

Institution's Innovation Council (IIC)

About: The Institution's Innovation Council (IIC) at SVKM's Institute of Technology (IoT) is a dynamic platform dedicated to fostering innovation and entrepreneurship among students and faculty members. Established under the aegis of the Ministry of Education's Innovation Cell (MIC), the IIC serves as a catalyst for nurturing a culture of innovation, creativity, and problem-solving within the campus community.

Objectives:

- Encourage a culture of creativity and innovation by providing resources and support for students and faculty to explore and develop new ideas.
- Offer guidance and assistance to aspiring entrepreneurs in transforming innovative ideas into viable business ventures.
- Foster collaboration among students, faculty, industry experts, and other stakeholders to maximize the impact of innovative initiatives.
- Promote research activities and projects that push the boundaries of knowledge and contribute to technological advancement.
- Provide incubation support to start-ups and help them navigate the path from ideation to commercialization.
- Encourage innovation that addresses societal challenges and contributes to the betterment of communities.
- Nurture leadership qualities among students, empowering them to become change-makers and pioneers in their respective fields.

IIC Office Bearers: President, Vice President, NIRF Coordinator, ARIIA, IPR Coordinator, Head Incubation Centre, In charge Innovation Centre, In charge NIDHI centre, Start-up Coordinator, Internship Coordinator, In charge IEDC, In charge Tinkering lab.

Table: Details of Workshops / Seminar / Certificate courses organized under IIC

Sr. No.	Name of The workshop/seminar	Target audience	Duration/ Date	Objective	Recourse Person	Outcomes
1	Awareness Quiz on Energy Conservation	All Students and faculties	14/12/2023	Promoting Energy Efficiency: The quiz can focus on promoting energy efficient technologies, appliances, and practices that individual and businesses can adopt to reduce their energy consumption.	Dr. Amol Badgujar, Associate Professor, SVKM IoT, Dhule	The quiz can focus on promoting energy efficient technologies, appliances, and practices that individual and businesses can adopt to reduce their energy consumption.
2	Motivational Session on Innovation Techniques	All Students and faculties	29/11/2023	To explain recent trends in Additive Manufacturing	Mr. Yogesh Sonawane, Assistant Professor, SVKM's IoT Dhule	Participants realized recent trends in Additive Manufacturing Demonstration of Fused Deposition Modelling
3	Session on "Accelerators/Incubation - Opportunities for Students & Faculties – Early-Stage Entrepreneurs	All Students and faculties	12/08/2023	To create awareness of Accelerators and incubation opportunities for students and faculties. To develop the entrepreneurship culture in the institute.	Miss. Sugumari Vellinayagam, Assistant Professor, Vel Tech institute of science and technology, Chennai	Awareness about of Accelerators and incubation opportunities for students and faculties. Created awareness about start up and Entrepreneurship.
4	Documentary and Quiz Session on "World Creativity and Innovation Day"	All Students and faculties	21/04/2023	1. To celebrate the world Creativity and Innovation Day. 2. To create awareness about the innovation. 3. To develop the innovative culture in the institute.	Provide insights into the concepts of creativity and innovation, their impact on society, and their role in driving positive change.	1. The quiz conducted on this day gives information about creativity and innovation. 2. It also gave the knowledge about 3D printing technology with the help of documentary. 3. It also created awareness about the creativity and innovation.
5	Expert talk on Commercialization of Lab Technologies and Tech-Transfer	All Students and faculties	22/02/2023	To explain difference between invention and innovation.	Dr. Amol Badgujar, Assistant Professor, SVKM's IoT Dhule	Participants understood the process of commercialization of technologies developed in laboratory or academia Participants realized difference between invention and innovation.

				<p>To explain technology readiness levels in commercialization</p> <p>To create awareness about technology transfer process</p>		In the future, it will be helpful to boost the innovative culture in the institute.
6	Expert talk on R & D and Innovation	All Students and faculties	30/11/2022	<p>1. To learn about the research and development process.</p> <p>2. To create awareness about the Innovation and its types</p>	Dr. Hitesh Thakare, Associate Professor and HOD, SVKM's IoT Dhule	<p>1. It gave the knowledge about the process of research and development</p> <p>2. It helped the audience about understanding the various types of innovations.</p> <p>3. In future it will be helpful to boost the innovative culture in the institute.</p>
7	Expert talk on Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs	All Students and faculties	23/08/2022	<p>To learn about venture capital and angel investments.</p> <p>2. To understand the process of venture capital.</p> <p>3. To understand the venture funding life cycle</p>	Mr. Karan Sharma, Training & Placement Officer, SVKM's IoT Dhule	<p>1. This webinar provides the importance of ventures capital, angel investment and entrepreneurship.</p> <p>2. It also gave the knowledge about opportunities in VC funding.</p> <p>3. It gives information about funding support and agencies to early-stage start-ups.</p>
8	Expert talk on "R&D in Thin Film Solar Cells and Future Technology"	All Students and faculties	21/05/2022	<p>To understand the importance and recent trends in solar cells.</p> <p>To learn about the research and developments in thin film solar cells.</p>	Dr. Brijesh Singh Yadav Materials Science Technologist, Saule Technologies, S.A., Poland	<p>This webinar provides the importance of renewable energy.</p> <p>This webinar will be very useful to pursue the carrier in the field of solar cells.</p> <p>It also gave the knowledge about CIGS thin film solar cell materials and fabrication methods.</p>
9	Guest Lecture on "Importance of Entrepreneurship"	All Students and faculties	17/02/2022	<p>To Explain concepts of entrepreneurship and start-up.</p> <p>To understand the skills required for successful entrepreneurship.</p>	Mr. Bhojraj Jadhav from Evers Pvt. Limited. Pune	Participants became aware about concepts of entrepreneurship and start-up and the skills required for successful entrepreneurship.

10	Expert Talk on National Pollution Control Day	All Students and faculties	2/12/2021	<ul style="list-style-type: none"> To create awareness about pollution and environment. To create awareness about the effects of pollution. 	Dr. Shrikant Randhavane, Assistant Professor, SVKM'S Institute of Technology, Dhule	This expert talk provides the importance of environment and various types of pollution, effects of pollution.
11	Guest Lecture on "Entrepreneurship"	All Students and faculties	07/10/2021	To explain career development through Entrepreneurship	Mr. Sachin Deshpande, Director, ARS Energy Auditors, Mumbai	Students and faculties realized challenges and opportunities of Entrepreneurship
12	Webinar on "Incubation support to early-stage Start-ups"	All, Students and faculties	16/05/2021	To learn about idea generation, entrepreneurs and start up.	Prof. Kiran.T.V. Talele, Associate Professor, Sardar Patel Institute of Technology, Mumbai	It also gave the knowledge about Pre incubation, incubation and post incubation support to start-ups.
13	Live webinar on Industry 4.0	All Students and faculties	06/11/2020	To fill the gap between industry and academia	Mr Rajesh Jain, DGM, Mahindra and Mahindra, Nashik	Participants have the chance to connect with industry experts and peers, fostering collaboration and knowledge-sharing in the field of Industry 4.0.