



Institute Innovation Cell (IIC)

Activities held Institute Innovation Cell, SLIET during last 5 years

S.No	Name of Activity	Date
1.	Idea Competition	16-04-2019
2.	Leadership Talk with Prof. Anil D. Sahasrabudhe	26-04-2019
3.	IPR for Students and Faculty Members by Dr. Vijay Kumar Sukhwani	04-02-2019
4.	IPR for Students and Faculty Members by Ms. Shwetasree Majumder	10-01-2019
5.	Leadership Talk by Shri. Anand Mahindra, Chairman, Mahindra Group	08-01-2019
6.	Leadership Talk by Dr.Anand Deshpande	24-01-2019
7.	Workshop on Cognitive Skills, Design Thinking and Critical Thinking	
8.	INNOVATION WALK	14-09-2019
9.	My Story-Entrepreneur Life by Swapnilv Gaul(Founder & Director-NUMEREGION)	01-12-2019
10.	A SEMINAR ON INNOVATION/SOCIAL INNOVATION & ENTREPRENEURSHIP	01-12-2019
11.	innovation day in memory of late A P J Abdul Kalam	01-10-2019
12.	WORKSHOP ON 3D DESIGNING AND 3D PRINTING	01-01-2020
13.	ADVANCE 3D DESIGNING PRINTING WORKSHOP	01-02-2010
14.	Leadership Talk with Mr. Abhishek Suryawanshi, Director, Wikipedia Swastha	07-04-2020
15.	Leadership talk with Prof. K Vijay Raghavan, Principal Scientific Adviser, Government of India	08-04-2020
16.	Leadership talk with Prof. Anil D.Sahasrbudhe, Chairman, AICTE	09-04-2020
17.	Leadership talk with prof. Partha Chakraborty, Chairman National Digital Library, Ex-Director, IIT Kharagpur	10-04-2020
18.	Leadership talk with Mr.Abhishek Singh,CEO, My Gov	11-04-2020

19.	The mega online challenge "SAMADHAN" (www.mic.gov.in/samadhan) has been launched by MIC and AICTE in collaboration with Forge and InnovatioCuris to test the ability of students and Educators to innovate	08-04-2020
20.	Dr. VK Saraswat, Member NITI Aayog. Dr. Saraswat will talk about how Make in India will become more relevant in post-Covid world.	13-04-2020
21.	Talk with Dr.Anand Deshpande, Founder, Chairman & Managing Director, Persistent Systems Ltd	14-04-2020
22.	leadership talk is with Ms. Shradha Sharma, Founder, and Chief Editor, YourStory.com	15-04-2020
23.	National Science Day	02-03-2020
24.	Leadership talk with Dr. Vinay Sahasrabhddhe, President, ICCR	16-04-2020
25.	Leadership talk with Mr. Ronnie Screwvala	17-04-2020
26.	Leadership Talk with Prof. K.K Aggarwal, National Board of Accreditation (NBA), Govt. of India.	18-04-2020
27.	Leadership talk with Mr. Yashraj Bhardwaj, Co-Founder, Zenith Vipers & Partner Ensure Equity.	20-04-2020
28.	Leadership talk with Dr.Gurung Desh Deshpande, Indian-American Venture Capitalist & Entrepreneur	21-04-2020
29.	Online Session1 on NISP 2019 by Mr. Dipan Sahu, National Coordinator - IIC, ARIIA, NISP Innovation Cell, Ministry of HRD, Govt. of India.	28-04-2020
30.	Leadership talk is with Padma Shri, Vaidya Rajesh Kotecha, Secretary Ministry of Ayush, Govt of India.	22-04-2020
31.	Leadership talk with Mr. Gautam Bambawale, Ex-India's Ambassador to China on how this Covid crisis offers unique opportunity for India vis-à-vis China.	23-04-2020
32.	#Leadership Talk! Don't Miss! Tomorrow 27 Apr 11.00 am on Twitter @abhayjere discussion with Dr.BVR Mohan Reddy, Chairman Cyient& Ex-Chairman NASSCOM. Dr. Reddy talks about silver lining for industry in #Covid crisis.	27-04-2020
33.	Online Session 4: >TiE Network and Chapters in India > Role of TIE as Ecosystem Enablers > Services and Collaboration	01-05-2020

	Opportunities with HEIs to Drive I&E Ecosystem.	
34.	The next episode of India First Leadership Talk Series scheduled on 2nd May 2020 at 11.00AM with Dr.Madhuri Kanitkar, Lieutenant General who is the only 3rd women to become 3 Star-General in India Arm Forces	02-05-2020
35.	Online Session 5: * Life of a Startup Founder and Myths and take home Messages * Learn Design thinking for Hardware Innovation.	04-05-2020
36.	Online Session 6 -Entrepreneurial Motivation -Empathy and Business Idea -Business Model Canvas	05-05-2020
37.	Online Session 7:> What is Design thinking and the importance of problem finding > Steps and Approaches of Double Diamond Process in design thinking > Tools in the Double Diamond process > Strategize product innovation and business offerings using design thinking	06-05-2020
38.	#Leadership Talk We will give 'Certificate of Participation' to all students/faculty attending tomorrow's interesting talks with Prof. DP Singh, Chairman on 9th May at 11.00 am on Dr.Abhay Jere Twitter handle @abhayjere So don't miss the opportunity! We Will share link on twitter.	08-05-2020
39.	Online Session 12-What is Market Research -Importance of Market Research Starting from Idea to Startup Phase -Open Source Tools and Their Application.	14-05-2020
40.	Online Session 13: > Understand the different risks inherent to Product Innovation and how you can validate the true market potential of the product innovation by linking it to customer motivation, customer-acceptance, and customer-commitment > Learn the fundamentals of PIR and the diagnostic tool to evaluate and assess the potential of the Product Innovations and to gauge its progress.	15-05-2020
41.	#Leadership Talk Please note the Revised Time (now 1.00 pm on 16 May) of the broadcast of Dr.Abhay Jere interaction with Dr.Pramod Chaudhari, Founder & Chairman, Praj Industries	16-05-2020
42.	Online Session 15: -Increasing Chances of Survivability of Innovation and Venture -Actually applying data and market	20-05-2020

	research for survival -B2B and B2C case studies	
43.	Online session 16:Frugal Engineering and Social Entrepreneurship	21-05-2020
44.	Online Session 17:Interaction with Student Innovators and Entrepreneurs Emerged from Smart India Hackathon (SIH)	22-05-2020
45.	The next episode of India First Leadership Talk Series scheduled on 23rd May 2020 at 1.00 PM with Shri Mahesh Babu, CEO, Mahindra Electric Mobility Ltd. Shri Mahesh Ji will discuss opportunities in the auto-sector in the post-COVID-19 world. Please do join at the talk series on Twitter https://twitter.com/abhayjere	23-05-2020
46.	#LeadershipTalk Very interesting interaction with @NileshOak which every Indian should watch. Nilesh emphasizes why every youngster should know about 24000 years of Indian civilization & how it will help them in having a great career & successful life	30-05-2020
47.	#LeadershipTalk Don't miss the interaction with @ashwinielphant Founder Elephant Design on 6 June 1.00 pm on Twitter handle @abhayjere Ashwini talks about the design elements which every youngster should know to succeed in life.	06-06-2020
48.	The next episode of India First Leadership Talk Series scheduled on 13 Jun at 1.00 PM with Shri R Subrahmanyam, Secretary, Department of Social Justice and Empowerment. Please do join at the talk series on Twitter https://twitter.com/abhayjere	13-06-2020
49.	Prototype/Innovation: Student teams can submit their Prototypes directly through this page or through IIC Council President/Convener. The Prototype/Innovations should be from Technological Readiness Level (TRL) –4 to 73 (refer TRL). Once a team submits Prototype/Innovation(s), respective IIC-Institutes need to evaluate these prototypes/innovations based on the evaluation criteria provided to IIC-Institute and need to list/upgrade as per provision the IIC portal from 6th June to 30 June 2020. https://mic.gov.in/innovationcontest/	06-06-2020
50.	IIC National Innovation Contest-POC Submission. Please refer: https://mic.gov.in/innovationcontest/	15-02-2020
51.	https://mic.gov.in/innovationcontest/	15-02-2020

52.	Online Session 14:Interactive session on campus or online session by IIC on Idea, Business Model and Business Plan Speaker: 1.Dr. Amit Dwivedi, Associate senior faculty EDII, Ahmedabad 2. Dr. S. R. Acharya Associate Sr. Faculty, EDII Ahmedabad	19-05-2020
53.	Online Session 10:Organize the Interactive session on the subjects mentioned. or Online session organized by IIC: Legal and Ethical Steps - Productive Entrepreneurship and Startup by Mr. Harit Mohan: Founder & CEO of Signicent LLP in India and Signicent LLC in the US	12-05-2020
54.	Online Session3 by 1.Ms. Vandana Thakur Female Innovator cum Entrepreneur 2.Mr. Amit Sanjay Lokhende Innovator Cum Entrepreneur (or interactive Session in Campus)	30-04-2020
55.	Online Session 8:One Day Awareness/Mentoring Session on the campus or Online session by Dr Sanjeeva Kumar Majumdar Manager-IPR, StartUp& Incubation	07-05-2020
56.	Online Session2:Role and Importance of Pre-Incubators, Incubators and Accelerators in HEIs - Harnessing Innovation and Entrepreneurial Potential of Students and Faculties at Early Stage	29-04-2020
57.	Online Session 9 > Right stage of innovation or startup to approach Angel or VC > What is the checklist before approach angle and VC fund > How to make background check to identify Right Angel/ VC Agency > What are the stage of VC and angel funding	08-05-2020
58.	Online Session 11 by Prof. Sanjay Inamdar Entrepreneur and Founder of Flucon MIT, Harvard, and Carnegie Mellon alumni Chairman, AICTE Startup Policy Implementation Committee: 13th May 2020, Time 03.00 PM to 04.00 PM	13-05-2020

59.	<p>Provided financial assistance to 14 projects submitted by the students to realize the ideas into product.</p> <table border="1" data-bbox="304 248 1185 1514"> <tr> <td colspan="2" data-bbox="304 248 1185 293">PHASE-I</td> </tr> <tr> <td data-bbox="304 293 368 338">1</td> <td data-bbox="368 293 1185 394">Development, Fabrication and Validation of Solar hybrid Dehydrator</td> </tr> <tr> <td data-bbox="304 394 368 439">2</td> <td data-bbox="368 394 1185 439">Design and Implementation of Smart Magic Mirror</td> </tr> <tr> <td data-bbox="304 439 368 483">3</td> <td data-bbox="368 439 1185 483">Double Acting Arced Hydraulic Cylinder</td> </tr> <tr> <td data-bbox="304 483 368 842">4</td> <td data-bbox="368 483 1185 674">Slurry erosion behavior of mechanically durable slippery surfaces over plasma sprayed VC+TiC+CuNi-Cr based novel coating used for hydro-machinery applications</td> </tr> <tr> <td data-bbox="304 674 368 842">5</td> <td data-bbox="368 674 1185 842">Study the abrasive wear characteristics of newly developed tillage tools by using wire arc additive manufacturing (WAAM)</td> </tr> <tr> <td colspan="2" data-bbox="304 842 1185 887">PHASE-II</td> </tr> <tr> <td data-bbox="304 887 368 931">6</td> <td data-bbox="368 887 1185 931">ML,AI,GIS for climate change studies</td> </tr> <tr> <td data-bbox="304 931 368 976">7</td> <td data-bbox="368 931 1185 976">Solar Operated Honey Processing Unit</td> </tr> <tr> <td data-bbox="304 976 368 1111">8</td> <td data-bbox="368 976 1185 1111">Absorption Enhancement of Solar Cell by introducing optical devices</td> </tr> <tr> <td data-bbox="304 1111 368 1155">9</td> <td data-bbox="368 1111 1185 1155">Terrain mapping using drones for agriculture</td> </tr> <tr> <td data-bbox="304 1155 368 1200">10</td> <td data-bbox="368 1155 1185 1200">Advanced PID controlled high speed Line following Robot</td> </tr> <tr> <td data-bbox="304 1200 368 1245">11</td> <td data-bbox="368 1200 1185 1245">Earth Dockers</td> </tr> <tr> <td data-bbox="304 1245 368 1290">12</td> <td data-bbox="368 1245 1185 1290">CycleOne Initiative (Phase-I)</td> </tr> <tr> <td data-bbox="304 1290 368 1335">13</td> <td data-bbox="368 1290 1185 1335">Protection of crops against wildlife using Multirotor Drone</td> </tr> <tr> <td data-bbox="304 1335 368 1514">14</td> <td data-bbox="368 1335 1185 1514">Design and Development of Laser Engraving using 3-D printer</td> </tr> </table>	PHASE-I		1	Development, Fabrication and Validation of Solar hybrid Dehydrator	2	Design and Implementation of Smart Magic Mirror	3	Double Acting Arced Hydraulic Cylinder	4	Slurry erosion behavior of mechanically durable slippery surfaces over plasma sprayed VC+TiC+CuNi-Cr based novel coating used for hydro-machinery applications	5	Study the abrasive wear characteristics of newly developed tillage tools by using wire arc additive manufacturing (WAAM)	PHASE-II		6	ML,AI,GIS for climate change studies	7	Solar Operated Honey Processing Unit	8	Absorption Enhancement of Solar Cell by introducing optical devices	9	Terrain mapping using drones for agriculture	10	Advanced PID controlled high speed Line following Robot	11	Earth Dockers	12	CycleOne Initiative (Phase-I)	13	Protection of crops against wildlife using Multirotor Drone	14	Design and Development of Laser Engraving using 3-D printer	<p>Allotted on 06.10.2022 (Completed)</p>
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60.	Series of workshops on 3D Printing for the students (04 held)	06.12.2022, 13.12.2022, 17.04.2023, 18.04.2023																																
61.	Progress presentation of allocated Projects (02 held)	22.03.2023, 24.03.2023																																
62.	Two weeks Industrial Training on 3D Designing and Printing for the students.	05.06.2023 to 16.06.2023																																

63.	Presentation of student's projects funded by IIC	04.05.2023
64.	Visit of nearby School Students	17.04.2023
65.	Group Discussion of the students	14.06.2023
66.	Mentoring Session by Alumni of SLIET on "ON CAMPUS AND OFF_CAMPUS JOB INTERVIEW PREPARATION"	17.05.2023
67.	Visit of School Students (Kendriya Vidyalaya)	19.07.2023
68.	Workshop on PCB Designing and Prototyping by Dinesh Scientific.	02.08.2023
69.	Workshop on 3D printing by Adroitec Information Systems Pvt Ltd	16.08.2023