



Ministry of Education's
INNOVATION CELL
(GOVERNMENT OF INDIA)

Institution Innovation Council

Title: Organizing Innovation & Entrepreneurship Outreach Program in Schools by Engaging Active Atal Tinkering Labs and School Innovation Council (SIC)

Date: 18.8.2025

Organizing Department: Institution's Innovation Council - Sri Manakula Vinayagar Medical College and Hospital

Coordinator: Dr.G.Muthu, Senior Scientist, Sri Manakula Vinayagar Medical College & Hospital.

Time: 10:00 AM – 12:00 PM

Venue: Kalaignar Karunanithi Government Higher Secondary School, Kalitheerthalkuppam, Puducherry

Objectives:

- To introduce students to innovation and entrepreneurship and their importance in education and career development.
- To provide students with insights into medical, technological, and entrepreneurial innovations.
- To encourage creative thinking, problem-solving skills, and scientific inquiry through Atal Tinkering Labs (ATL) and School Innovation Councils (SIC).
- To inspire students to convert innovative ideas into actionable projects.

Guest Speaker: Dr. V. Deepika - Associate Professor, Department of Physiology, Sri Manakula Vinayagar Medical College & Hospital.

Participant Details:

- Student Participants: 100
- Faculty Mentors: 10

Programme Overview:

The Innovation & Entrepreneurship Outreach Program was conducted at Kalaignar Karunanithi Government Higher Secondary School, Puducherry, by Sri Manakula Vinayagar Medical College & Hospital. The session was delivered by Dr. V. Deepika, who engaged students in an interactive discussion on innovation and entrepreneurship, particularly in the healthcare and technology sectors.

Highlights of the Session:

Introduction to Innovation & Entrepreneurship

- Dr. V. Deepika provided an insightful overview of innovation in healthcare, emphasizing the importance of technology-driven solutions.
- She explained how scientific research, creative problem-solving, and business skills contribute to building successful enterprises.

Real-World Examples

- The session covered breakthrough innovations in medicine and technology and how entrepreneurial ventures are transforming healthcare.
- Dr. Deepika shared case studies of young innovators and startups that have successfully developed medical and scientific solutions.

Interactive Engagement with Students

- Students actively participated in discussions, brainstorming creative solutions for real-world challenges.
- The session included an idea exploration activity, encouraging students to think about problems in healthcare and how innovation can address them.

Encouraging Future Entrepreneurs

- Dr. Deepika guided students on how they can leverage Atal Tinkering Labs (ATL) and School Innovation Councils (SIC) to develop their ideas.
- She provided insights into government schemes, incubation centers, and startup support programs available for student entrepreneurs.

Outcomes:

- Students gained an understanding of innovation and entrepreneurship in healthcare and technology.

- Enhanced awareness of the role of School Innovation Councils (SIC) and Atal Tinkering Labs (ATL) in nurturing young innovators.
- Encouragement for students to explore problem-solving and startup opportunities.
- Students expressed enthusiasm for further learning and participating in future innovation-related activities.

Conclusion:

The session was highly engaging and informative, providing students with the motivation and foundational knowledge to explore innovation and entrepreneurship. Moving forward, the Institution's Innovation Council (IIC) plans to:

- Organize mentorship programs and innovation challenges for students.
- Provide support for students interested in pursuing their innovative ideas through incubation programs.
- Collaborate with schools and research institutions to create a strong entrepreneurial ecosystem for young innovators.

This program successfully inspired students to think innovatively and explore entrepreneurial opportunities, marking a significant step toward building a culture of innovation in schools.



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