

srivenkateshwaraa College of Engineering & Technology

ASPIRE TO EXCEL

Ariyur, Puducherry-605 102.

Approved by AICTE and Affiliated to Pondicherry University



Innovation and Entrepreneurship (I &E) Cell Policy

I & E cell was established in order to encourage students to build technology based businesses, support the student start-ups and create entrepreneurship culture in the institute.

1. Selection of I&E-cell faculty members:

I&E-cell team consists of 6 faculty members (one from each department) appointed by the Principal on recommendation from respective Heads of the Departments.

2. Responsibility:

- i. Planning of the activities is carried out at the beginning of each semester by conducting meeting of the faculty.
- ii. A calendar has to be prepared for all the activities.
- iii. All the planned events have a specific theme related to
- iv. Before each program, approval from the Principal is taken with proper budget (if any)

3. Grooming/mentoring of team members:

- i. I&E-cell strongly believes in growth of their own team members. A special team building workshop is organized every year exclusively for I&E-cell team members. Also, I&E-cell team members get to attend all programs conducted of knowledge.
- ii. The objective of team building workshop is to bring old and new team members together, to make them understand the techniques to operate as a team by way entrepreneurs who have vast experiences. Professionals from industry, resource persons.

4. Organizing activities:

4.1 Planning:

i. Activities are planned for a semester at the end of previous semester. Since Sri Venkateshwaraa College of Engineering and Technology is a host Institute of MSME, students are encouraged every year to participate in various ideathons and hackathons.



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- ii. Sri Venkateshwaraa College of Engineering and Technology has MoU with ATAL Incubation center and AIC-PECF and Pre-Incubation center of AIIRF-EDI, so students are encouraged to conduct events based on this.
- Faculty members conduct a meeting for finalizing activities calendar. Each iii. event is assigned a faculty member as in-charge.
- Calendar is then sent to the Principal and the Dean of Academics for approval. iv.
- After the approval, the calendar is shared with rest of the team. v.

4.2 Execution:

- Faculty conduct a series of meetings prior to the event. Program flow, responsibilities of individual members, finance (if required), certificates etc are discussed well in advance with due permission from the Principal.
- A pre-event meeting is organized where every member runs through their ii. responsibilities.
- iii. Every event is recorded, photographs are taken and a brief report is written.
- Appreciation and suggestions are given for the team by advisors and faculty members for future improvement. Feedbacks collected from participants.

5. Finance:

- Students and faculty are encouraged to get Budget Proposal for organizing the i.
- Receipts and vouchers of expenses are submitted to the accounts department for ii. the purpose of audit.

6. Incubation Center Permission

- The E&I-Cell is about to establish various Incubation Centers to support student startups by providing mentorship, resources, and funding opportunities.
- Students and faculty members will be encouraged to utilize the incubation space for prototyping, product development, and business scaling.

The E-Cell will continue to evolve, providing students with a structured platform to turn their ideas into successful ventures.







Ariyur, Puducherry-605 102.



Date: 12.02.2025

Activities Conducted by Innovation Cell

Dr.B.Magimai Raj-Head IEC and HOD

S.	Activities	Date of	Description of the Programme	Outcome / Takeaways
No		Activity		·
1	CII Project Innovation Contest	October 2023	Selected among the Top 10 projects at CII-Puducherry Innovation Contest 2023-2024.	Student's undergone boot camp training and had brain storming exercises to execute research projects.
2	PropelUp 2024 – Guest Lecture on Entrepreneurship	31 st August 2024	Insights on growing an entrepreneurial journey, organized by IWN.	Increased interest and participation in entrepreneurship activities.
3	World Entrepreneurs' Day Celebration	21 st August 2024	Entrepreneurial innovation strategies by Resource Person: Dr. B. Magimai Raj.	Session highlights the integration of engineering skills and research in entrepreneurial ventures. Role of entrepreneurs in generating job opportunities and fostering economic growth.
4	PropelUp 2024 – Starterpreneur Idea Pitching Event	July 2024	35 projects presented representing innovation from all departments.	Inspiring and improving the research knowledge among students.
5	IDEATHON 2024 – Fostering Innovation and Creativity	26July 2024	Encouraged innovation and impactful ideas among students.	Encouraging and engaging the students deeply into research academics and project exploration.
6	Session on 'Entrepreneurship' for First-Year Students	September 2024	Highlighted engineering integration in entrepreneurship and job generation.	Cultivating entrepreneurship attitude and research knowledge.
7	Conclave on 'Innovate and Invest in Yourself'	5th October 2024	Panel discussion on startups, funding agencies, and economic growth.	Importance of startups. Role of funding agencies and available resources for entrepreneurs

8	Two-Days Workshop on 'Entrepreneurship and Life Skill Education'	24th & 25th October 2024	Covered life skills, problem-solving, leadership, and teamwork strategies.	Imparting: Essential Life Skills, Entrepreneurial Mindset, Problem- Solving Strategies, Leadership and Teamwork Skills to the students.
9	MSME IDEA HACKATHON 4.0	November 2024	Submitted 223 ideas, 50 shortlisted, funding of up to ₹15 lakhs for selected ideas.	Expecting funding for student-led startups and innovative projects.
10	Guest Lecture on Problem Solving & Ideation at Sri Venkateshwaraa Dental College	November 2024	Expert session on structured problem-solving approaches and ideation techniques By Resource Person: Dr. B. Magimai Raj.	Enhanced understanding of identifying and solving real-world problems systematically.
11	Visit to Umagine-TN Startup Summit	January 2025	Students from SVCET visited the Umagine-TN Startup Summit held at Chennai Trade Centre, Nandambakkam, Tamil Nadu.	Exposure to the latest startup ecosystem, networking with industry experts, and understanding emerging business trends.
12	Guest Lecture on The Future of Entrepreneurship – Skills Required for the Next Decade.	February 2025	A session by the Founder of Sukham Handmade, focusing on future entrepreneurship trends, essential skills, and strategies for success in the evolving business landscape.	Understanding emerging entrepreneurial trends, required skill sets for the next decade and strategies to adapt to changing business environments.
13	AICTE IDEA LAB SCHEME (2024-2025)	January 2025	Establishment and execution of IDEA LAB under AICTE funding scheme with the value of ₹ 1.1crore	Setting up a well-equipped innovation-driven IDEA Lab under AICTE funding of ₹1.1 crore.
14	Visit to IIT Madras Research Park	January 2025	Exposure to advanced manufacturing, automation, and prototyping technologies. Interaction with IITM experts and researchers for knowledge sharing.	Gained insights into establishing an IDEA Lab and Center of Excellence. Explored opportunities for collaborative research, internships, and innovation projects.

Details Enclosed

CII Project Innovation Contest – October 2023

Team Achievement

- Selected among the **Top 10 projects** at **CII-Puducherry** in the **Innovation Contest 2023 2024**.
- Represented innovation and excellence in engineering and project design.



PropelUp 2024 – Guest Lecture on Entrepreneurship (31st August 2024)

Organized By:

• Innovation and Entrepreneurship Cell, in association with Indian Women Network (IWN).

Event Theme:

• Growing Your Dream: An Entrepreneur's Journey.



World Entrepreneurs' Day Celebration on 21st August- 2024 Event Details

- Theme: Innovate and Fuel Your Future
- Resource Person: Dr. B. Magimai Raj, Head, Innovation and Entrepreneur Cell, SVCET.
- Key Takeaways

Insightful session highlighting:

- Entrepreneurial Innovation
- Strategies to **shape future careers** through entrepreneurship.





PropelUp 2024 – Starterpreneur Idea Pitching Event

Event Overview

Jury: Mr. R. Karthick, CEO,
 Annamalai Innovation & Incubation Research Foundation – EDII,
 Annamalai University.

Key Achievements

• Total Projects Presented: **35** Representing innovation from all departments.



IDEATHON 2024 – Fostering Innovation and Creativity Organized By:

• Research, Innovation, Collaboration, and **Entrepreneurship** Cell

Key Highlights

- Focus: Encouraging innovative and impactful ideas.
- Objective: Promote a culture of creativity and entrepreneurship among students.





Session on "Entrepreneurship" for First-Year Students on September 2024

- Speaker: Dr. B. Magimai Raj, Head, Innovation and Entrepreneur Cell, SVCET.
- Role of Engineering in Entrepreneurship: Session highlights the integration of engineering skills and research in entrepreneurial ventures.
- Critical role of entrepreneurs in generating job opportunities and fostering economic growth.



Conclave on "Innovate and Invest in Yourself" on 5th October 2024

Organized By:

Innovation and Entrepreneurship Cell, SVCET, in collaboration with **Indian Women Network (IWN)**.

Key Highlights

- **Panel Discussion**: Shared insights on entrepreneurial journeys, challenges.
- **Emphasis**: Importance of startups in driving economic growth.
- **Topics Covered**: Role of funding agencies and resources for entrepreneurs.





Two-Day Workshop on "Entrepreneurship and Life Skill Education" Event Details

- Organized By: Innovation and Entrepreneurship Cell, SVCET
- **In Association with: Nikhil Foundation** conducted for all PG and UG First year students.
- **Date & Venue**: 24th & 25th October 2024, 9:30 AM to 4:30 PM.

Workshop Highlights

- Sessions were conducted by S. Nagalingam IRS, Former Assistant Commissioner, office of the Assistant commissioner of GST, AMP&CEX along with five resource persons across multiple classrooms.
- Covered key aspects such as: Essential Life Skills, Entrepreneurial Mindset, Problem-Solving Strategies, Leadership and Teamwork Skills.



MSME IDEA HACKATHON 4.0

- Our institution actively participated in the **MSME Idea Hackathon 4.0**.
- We submitted an impressive total of **223 innovative ideas**.
- Out of these, **50 projects were shortlisted** by the expert committee of **ATAL PECF** and submitted for the final result.
- The selected Ideas will receive funding of up to a **maximum of ₹15 lakhs** & incubation support under the Ministry's MSME Innovative Scheme (Incubation Component) for nurturing and development of Idea into prototype.



सूक्ष्म , लघु और मध्यम उद्यम मंत्रालय MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES



MSME IDEA HACKATHON 4.0

Guest Lecture on "Problem Solving and Ideation"

Date: 29th November 2024

organized By: Institution's Innovation Council, Sri Venkateshwaraa Dental College.

Key Highlights:

Understanding Problem-Solving: Discussion on structured approaches to identifying and solving problems effectively.

Ideation Techniques: Explored various ideation methods to foster creativity and innovation in professional settings.

Interactive Session: Engaged students in discussions and activities to enhance critical thinking skills.



Visit to Umagine-TN Startup Summit

Date: 10th January 2025

Organized By: Innovation and Entrepreneurship Cell, SVCET

Key Highlights:

Exposure to Startup Ecosystem: Students explored the latest innovations and entrepreneurial opportunities.

Networking Opportunities: Interaction with startup founders, angel investors, and venture capitalists. Exhibitions & Showcases: Exploration of cutting-edge technologies and startup solutions.



Guest Lecture on "The Future of Entrepreneurship – Skills Required for the Next Decade"

Event Details

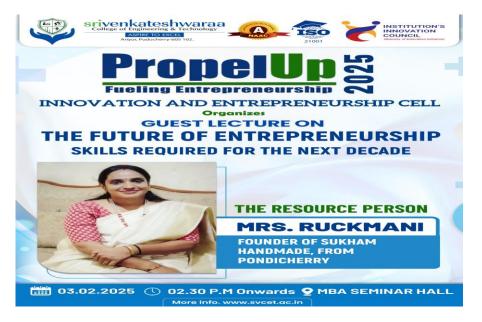
Date: 3rd February 2025

Organized By: Innovation and Entrepreneurship Cell, SVCET

Key Highlights:

Expert Insights: Mrs. Ruckmani, Founder of Sukham Handmade, shared her entrepreneurial journey.

Interactive Session: Engaged students in a Q&A session, providing real-world perspectives on entrepreneurship.





Visit to IIT Madras Research Park

Date: 31st January 2025

Organized By: Innovation and Entrepreneurship Cell, SVCET

Key Highlights:

Exploring Research & Innovation Ecosystem: gained insights into advanced research and technology incubation.

Interaction with IITM Experts: Discussions on best practices for setting up an IDEA Lab and Center of Excellence at SVCET.



