	Mr. V.K.Chadda, Head-Training & Placement Cell, LCET	Member
5	Ms. Suruchi, Assoc. Prof, Dept of CSE/IT, LCET	Member
6	Mr. Maninder pal Singh, Assistant Prof, Dept of CSE, LCET	Member
7	Mr. Amninder SIngh, Assistant Prof, Dept of ME, LCET	Member
8	Mr.Ajit Bajwa, , Assistant Prof, Dept of Applied, LCET	Member
9	Ms.Davinder Kaur, Assoc Prof, Dept of Business Management, LCET	Member
10	Mr.Mandeep Singh, Founder Albore, Alumni LCET	Member
11	Mr.Simrandeep Singh, Founder JSD electronics India Pvt Ltd, Alumni LCET	Member
12	Mr.Deep Hans Aroa, Director, JSD electronics India Pvt Ltd, Alumni LCET	Member

2. Policy Problem or Thrust Area

Sl. No.	Plan	
1	LCET Strategies & Governance for Promoting Innovation & Entrepreneurship	
2	Creating Innovation Pipeline and Pathways for Entrepreneurs	
3	Building Organizational Capacity, Human Resources and Incentives	
4	Norms for Faculty & Students Driven Innovations and Start-ups	
5	Incentivizing Faculty & Students for Entrepreneurship	
6	Incubation & Pre-Incubation support	
7	IP Ownership Rights for Technologies Developed at LCET	
8	Entrepreneurial Performance Impact Assessment	
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3. Benchmark –KPI Monitor & Evaluation

Hierarchy of	Key Performance Indicators (KPIs)	Means and
Objectives	ENGINA	Verification
Vision	•5% Increase in Self-Employment Rate	• ARIIA,
Goal/Impact	•Enable Environment with multiple level of support for	•Biannual Survey
	innovation & Entrepreneurship in LCET	• ARIIA,
	•10% of Graduate students will choose Entrepreneurship	
7 <	as career	~ ~ ~
	•12% of Student and Graduates Practice Entrepreneurship	(CO)
Outcomes	•20% of student & faculty mass with	Biannual Survey
70	entrepreneurship Orientation	•Monthly News
	•15% of Student & faculty motivated to start any	Letter
	entrepreneurial activity	
	• 10% of Satisfaction over Advisory services offered	
	to Innovators & Early Stage Entrepreneurs	II
	 Network Established with connecting multiple 	
	stakeholders & Ecosystem Enablers	
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Outputs	•20% of Student & faculty mass exposed to	•Monthly progress
	awareness/orientation building programs	report
	•20% of Students covered through entrepreneurship	
	Education; MOOC, Class Room, Experiential Learning	
	programs etc.	
	•100 of beneficiary are accessing the infrastructure &	
	facilities per day, month & Year	
	•12% of in-house trained professional developed for	
A	advisory services.	36 41 37
Activities	•10 number of workshops and webinar, advocacy	•Monthly News
	meetings etc organized.	letter

4. Tentative plan for the next 5 years

No.	Activity	Frequency
1	One Day Workshop on "Entrepreneurship and Innovation	2/Year
	as Career Opportunity"	1.
2	One Day Workshop on Problem Solving/Design	1/Year
	Thinking/Ideation Workshop/ Campus Hackathon etc	(0)
3	Field/Exposure Visit to Village/Society	1/Year
	/School/Industry/Market – Identity real Life Problem	1/60/
4	Special Talk on My Story - Entrepreneur's Life &	2/Year
	Crossroad – Motivational Speak - To be Share by	
	Entrepreneurs	
5	National Conference/workshop on Start-up/Social	1/Year
	Innovation & Entrepreneurship	
6	Internship at Innovation & Start-up Centre/Start-	1/Year
	ups/Incubation Unit etc. during Semester Break	> / > /
7	Field Visit to Incubation Unit/Patent Facilitation	1/Year
	Centre/Technology Transfer Centre	1/0/
8	Business Plan Contest	2/Year
9	Awareness/Mentoring Session on IPR & IP	1/Year
	Management for Innovation and Start-ups	
10	Bootcamp for Innovation product development	1/Year
11	Innovation Day Celebrations(Birthday of Dr.APJ)	1/Year
12	Workshop Funding Opportunities for Innovation and	1/Year
	Entrepreneurship Development	
13	National Science Day	1/Year
14	Innovation and Entrepreneurship Annual Day	1/Year

Approved

Ludhiana College of Engineering & Technology Katani Kalan, LUDHIANA