



Shri Aillak Pannalal Digamber Jain Pathashala's

## WALCHAND INSTITUTE OF TECHNOLOGY

### (An Autonomous Institute)

- Accredited by **NAAC A+ Grade** and **NBA, New Delhi** for Civil Engg., Mechanical Engg., Electronics Engg., Electronics & Telecommunication Engg.
- Winner of AICTE-CII Survey 2013, 2014 & 2018 Award for Best Industry-Linked Institute.
- Recognized by **AICTE**, New Delhi
- Permanently affiliated to **Punyashlok Ahilyadevi Holkar Solapur University, Solapur**
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Ref. WIT/Innovation Club/2020-21

Date: 27/08/2021

### Objectives of WIT-Innovation & Startup Policy:

1. To identify the best ideas from students, staff, faculty members and provide them infrastructure & facilities to incubate eventually in transforming into Start-up or entrepreneur endeavor.
2. To mentor the stakeholders in nearby region & to offer innovative solutions to their problems

### Annexure –I: Action Plan:- Planned Programs, Activities, Budget Allocation, and Annual Targets

I & E Policy Objectives	Thrust area	Planned intervention Program/Activities (Input)	Unit of Measurement (KPIs)	Current Status (Baseline value)	Budget Allocation/ Collaboration (Resource/ Source) ( Rs.)	Annual Targets (Process/Output)		
						Year 1	Year 2	Year 3
1	Academic Programmes related to Innovation & Entrepreneurship (I & E) offered by the HEI	Offering I & E related courses to students	No. of programmes/ courses directly related to Innovation/ Entrepreneurship/IPR/ Startup (of minimum 30 hours)	10	70,000	11		

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						Year 1	Year 2	Year 3
1 & 2	Promotion of Collaboration for Co-Creation of I & E Initiatives	Appoint experts related to I & E	Number of empanelled external experts/ agencies for mentorship regarding IPR, innovation development and enterprise development	5	35,000	7		
2		Faculty deputation on committees of other HEIs for mutual benefit	Number of faculty members/ staff of the HEI deputed on committees of other HEIs to mentor and support the establishment of their I & E eco-system	--	5,000	5		
1		Collaborations with startups/Industry Associations /Knowledge Agencies to promote I & E activities and/or internship opportunities	No. of students who have done internship at startups	--	10,000	50		

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						Year 1	Year 2	Year 3
1	Faculty training related to Innovation & Entrepreneurship (I & E)	Motivate faculty members to undergo I & E related training (for example AICTE, MIC, Ministry of MSME etc.), knowledge agencies etc.	Number of full-time faculty who have completed any specialized training programme of I & E (MDP, EDP, FDP, Certificate course of minimum 30 contact hours of duration) conducted by State and Central government agencies	10	68,000	12		
1 (&/2)	Inspiration, Motivation	My story -Motivational session by Successful Entrepreneur/ Startup founder  Robotics, Automation, 3 D Printing & Design AI & ML, IoT, Data Science & Cyber Security, Augmented /virtual reality	No. of motivational sessions delivered by successful entrepreneurs/ startups/ founders	4	18,000	6		

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						Year 1	Year 2	Year 3
1 (&/2)	Inspiration, Motivation	Panel discussion on Atmanirbhar Bharat: Vocal for Local Make in India for the world	No. of students, faculties & staff attended the session	--	10,000	100		
1		Motivate faculty & students to do research studies in I & E & publish paper in Scopus indexed journals  (call for paper writing & research report on innovation)	No of research studies related to Entrepreneurship conducted	--	1,20,000	4		

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						Year 1	Year 2	Year 3
1	Inspiration, Motivation	Orientation session on National Education Policy (with a focus on innovation & entrepreneurship)	No. of orientation sessions on National Education Policy	1	2,000	1		
		Orientation session on National Innovation & Start-up policy (NISP)	No. of Orientation sessions on National Innovation & Start-up policy (NISP)	1	5,000	1		
		Orientation session for all students & faculties of institute by innovation ambassador	No. of orientation sessions by innovation ambassador	--	6,000	6		
1 & 2	Generation of Innovations/ ideas with the support of HEI	Workshop & Competition on Ideation (IoT/AI/ML/ Robotics)	No. of ideas presented by students	--	50,000	10		

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						Year 1	Year 2	Year 3
1 & 2	Intellectual Property (IP), Generation & Commercialization	Session on identifying intellectual property component at the early stage of innovation	No. of awareness sessions (related to IPR) arranged	1	5,000	1		
		Seminar on copyrights & design registration		--	5,000	1		
		Workshop on Intellectual Property Rights (IPRs) & IP management for startups		--	15,000	1		
	Validation & Concept development	Workshop on Design thinking, Critical thinking, Innovation design		No. of workshops on concept development/ design thinking	1	35,000	1	

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						Year 1	Year 2	Year 3
1 & 2	Validation & Concept development	Hackathon (Robotics, automation)	No. of Hackathons arranged	2	45,000	4		
		Hackathon (Software edition)						
		Hackathon (Hardware)						
		Hackathon Civil Engg.						
1		Idea/ PoC pitching & validation & Institute level PoC competition: Submission of idea/PoC on IIC portal	No. of Idea/PoC pitched & validated	--	35,000	10		

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						Year 1	Year 2	Year 3
1	Developing an Innovative & Entrepreneurial Mind-set through participation in activities of other organizations	Motivating faculty & students to participate in I & E related activities organized by External agencies	No. of students & faculties sent to participate/represent in co-curricular events related to I & E	32	25,000	50		
	Participation of HEI in I & E initiative of MOE	Motivating faculty & students to participate in I & E related activities organized by MoE, GoI	No. of students & faculties sent to participate/represent in co-curricular events related to I & E	35 (in 2019-20 & completed in Aug.20)	50,000	50		



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						Year 1	Year 2	Year 3
1 & 2	Prototype, Design Process Development for Business Model/Process/Services	Workshop on Prototype/ Process Design & Development: Prototyping	No. of students, faculties & staff attended the session	--	20,000	120		
		Business Plan/ Prototype Competition to invite innovative Business models from students	No. of students participated	31	10,000	40		
1 & 2	Entrepreneurial Skill Development	FDP/EDP  (involving local residents, community members, alumni etc. )	Number of I & E related MDP, EDP, FDP, Employment Generation Skill Development Programs (of minimum 30 contact hours) conducted	--	30,000	1		

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						Year 1	Year 2	Year 3
1	Awareness about startup & related ecosystem	Session on Accelerator/incubation – Opportunities for students & faculties, early stage entrepreneurs	No. of sessions on accelerator/incubation, funding	--	15,000	3		
		Session on Angel investment/ VC funding opportunities for early stage entrepreneurs						
		Session on building an innovation /product fit for market						
				<b>Total</b>	<b>6,89,000/-</b>			



**Dr. S. A. Halkude**  
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