



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.

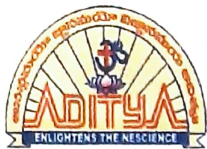
Long Term Objectives

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 |





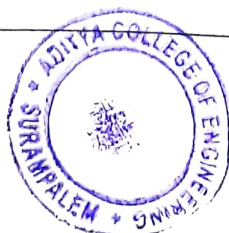
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| 4 | Mr. B. Jagadeesh Babu Assistant Professor, Aditya College of Engineering - Surampalem | SPOC and IIC Ambassador |
| 5 | Mr. P. Anil TPO, Aditya College of Engineering – Surampalem | Marketing and Customer Relations Advisor |
| 6 | Mr. Rajesh 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. SessaReddy 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 |





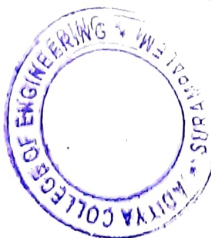
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| | & Entrepreneurship | |
| 7. | Demo Day – Exhibition Cum Demo for PoCs & Mentorship Session for Innovators (or) Student Entrepreneurs | 1/Year |
| 8. | Internship at Innovation & Start-up Centre/Start-ups/Incubation Unit etc. during Semester Break (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 |





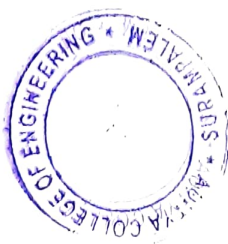
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| 23. | ACOE Hackathon(Hardware) | 1/Year |
| 24. | Short Term Training course on Innovation /Start-up & Entrepreneurship | 1/Year |
| 25. | Innovation and Entrepreneurship Annual Day | 1/Year |

| 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 |



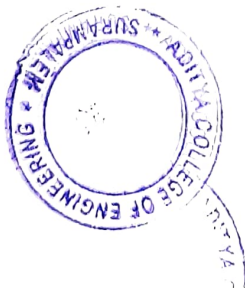


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| 4. | Outputs | <ul style="list-style-type: none">•50% of Student & faculty mass exposed to awareness/orientation building programs•50% of Students covered through entrepreneurship Education; MOOC, Class Room, Experiential Learning programs etc.•500 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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SURAMPALAM-533 437