



ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Permanently Affiliated to JNTUK & Accredited by NAAC
Recognized by UGC under Sections 2(f) and 12(B) of UGC Act, 1956
Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

11.01.2021

Establishment of Innovation and Start-Up policy

Vision

To make Aditya College of Engineering – Surampalem (ACOE) a pioneer of Indian Innovation and Entrepreneurship development Hub.

Mission

To guide, Support, mentoring, and motivate to produce world-class startups and increase the self-employability among the students and faculty of Aditya College of Engineering – Surampalem.

Short Term Objectives

Encourage, facilitate, and support the development of maximum startups in Technology, Social, and livelihood enterprises from the students, faculty, and society.

Long Term Objectives

Extend dedicated support to different technologies like Edu-tech, Fin-tech, Agri-tech, Clean and Green energy, IoT, IT, Robotics, and emerging technologies. Create the best mentoring and FAB lab on the campus to develop a prototype and MVP.

Committee Members

Sl.No	Name and Details	Designation / Role
1	Dr. A. Ramesh Principal, Aditya College of Engineering – Surampalem	Chairman
2	Dr. P. V. S. S. R. Ravi Kumar Dean – Academics and Administration, Aditya College of Engineering – Surampalem	Convener
3	Mr. K.B.S. Tarun Kumar Senior Venture Coach & Serial Entrepreneur	NISP Coordinator





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4	Mr. B. Jagadeesh Babu Assistant Professor, Aditya College of Engineering - Surampalem	SPOC and IIC Ambassador
5	Mr. P. Anil TPO, Aditya College of Engineering – Surampalem	Marketing and Customer Relations Advisor
6	Mr. Rajesh Babu Assistant Professor, Aditya College of Engineering - Surampalem	IIC Ambassador
7	Dr. N. Banu Teja Associate Professor, Aditya College of Engineering - Surampalem	Patent Expert
8	Ms. Tripura Sudha Student – SAC Advisory Board member	Member
9	Mr. M. Sai Sohan Student – SAC President	Member
10	Dr. SesaReddy Educationalist Chairman – Aditya Group of Educational Institutions	Advisory Board member
11	Mr. G. Srinivas Founder – GBI and Angel investor	Advisory Board member
12	Mr. T. Charan Sanjeev Alumni / Entrepreneur Founder & CEO – Get My Tailor	Advisory Board member
13	Mr. P. Bhaskar Entrepreneur Founder & CEO – QQ adz	Advisory Board member
14	Mr. N. Pallem Raju Banker	Advisory Board member

Implementation, Policy Problem, and Thrust area

Sl.No.	Plan
1.	Aditya College of strategies & Governance for Promoting Innovation &





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	Entrepreneurship
2.	Creating Innovation Pipeline and Pathways for Entrepreneurs
3.	Building Organizational Capacity, Human Resources and Incentives
4.	Collaboration Co-creation and Business Relationship and Knowledge Exchange
5.	Norms for Faculty & Students Driven Innovations and Start-ups
6.	Incentivizing Faculty & Students for Entrepreneurship
7.	Norms for Faculty Start-up
8.	Incubation & Pre-Incubation support
9.	IP Ownership Rights for Technologies Developed at ACOE
10.	Pedagogy & Learning Interventions for Supporting Innovations & Start-ups
11.	Entrepreneurial Performance Impact Assessment
12.	Funding support from Aditya Project Proposal Scheme

Tentative plan to achieve vision and mission:

Sl.No	Activity	Frequency
1.	One Day Workshop on "Entrepreneurship and Innovation as Career Opportunity"	2/Year
2.	One Day Workshop on Problem Solving/Design Thinking/Ideation Workshop/ Campus Hackathon etc.	2/Year
3.	Field/Exposure Visit to Village/Society /School/Industry/Market – Identity real Life Problem	1/Year
4.	Special Talk on My Story - Entrepreneur's Life & Crossroad – Motivational Speak - To be Share by Entrepreneurs	2/Year
5.	Product Development Phases - Story Telling - (Innovators in Campus)	2/Year
6.	National Conference on Start-up/Social Innovation	1/Year





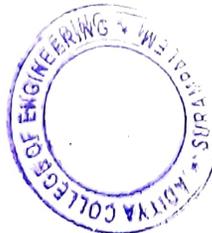
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	& Entrepreneurship	
7.	Demo Day – Exhibition Cum Demo for PoCs & Mentorship Session for Innovators (or) Student Entrepreneurs	1/Year
8.	Internship at Innovation & Start-up Centre/Start-ups/Incubation Unit etc. during Semester Break (Duration may vary from minimum 15 days)	2/Year
9.	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre	1/Year
10.	Business Plan Contest	2/Year
11.	Workshop on Business Model Canvas (BMC) and (or) Business Plan Competition to Invite Innovative Business Models from Students	2/Year
12.	One day workshop on “How to plan for Start-up and legal and Ethical Steps	2/Year
13.	Half-day Interactive/online Session/Mentoring Session “Hangout with Successful Start-ups” (Entrepreneurs in Campus)	2/Year
14.	One Day Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups	2/Year
15.	Field/Exposure Visit to Design Centre/Makers’ Space/Fab Lab/Prototype Lab/Tinkering Lab etc.	1/Year
16.	Seminar on Accelerator/Incubation - Opportunity for Student-Faculty - Early Stage Entrepreneurs	2/Year
17.	Seminar on Understanding Angel and Venture Capital Funding - What is there for Early Stage Innovator & Entrepreneurs	2/Year
18.	Bootcamp for Innovation product development	1/year
19.	Two-day VEDA national tech fest	1/year
20.	Innovation Day Celebrations(Birthday of Dr.APJ)	1/Year
21.	Workshop Funding Opportunities for Innovation and Entrepreneurship Development	1/Year
22.	ACOE Hackathon(Software)	1/Year





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23.	ACOE Hackathon(Hardware)	1/Year
24.	Short Term Training course on Innovation /Start-up & Entrepreneurship	1/Year
25.	Innovation and Entrepreneurship Annual Day	1/Year

S. No	Hierarchy of Objectives	Key Performance Indicators (KPIs)
1.	Vision	<ul style="list-style-type: none"> •3% Increase in Self-Employment Rate •4 Established Start-ups
2.	Goal/Impact	<ul style="list-style-type: none"> •Enable Environment with multiple level of support for innovation & Entrepreneurship in Aditya College of Engineering •5% of Graduate students will choose Entrepreneurship as career •5% of Student and Graduates Practice Entrepreneurship
3.	Outcomes	<ul style="list-style-type: none"> •25% of Student & faculty motivated to start any entrepreneurial activity •6 of IPR/Innovations developed for commercialization •4 of Student/Early-Stage Start-ups formed •60% of In-house Expert Capacity available for Advisory Services •70% of Satisfaction over Advisory services offered to Innovators & Early-Stage Entrepreneurs •Network Established with connecting multiple stakeholders & Ecosystem Enablers





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4.	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 of beneficiaries are accessing the infrastructure & facilities per day, month & Year•6 of Student projects turns to (commercialize) Innovations•3 of IPR based product/services generated and registration filed•25% of in-house trained professional developed for advisory services•10% Representatives of experts & entrepreneurial students across Dept & Disciplines.•10 of Beneficiaries Referred to Incubators/investors for further support through Entrepreneurship Development Cell.
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SURAMPALEM-533 437