SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet – 517102

Innovation Cell/Institute Innovation Council (IIC)
Under MHRD's Innovation Cell (MIC), Govt. of India

List of Activities

Sl. No.	Name of the Event	Organized by	Speaker/Resource Person/ Judge	Date	Impact/Remarks, Expenditure	Number of Beneficiaries
			2022-23			
1.	One week Faculty Development Program on " Holistic Innovations in Additive Manufacturing"	IIC, AICTE IDEA Lab & ME	Dr. Shrishail Kakkeri Consultant-Plants Operation CF CNC group of Industries, Bangalore, Karnataka & Internal Experts , MBU	7-11 Aug 2023	Rs.62500/-	30 Faculty of all branches, SVEC & MBU, Internal)
2.	One week Student Skill Development Program on " Innovative Advances in Secure Intelligent Systems"	IIC,AICTE IDEA Lab & ECE	Dr. Vikramkumar Pudi Asst. Prof Indian Institute of Technology, Tirupati , & Mr. D. Phaneendra Software Engineer Juniper Networks, Bengaluru & Internal Experts, MBU	31 July- 05 Aug 2023	Rs.48900/-	47 Students (II B.Tech , all branches, SVEC Internal)
3.	One week Professional Skill Development Program on " Prototyping of Ardubotics"	IIC, AICTE IDEA Lab & ECE	Trainers from Innovians Technologies, Noida Mr. B. Anvesh Reddy Technical Trainer & Mr. Pratheek Gupta CEO & Trainer	24-29 July 2023	Rs.124000/-	48 Students (III B.Tech , all branches, SVEC Internal)
4.	One Week Workshop on "Cutting Edge Technologies for Innovations"	IIC, AICTE IDEA Lab & ME	Dr. N Padmaja Innovation Cell coordinator and Tech Gurus of IDEA Lab: Dr. K. B.Sachidananda, Mr C Ravindra Murthy, Mr.P Madhu Kumar Technical expert, ECE, SVEC	14-20 June 2023	Rs.33400/-	48 students of B Sc (Electronics)

5.	One week Skill Development Program (SDP) on "Drone Design and Aviation"	IIC, AICTE IDEA Lab & ECE	Experts from Drone Design and Aviation, Coimbatore Mr. Pravin Rajasekhar, CEO, Mr. Karthikeyan, Chief Instructor Mr. P Nehru, Chief Instructor Mr. Vignesh , senior trainer Mr Santhosh A, senior trainer	29 May-03 June 2023	Rs. 125804/-	54 Students (III B.Tech , all branches, SVEC Internal)
6.	Workshop on "Exploring IDEA Lab facilities for Innovations" for Industry Persons	IIC, AICTE IDEA Lab & EEE	Dr. Sachidananda K B, Associate Professor Department of Mechanical Engineering (Tech Guru) & Dr. B Sachuthanathan Professor Department of Mechanical Engineering	26-27 May 2023	Rs.17500/-	16 Industry Participants
7.	One Week workshop on "Sustainable Development Through Innovation	IIC, AICTE IDEA Lab & ME	Dr. Sachidananda K B, Associate Professor Department of Mechanical Engineering (Tech Guru) & Dr. B Sachuthanathan Professor Department of Mechanical Engineering	08-13 May 2023	Rs.30210/-	43 Students (III B.Tech , ME, SVEC)
8.	A National Level Symposium on "Innovations in Science and Technology" NLSIST-2023	IIC, AICTE IDEA Lab & CSE	Dr. Y V S Lakshmi Director, C-DOT, Bengaluru Mr. Raja Suresh, Chairman & Managing Director, Ekalavya Innovative Solutions Pvt. Ltd., Tirupathi Senior Faculty of MBU and SVEC and Tech Gurus of IDEA Lab as Internal Judges for events	10-11 April 2023	Rs.121000/-	Total :211 Students (Out of which 80 External participants from other institutions)
9.	OPEN DAY for School students on Awareness on AICTE IDEA LAB and facilities for SVIS School students	IIC, AICTE IDEA Lab & ECE	AICTE IDEA LAB Team with Tech Gurus	24 March 2023	Rs.20500	44 school students (VIII to X Std) and 2 teachers of SVIS

10.	One week workshop on Innovation through Design Thinking	IIC, AICTE IDEA Lab & ECE	AICTE IDEA LAB Team with Tech Gurus	09-15 March 2023	Rs.55600	41 Students from Diploma College (Sri Padmavati Mahila Polytechnic college, Tirupati)
11.	One Week Boot Camp on "Smart Manufacturing" for Technical Staff	IIC, AICTE IDEA Lab & ECE	AICTE IDEA LAB Team with Tech Gurus	20-25 Feb 2023	Rs.45300	23 Technical Staff of SVEC
12.	FDP on "Innovation and Product Ideation Through Intelligent IoT Systems and Analytics	IIC, AICTE IDEA Lab & CSSE	Mr. S Karthikeyan Technical Head IobIT Solutions, Bengaluru Mr.Sai Ram Santhosh P Head of IoT Products IotbIT Solutions, Bengaluru	6-11 Feb 2023	Rs. 71958/-	Engg College Faculty (Internal & External) from all depts-32
13.	One Week Boot Camp on " Design, Modeling and Fabrication using Wood Router and Laser Cutter	IIC, AICTE IDEA Lab & CSSE	AICTE IDEA LAB Team with Tech Gurus	06-12 Jan 2022	Rs.46900	30 Students of all branches of SVEC
14.	SDP on "Innovations through IOT"	IIC, AICTE IDEA Lab & CSSE	Dr. Vikram Neerugati Associate Professor Jain University, Bangalore Mr. Uppala Sumanth Working as Autosar Networking Engineer in TCS, Hyd	30 Dec 2022 to 5 Jan 2023	Rs. 76335/-	44 Students of all branches of SVEC
15.	Workshop on "3I-Ideation, Incubation & Innovation" , AICTE IDEA Lab	IIC, AICTE IDEA Lab & CSSE	Mr. Raja Suresh, Chairman & Managing Director, Ekalavya Innovative Solutions Pvt. Ltd., Tirupathi	7-9 Dec 2022	Rs. 38,825/-	III B.Tech all Branches Students-42 of SVEC
16.	Skill Development Program on Design and Prototyping using PCB	AICTE IDEA Lab & CSSE	Dr. Manish Okade, Asst. Prof, NIT Rourkela & Mr. K Raguvarun Director and Electronic Hardware Design, Mindnics, Tamilnadu	21-26 Nov 2022	Rs. 77369/-	III B.Tech, E Branches Students-35 of SVEC
17.	Professional Skill Development Program on	AICTE IDEA Lab & CSSE	N Padmaja Innovation Cell coordinator and	25-29 Oct 2022	Rs.58400/-	Diploma Students SVEC : 31

	Basics of PCB Design, Fabrication and 3D Printing" for Diploma Students		Tech Gurus of IDEA Lab: Dr. T V S Gowtham Prasad, Dr. B Sachuthananthan, Dr. K. B.Sachidananda and Mr C Ravindra Murthy,			
18.	One week FDP on "Contemporary Practices in 3D Printing Technology "	AICTE IDEA Lab & CSSE	Dr. M. Ravi Sankar Assoc. Professor, IIT Tirupati Mr. Solomon Engineer, Make 3D.in Tech Gurus & Coordinators AICTE IDEA Lab , SVEC, Tirupati	16-22 Sept 2022	Rs. 67219/-	SVEC Faculty:19
19.	FDP on "PCB Design and Fabrication"	AICTE IDEA Lab & CSSE	Mr Jothi Prasanth Technical engineer, Enthu Technologies, Coimbatore & Tech Gurus, SVEC	28-30 July 2022	Rs. 31,410/-	SVEC Faculty:21
20.	Skill Development Program on "Design, Performance Evaluation & Installation of Solar PV for Product design", 01-04 July 2022	AICTE IDEA Lab & CSSE	Mr. Sri Poola Khadeerulla, SSE/PLG Electrical, ICF, Chennai Sri N Sathesh Babu, SSE/Energy Management Cell, ICF, Chennai	01-04 July 2022	Rs. 27,870/-	Students: 23 (External :05 Inhouse: 20)
	2021-22					
21.	Orientation session for school students (Sree Vidyanikethan International School) on AICTE IDEA (Idea Development Evaluation and Application) Lab	AICTE IDEA Lab & CSSE	AICTE IDEA LAB Team with Tech Gurus	7-9 April 2022	Nil	07-04-22: 45 08-04-22: 50 09-04-22: 29 Total-124
22.	Internal Smart India Hackathon 2022- Project Exhibition	IIC, AICTE IDEA LAB & ECE, EIE Dept, SVEC	Dr. Prakash S, Vice President, Talent Accelerator & Consultant Dr. S. Hemachandra, Dean Industry Relations N Padmaja Professor of ECE & Innovation Cell and Idea Lab Coordinator Dr. V Anantha Natarajan SPOC, SIH 2022	26 March 2022	Internal Smart India Hackathon 2022 for shortlisting the best ideas for submission to Smart India Hackathon 2022 organised by MHRD Innovation Cell, GOI	Faculty: 26 Students: 161

23.	Orientation session on Smart India Hackathon 2022	IIC and ECE, SVEC	Dr. Prakash S Vice President, Talent Accelerator & Consultant & Dr. N Padmaja Professor of ECE & Innovation Cell and Idea Lab Coordinator	15 March 2022	Orientation session on Smart India Hackathon 2022, awareness on procedure for applying, themes and problem statements	Faculty: 11 Students: 373
24.	Project Mela on the occasion of National Science Day	ECE, SVEC	Dr. N Gireesh HoD, ECE, SVEC & Mr. P. Madhukumar Asst. Professor, ECE coordinator	05 March 2022	The main motto of conducting the project mela is to showcase the real solutions to the social problems and also to inspire juniors to think in new ways in order to develop shared solutions for a better future.	Faculty: 42 Students: 150
25.	On the Eve of International Women's Day Innovation/ Entrepreneurship Idea Presentation & Creative Crafts from Waste	Women Empowerment Cell, SVEC	Dr. N Padmaja Professor of ECE & Innovation Cell and Idea Lab Coordinator & Dr. Sushindran Asst. Professor SVIM	25 Feb 2022	Competition on Innovation / Entrepreneurship Idea Presentation & Creative Crafts from Waste for faculty and Students of SVEC, SVIS, SVCP, SVDC and SVCN	Faculty: 15 Students: 55
26.	Expert lecture on Critical Thinking & Innovation Design for Pharmacy Students	AICTE IDEA Lab team SVEC and IIC, SVEC	Dr. N Padmaja Professor of ECE & Innovation Cell and Idea Lab Coordinator Dr. A.K Damodaram, Co-coordinator, Idea Lab Dr. T V S Gowtham Prasad Tech Guru, AICTE Idea Lab Mr. Madhusudhan Reddy Tech Guru, AICTE Idea Lab	16 Feb 2022	Awareness on Innovation cell and AICTE Idea lab, facilities available in Sree Vidyanikethan Engg college.	Faculty: 09 Students: 108
27.	Visit to Startup India (Ministry of Commerce & Industry), MeitY Startup Hub Ministry of Electronics and Information Technology, New Delhi	ED Cell, V Hub, SVEC	Persons Visited: Dr. B Vishnuvardhan Naidu, Co-ordinator, Entrepreneurship and Incubation Centre & Mr. Winny Patro, CEO, Recordent and Consultant, V Hub at Sree Vidyanikethan Engineering College, Tirupati for starting V-Hub, an incubation center.	7-8 Feb 2022	To Meet officials of Startup India, MSME and MeitY Startup Hub (Ministry of Electronics and Information Technology and requested support starting V-Hub Incubation centre	Faculty :02

28.	Orientation session for students on AICTE IDEA (Idea Development Evaluation and Application) Lab	AICTE IDEA Lab team SVEC and IIC, SVEC	AICTE IDEA LAB Team with Tech Gurus	3 Feb 20221	Awareness among the students and Student co-ordinators of Idea Lab , IDEA Lab Student team members and their roles, Equipment and Facilities at IDEA lab, Activities/Events/training programs to be organized by IDEA Lab.	Faculty: 14 Students: 68
29.	Orientation Session on IIC4.0 and Features"	MoE Innovation Cell GoI	Mr. Deepan Sahu MoE Innovation Cell GoI	24 Jan 2022	Awareness amongst the faculty on IIC 4.0 Registration and Participation Guidelines and New Features of IIC 4.0 Portal and How to Use It. Glance through various programs and schemes for IIC institutions	Faculty: 25 Students: 30
30.	Awareness program on AICTE IDEA (Idea Development Evaluation and Application) Lab for faculty	AICTE IDEA Lab team SVEC and IIC, SVEC	AICTE IDEA LAB Team with Tech Gurus	22 Jan 2022	Vision, Mission and Objectives Awareness of the Idea Lab, roles and responsibilies, Equipment and Facilities at IDEA lab, Activities/Events/training programs to be organized by IDEA Lab.	Faculty: 66
31.	Azadi Ka Amrit Mahotsav: 2-day symposium: Building Innovation Ecosystem in educational institutions	MoE Innovation Cell GoI	Mr. Dipan Kumar Sahu Asst. Innovation Director MoE, GoI	11 Jan 2022 & 12 Jan 2022	Awareness amongst the faculty on the various initiatives undertaken by MoE to spread awareness to promote innovation and entrepreneurship in India. Azadi Ka Amrit Mahotsav: 2-day symposium Building Innovation Ecosystem in educational institutions	Faculty: 26 Students: 41
32.	IIC Council Meeting- Review of Q2 progress and Planning	IIC & EDC SVEC	IIC committee, SVEC	05 Jan 2022	Discussed various strategies for executing	Faculty:18

					the action plan, IIC related events and achievements, invited suggestions by the experts to promote Research, Innovation and Incubations in the campus	
33.	My Story - Motivational Session by Successful Entrepreneur/Start-up founder- Mr. Blue hut"	Industry Institute Interaction Cell, Institution Innovation Council & ED Cell	Mr. R. Harshavardhan, Founder & CEO of Mr. Bluehut, a start-up from Sree Vidyanikethan Incubation centre along with his team members Ms B. Hema Sree, Managing Director and Mr. A. Naveen, Chief Operational Officer	09 Dec 2021	Shared their experiences regarding their journey in Sree Vidyanikethan engineering college staring from the inception of the idea to the final launch of the start-up. He explained the students about the continuous effort required by any passionate student to realize their dream to become an entrepreneur. Also, he emphasized on critical thinking and the innovation aspects that are required for establishing a company and the necessity of taking risk in any start-up.	Faculty: 22 Students: 362
34.	Research and Innovations : The Need for the Hour" An Expert Talk by Innovation Ambassador	ECE in collaboration with IIC, SVEC and AICTE Idea Lab	Dr. N Padmaja Professor of ECE & Innovation Cell Coordinator	07 Dec 2021	The speaker first introduced the concept of Innovations and the types of Innovations. She elaborated the necessity of thinking beyond and applying the thoughts for solving simple problems faced by common man. She illustrated few examples of Product and Process Innovations and motivated the students to think innovatively	Faculty: 13 Students: 530
35.	Awareness program on	ED Cell	Dr. B Vishnu Vardhan Naidu	01 Dec 2021	NISP Policy, Objectives	Students:127

	"NISP/SVEC Policy"		ED Cell co-ordinator, SVEC		and Provisions	
36.	Mask Design Competition	Women Cell in association with EEE Dept, SVEC	Judges: Dr. N Padmaja Professor of ECE & Innovation Cell Coordinator Dr. D Leela Rani Professor of ECE & Chairperson , BoS, ECE, SVEC	27 Nov 2021	To Design masks that could lead to improved Usage of reusable fabric masks and help preventing the spread of the pandemic, Prototypes of the face masks using Fabric, Paper, Tissue paper, Handkerchiefs, Masks with Zip etc. were demonstrated by students that improve the protection and bring greater comfort for the wearer.	Faculty: 06 Students:99
37.	Short Film " Tragic & The Insoman" was selected at 75 Creative Minds of Tomorrow, AZADI KA AMRITSAV Mahotsav India @75	52 International Film Festival, GOA	AZADI KA AMRITSAV Mahotsav India @75	21 Nov 2021	The Short Film " Tragic & The Insoman" was selected at 75 Creative Minds of Tomorrow, AZADI KA AMRITSAV Mahotsav India @75 and were felicitated by Mr. Anurag Singh Thakur, Hoblr Union Minister of Information and Broad Casting, Youth Affairs and Sports	Faculty: 02 Students: 05
38.	Awareness talk on " Types of Intellectual Property Rights"	IIC & IPR Cell, SVEC	Dr. K Reddy Madhavi, Associate Professor, CSE Innovation Ambassador	20 Nov 2021	Participants gained insights on types of IPR , how to protect their Ideas , patent filing process.	Students: 85
39.	Manthan 2021 Hackathon	AICTE	Judges from AICTE	29 October 2021	Identification of fake content in Social Media	Students: 04 Faculty: 01
40.	Code Mania Contest	ACM-Student Chapter, CSE Dept, SVEC	Dr. D Ganesh, Asst Prof, CSE Dept , SVEC	24 Oct 2021	Coding Contest- Develop scripts using tools to simulate problems	Students: 495 Faculty: 06
41.	Techmate Contest	ACM-Student Chapter, CSE Dept, SVEC	Dr. D Ganesh, Asst Prof, CSE Dept , SVEC	04 Oct 2021	Coding Contest- Apply programming constructs and Modules to develop solutions for real life	Students: 207 Faculty: 06

					problems	
42.	Expert Lecture on Technology based Entrepreneurship2	CSE, SVEC	Dr. Neeraja Industrial Organizational Psychologist JCI Tirupati	20 Sept 2021	Discussed the importance of Entrepreneurship, Skills needed to become entrepreneurs, how students can use technology to become entrepreneur.	Students: 69
43.	Final Pitch Competition-Business Ideas	ED Cell & IIC	Mr. Winny Patro CEO & Co-founder, Recordent & Consultant , V-Hub, SVET & Ms. Vinnutha Rallapalli Director, T-Hub, Hyderabad	18 Sept 2021	Opportunity for students to present their ideas and seek suggestions from the experts, 9 teams presented their ideas and 3 teams were shortlisted in phase-1 for proceeding to covert their idea into business model and cash prizes were awarded.	Faculty:09 Students:29
44.	Virtual Power Seminar on "Entrepreneurship Development"	CSE, SVEC	Mr. Sony Thomas, Director, Coachsony, Bangalore	18 Sept 2021	Discussed various aspects of entrepreneurship developments with real-time examples	Faculty:06 Students:108
45.	One – Day Webinar on "Entrepreneurship Opportunities in EV industry" (09.09.2021)	EEE Dept, SVEC	Mr.Rafe TK, Deputy General Manager, BlueBinaries	09 Sept 2021	Awareness about the start-ups made automobile market in different direction. The resource person inspired students with his vast knowledge about different start-ups such as Tesla,Inc.(American Electric Passenger car OEM), Rimac Automobili (Croatian Electric High Performance car OEM), Ola Electric Mobility(Indian Electric Scooter OEM), Ather Energy(Indian Electric Scooter OEM), Revolt Intellicorp(Indian Electric bike OEM).	Faculty:06 Students:92
46.	Business Idea Pitch	ED Cell & IQAC,	Mr. Winny Patro	4 Sept 2021	Orientation on	Faculty:11

	Competition	SVEC	CEO & Co-founder, Recordent & Consultant , V-Hub, SVET	14 Sept 2021 18 sept 2021	Entrepreneurship/ startup activities, business idea pitch competition, one to one interaction	Students:225
47.	FDP on IPR -Patenting Procedures-An Overview	ME Dept, SVEC	Dr. M Ramjawahar, Asst. Controller of patents & Design, IPR Office, Chennai, GOI	3 Sept 2021	Awareness on about economic, social and cultural benefits of IPR and use of Industrial property documentation and information.	Faculty:50
48.	National Webinar on "Women Entrepreneurship and Empowerment- Dreamers & Doers"	Women Cell, SVEC in association with ACME, ECE, SVEC	Dr. M.S Sujatha Professor, Head of EEE & Convener, Women Empowerment Cell, SVEC Dr. N Padmaja Professor of ECE & Innovation Cell Coordinator	31 Aug 2021	Awareness on Women rights, opportunities and schemes available for starting new business, factors influencing women entrepreneurship, how to overcome problems etc.	Faculty:20 Students:34
49.	IIC Council Meeting- Review of Q1 progress and Planning for Q2 and Q3	IIC & EDC SVEC	IIC committee, SVEC	14 Aug 2021	Discussed various strategies for executing the action plan, IIC related events and achievements, invited suggestions by the experts to promote Research, Innovation and Incubations in the campus	Faculty:33 Students:02
50.	Innovation Ambassador Training (Foundation Level)	AICTE & MHRD, GOI	Resource persons from AICTE & MHRD	30 June 2021 to 30 July 2021	Training on I & E Activities List of IAs: Dr.S Hemachandra Dean IIIC Dr. N Padmaja IIC Coordinator and Idea Lab coordinator Dr. K Reddy Madhavi Assoc Prof of CSE Dr. E Sophiya Innovation Cell & Idea Lab member Mr. C. Ravindra Murthy Innovation Cell & Idea Lab Tech Guru	Faculty :06

					Ms. C.Shilpa. Asst. Prof of IT	
51.	Innovation Ambassador Training (Advanced Level)	AICTE & MHRD, GOI	Resource persons from AICTE & MHRD	30 June 2021 to 30 July 2021	Training on I & E Activities List of Advanced IAs: Dr. B. Vishnu Vardhan Naidu ED Cell Co-ordinator and Idea Lab Member Dr. K K Baseer IPR Cell Coordinator Dr. Avanija Assoc Prof of CSE & IUCEE coordinator	Faculty :03
			2020-21			
1.	Poster Presentation on "Civil Engg Infra Structure for the Development of Smart Cities"	CIVIL Engg in association with ASCE SVEC Student chapter	Dr. O E Eswara Reddy Hod & BOS Chairman, CE Mr D V Purushothsham, Asst. Professor, CE	30 May 2021	To motivate and nurture the presentation skills and impart knowledgs on civil engg infra structure for the development of smart cities	Faculty: 09 Students: 18
2.	Expert Talk on Innovation and Entrepreneurship	SVEC IUCEE EWB – Student Chapter, CSE Dept. & IIC, SVEC	**Dr. Raju Dandu** Director Bulks Solid Innovation Center & Professor, Kansas Sate University Polytechnic, US **Ms Sampada Pachaury** Founder, Sharpness Simplified & Director, IUCEE **Mr Sanjay Deshmukh** Co-Founder, Director, Nurture Earth Research and Development Pvt Ltd	09 April 2021	Empowered students about the necessity of "Innovation and Entrepreneurship so as to help them to grow in their domains and bring out their best in their performance, gained Insights about opportunities and challenges, stages of Entrepreneurship, venture capital finance. Also discussed about the activities of IUCEE	Faculty: 05 Students: 55
3.	Workshop on "Idea Generation and Entrepreneurship"	IIC & EDC SVEC	**Ms. Arthi Balu** Executive- Startup Programs & Incubation Associate T-Hub Hyderabad	20-22 Feb 2021	Brain storming on generation of Ideas Students were made aware of the incubation/start-up eco system Students were	Faculty: 97 Students:324

					motivated to think out-of-Box	
4.	Expert Talk on "Job Seekers Vs Job Creators	EDC, SVEC	**Mr. Winny Patro** Co-Founder & CEO, Recordent Pvt. Ltd Hyderabad Telangana	04 February 2021	Mr. Winny Patro shared his experiences about starting a business. He enlightened students about the possible hurdles one might face during the process of setting up a business. He also gave some suggestions for the students who are keen in starting their own business.	Faculty: 04 Students:112
5.	IIC Council Meeting- Review of Q1 & Q2 progress and Planning for Q3 & Q4.	IIC & EDC SVEC	**IIC committee, SVEC, Mr. Winny Patro** Co-Founder & CEO, Recordent Pvt. Ltd Hyderabad Telangana	04 Feb 2021	Interacted with the expert and few suggestions were given by the expert To promote Research, Innovation and Incubations in the campus	Faculty:25 Students:02 External :03
6.	Interaction Meeting "Understanding the Opportunities on Innovation and Startup Ecosystem"	IIC & EDC SVEC	**Ms Arti Balu,** Incubation Associate, T Hub, Gachibowli , Hyderabad	9 Jan 2021	Discussed the advantages and risks involving in entrepreneurship. Ms Arti gave few examples of young students who took up their career as budding entrepreneurs. She explained the necessity of proper guidance and encouragement and support that needs to be provide for the students. She focused that the culture of Innovation and entrepreneur should start at high school level	Faculty: 26 Students:04 External:03
7.	TOYCATHON 2021 MHRD Innovation Cell, GOI	MHRD Innovation Cell, GOI & SVEC	Mentoring sessions by IIC members, SVEC and MHRD Team to the selected students of SVEC & Ratnam School for Grand	01 -31 Jan 2021	Toycathon 2021 is a unique opportunity for Students, Teachers, Start-ups and Toy	Faculty:04 Students:07

			Finale-Toy-Hackathon		experts/professionals in India to submit their Innovative toys/games concepts	
8.	Interaction Meeting on Startup Grants- TBI, Gnan Circle Ventures IIT Sri-City,	IIC , EDC SVEC	**Mr. P.Krishna Moorthy, Manager-TBI IIIT Sricity** Dr. S Hemachandra Dean Industry Relations **Dr. N Padmaja** IIC Cordinator **Dr. B Vishnu Vardhan** ED Cell coordinator	21 Jan 2021	An interactive and awareness meeting regarding submission of Proposals for Start up Grant TIDE 2.0 was held.	Faculty:03 Students:04 External :01
9.	Awareness and Orientation on National Innovation Startup Policy by Innovation Ambassador	IIC & EDC SVEC	**Mr. B Vishnu Vardhan Naidu** ED Cell coordinator **Dr. N Padmaja** IIC Cordinator	10 Dec 2020	Orientation Session on National Education Policy (with a focus on Innovation and entrepreneurship. Students and faculty understood the NISP Policy and its features	Faculty:11 Students:427
10.	SVEC IUCEE EWB-INDIA Student Chapter Inauguration and motivation session.	IUCEE, IIC, SVEC , IUCEE EWB-INDIA Student Chapter	**Dr. Krishna Vedula** Executive Director, IUCEE and Dean Emeritus, University of Massachusetts, Lowell **Ms Sampada Pachaury** Founder, Sharpness Simplified & Director, IUCEE	07 Dec 2020	Students got an opportunity to understand process to integrate Engg Projects in Community Service into curriculum to address human community and environment To nurture and motivate students to undertake real life sustainable social projects.	Faculty:11 Students:128 External :12
11.	A Startup (Mr. Bluehut) Pitching session by Mr. Harshavardhan, IV B.Tech Civil Engg	Incubation Center, SVEC	**Dr. I Sudarsan Kumar** Director Q&A **Dr. P C Krishnamachary** Principal **Dr. S Hemachandra** Dean Industry Relations **Dr. N Padmaja** IIC Cordinator **Dr. B Vishnu Vardhan** ED Cell coordinator	21 Nov 2020	Pitching session of Startup "Mr. Bluehut, by Mr. Harshavardhan, IV B.Tech Civil Engg and his team. His team was further mentored by the expert team of Innovation and Technology Incubation, SVEC	Faculty:05 Students:12 External :02
12.	KAPILA: Kalam Program for	MHRD Innovation	**Dr. Sheetal Chopra,**		The participants were	Faculty:12

	IP Literacy and Awareness	Cell, GOI	India Lead-IPR Advocacy, Ericson India **Dr Nilanjana Mukherjee & Sri Sameer kumar Swaroop** Deputy Controller ofn Patents & Design **Sri Prabuddha Ganguli,** CEO Vision IPR, Mumbai	15-23 October 2020	exposed to the procedures involved or IPR and patents o help understand the importance and necessity of IPR and Patents	Students:09
13.	Gamification with AR & VR using Unity and Vuforia Engine	APSSDC, SVEC	**Dr. P Bhanu Prasad ,** Researcher and Advisor, SVEC **Dr. N Padmaja** IIC Coordinator **B. Satish Kumar** IIC Student coordinator	20 Aug 2020	https://youtu.be/vhsKBYzR-DA Augmented and Virtual Reality, Introduction to Vuforia engine, creating license and Target image, marker based AR, placing game objects on image target, building application example	Faculty:16 Students:62
14.	Internal SIH 2020: Idea/ PoC pitching & validation and Institute level PoC competition. Submission of Idea/PoC on IIC Portal for SIH 2020	IIC, SVEC	**Dr. S Hemachandra** Dean Industry Relations **Dr. N Padmaja** IIC Cordinator **Dr. B Vishnu Vardhan** ED Cell coordinator **Dr V Anantha Natarajan** SIH SPOC	10 Aug 2020	The Innovation Contest helped students through the process of problem identification, ideation and enterprise building, It aims at identifying creative minds and nurturing them through series of mentoring sessions	Faculty:04 Students:24
15.	Webinar on "Be Your Own Competition" Motivational Session by Successful Entrepreneur/Startup founder.	EDC-SVEC	**Mr Arun Rathod** Director, Flosil Group Chennai Tamil Nadu	29 July 2020	Mr. Arun motivated the students by telling them how he managed the business from zero to success and the important characteristics of entrepreneurs, to motivate and enlightened the students regarding entrepreneurial skills that are necessary to sustain	Faculty:10 Students:109 External :02
16.	Webinar on "Innovation & Beyond" Motivational Session by Successful	EDC, SVEC in Association with Young Indians	**Mr. Vidya Raghu** Founder Skillsgurucool Chennai	28 July 2020	Vidya Ragu explained giving few case studies on innovative ideas and	Faculty:10 Students:101External :3

	Innovators	Yuva Vertical, Chennai			emphasized that there was no age limit and education requirement for creativity, to make the students interact with successful entrepreneurs by sharing their entrepreneurial experience.	
17.	Webinar on "Culture of Innovation"	EDC, SVEC in Association with Young Indians Yuva Vertical, Chennai	**Mr. Piyush Garg,** Director, Powertek Engineering Pvt. Ltd Chennai	27 July 2020	Gained insight on statistics on Innovations in India, importance and future of Innovation in the development of the Country, the concept of design thinking, methods to tackle a complex problem.	Faculty:10 Students:122 External :4
18.	IIC Innovation Ambassador-Outreach Program on "Impact of Covid-19 on Entrepreneurship"	EDC & IIC SVEC	**Mr. B Vishnu Vardhan Naidu** ED Cell coordinator	22 July 2020	Gained awareness on Entrepreneurship and explained the concepts of History of entrepreneurship, Innovation, Characteristics of entrepreneur. To make the students understand the Importance of entrepreneurial as career	Faculty:15 Students:162 External :11
19.	IPR session on identifying Intellectual Property component at the early stage of Innovation	IIC & IPR Cell, SVEC	**Dr k k Baseer** IPR Innovation Ambassador	22 July 2020	Importance of IPR, Types of IPR, Patentable vs Non Patentable, How to conduct Patent Search, Sources of Patent Search and Patenting Process.	Faculty:127 Students:950 External :58
20.	Online Awareness Workshop on Design Thinking and Innovation	IIC, SVEC" & IUCEE and ACM Chapter	**Dr. Avanija** IUCEE Faculty coordinator and Innovation Ambassador-Design Thinking	22 July 2020	The students acquired skills about the various aspects of design innovation which leads to innovative product development, To enhance knowledge and capabilities among the participants in design	Faculty:06 Students:250 External :42

					thinking	
21.	National Innovation Contest-POC 2020 MHRD, GOI	IIC & EDC SVEC	**Dr. S Hemachandra** Dean Industry Relations **Dr. N Padmaja** IIC Cordinator **Dr. B Vishnu Vardhan** ED Cell coordinator	July-Sept 2020	Mentoring Sessions for Ideation and Problem Solving, empathize and define the problem statement, how to prototype and test for National Innovation POC contest. Two teams were selected for First level by MHRD, GOI	Faculty:6 Students:12 External :05
			2019-20			
1.	Gamification with AR & VR Unity 3D Engine using C#	APSSDC, SVEC	**Dr. P Bhanu Prasad ,** Researcher and Advisor, SVEC **Dr. N Padmaja** IIC Coordinator **B. Satish Kumar** IIC Student coordinator	8 June 2020	Introduction to AR/VR technology and applications. Demonstration of AR/VR projects and Virtual Labs of SVEC	Faculty:21 Students:523
2.	One Week Faculty Development Program on Research & Innovation	SVEC	Domain experts from IITs and well reputed Institution	09-13 March 2020	Gain Knowledge on Research Problem formulation, Data Collection and Analysis Methods. Understand the process of Technical Paper and Research Proposal Writing. Get Awareness on Research funding opportunities. Gain awareness on IPRs and Patent filing, Publication and Examination	Faculty:66
3.	SMART India Hackhathon 2020	MHRD Innovation cell & SVEC	SIH Internal Scrutiny team	22 Jan 2020	Organized Internal Hackhathon for SIH 2020	Faculty:06 Students:81
4.	A One Week Faculty Development Program on "Design Thinking"	SVEC , Sponsored by JNTUA, under The Directorate of Faculty Development & IQAC	Dr. Balachandar Ramadurai, Professor NPTEL, Co-Founder TRIZ Innovation India, Adjunct Professor at Symbiosis Institute of Business Management, Pune Dr. Shankar Venugopal, Vice President Mahindra & Mahindra, Head of Technology Innovation Dr. Srinivasan Narayanan,	20-25 Jan 2020	To enhance knowledge and capabilities among the participants in design thinking and make use of design thinking process as a tool to create innovative products.	Faculty:42

			Assistant Professor Department of Manufacturing Engg, School of Mechanical Engg, VIT University, Vellore Dr. S. RenoldElsen, Associate Professor, Department of Design and Automation, School of Mechanical Engg, VIT University, Vellore, Mr.Vineesh U Sathianathan, Program Manager and Delivery Manager, Wipro Limited, Mysore Dr.Noor Mahammad SK ,Assistant Professor Indian Institute of Information Tech, Design and Manufacturing (IIITDM) Kancheepuram, Chennai Dr.P.Chenna Reddy, Professor of CSE, JNTUA			
5.	Innovation Cell meetings and Progress of AR/VR Projects	IIC, SVEC	**Dr. P Bhanu Prasad ,** Researcher and Advisor, SVEC **Dr. N Padmaja** IIC Coordinator	23-01-2020 28-01-2020 04-02-2020 26-02-2020 05-03-2020 11-03-2020 17-03-2020	Discussion on progress of AR/VR innovative projects and interaction, clarification of doubts etc. Purchase of Occulus VR Kit, Common Web space for uploading the project related information for collective access. Acquired knowledge on VR based tools and kits necessary for building various models.	Faculty:23 Students: 56
6.	Skill Development Program on Augmented Reality/ Virtual Reality	MECH, SVEC	**APSSDC Experts Amaravathi AP**	06-10 Jan 2020	Impart training skills in Augmented Reality/ Virtual Reality.	Faculty:25 Students: 224
7.	Entreprenuer Development Awareness Camp- Invited Talks	EDC, SVEC	**Mr. T. Akhil** Customer Quality Engineer Brose, France	02-05 Jan 2020	Entreprenuer Development Awareness Camp- Invited Talk on enabling future mobility, transformation of automotive industry, explore technological contributions, innovative

					ideas that make vehicles comfortable, safer and efficient.	
		EDC, SVEC	**Ms. Alison C** Learning & Digital Project Manager, CHANEL, France		Entreprenuer Development Awareness Camp- Invited Talk on Innovative way of learning and development of a mobile learning App for CHANEL: French luxury brand, France	
9.	Invited Talk on "Inspiring Technology"	ECE, SVEC	**Dr. P. Bhanu Prasad,** Researcher and Advisor, Director (R&D), Kelenn Technology France	12 Dec 2019	Invited Talk "Inspiring Technology" for ICMNSM 2019, International Conference organized by Dept. of ECE., Sree Vidyanikethan Engineering College, Tirupati	Faculty:32 Students: 120
10.	Visit by Experts from France for Innovations (Interaction and exchange of Ideas).	MECH, SVEC	**Mr.Tournier Claude & Mr.Olivier Lepine** Mechanical, Electrical and Electronics expertS Thales, France	12 Dec 2019	Mechanical, Electrical & Electronics Experts, Mr. Tournier Claude, & Mr. Olivier Lepine from France visited Sree Vidyanikethan Engineering College to assist developing virtual reality in repairing, maintaining, designing, assembling and disassembling automotive parts by using the components available in the lab.	Faculty:11 Students: 22
11.	Hands-on Training on "Product Design using Virtual Reality and Augmented Reality"	ECE, SVEC	**Dr. P. Bhanu Prasad**, Researcher and Advisor, Director (R&D), Kelenn Technology France	28 Nov 2019	Product design using Unity software and develop virtual reality in repairing, maintaining, designing, assembling and disassembling on automotive parts	Faculty:46
12.	Distinguished Lecture on "Innovation in Academic Institutions – a need for	SVEC	**Prof. V. Ramgopal Rao,** Director, IIT, Delhi	15 Nov 2019	Prof. V. Ramgopal Rao enlightened a need for multidisciplinary research	Faculty:250

					approach; worldwide India rank in research; how to convert idea/technology into wealth; Nano Material characteristics and properties for new applications; Idea Factory; by inculcating research atmosphere in the Institution assigned within the time limit.	
	Multi Disciplinary Research Approach					
13.	Seminar cum Workshop On " Waste to Wealth"	SVEC & SVCP	**Mr S Prashanth, Innovator** and Entreprenuer, SP Grace Natural, Erode, Tamil Nadu **Prof. C. Shoba Bindu,** Director, SDIC, JNTUA **Mr. M. Satish Kumar, CEO**, Atal Incubation Centre, Sri Krishnadevaraya University, Anantapur	14 Nov 2019	The faculty and students were made aware of the consequence of dumping waste agricultural crops and stubble burning in India and also how efficient handling of waste is an important factor in the developmental progress of any nation. The students were given live demonstration of making of useful products from Banana waste by Mr S Prashanth, Innovator and Entreprenuer, SP Grace Natural, Erode, Tamil Nadu. He exhibited around 20 products that were made from banana stem.	Faculty:31 Students: 187
14.	Innovation Day Celebrations	SVEI	**Ms Geetha Sree** General Manager, Capacity Building and Campus Interface, AP Innovative Society	5 Oct 2019	Innovation Day was celebrated in memory of Dr. A. P. J. Abdul Kalam's Birth Anniversary. The main motto is to explore advanced ideas in Social Innovation and Entrepreneurship Awareness and to promote students as Entrepreneur, provide a	Faculty:82 Students:721

					platform for exhibitting their innovative models.	
15.	AP statelevel ISTE StudentConvention on Current and Emerging Technologies	SVEC & ISTE	**Dr. K. N. Ganesh** Director, Indian Institute of Science Education & Research (IISER), Tirupati, **Prof. K. Lal Kishore** Chairman, AP State ISTE; Former VC, JNTUA, **Dr. B. Eswara Reddy**, Secretary-cum-Treasurer, AP State ISTE; Director, SDC, JNTUA, **Prof. L. Venugopal Reddy**, Advisor cum Director SVET.	12 Oct 2019	The ISTE student AP State Level Convention is conceptualized to provide high standards in technical education platform for demonstrating innovation, invention of inquisitive learners and there by empowering the sustainable growth of nation at large. ISTE Student' Chapter in SVEC has been successfully conducting various events and the main objective of this is to give exposure to students regarding team work, make them aware of the needs of global industry and prepare them to face the challenges ahead.	Faculty:36 Students: 101
16.	Teacher Development Program on "Teaching for Product Innovation".	SVEC	**Prof. Daniel McQuade**Columbia Business School, President of McQuade Marketing	16-17 Sept 2019	Prof. Daniel McQuade discussed about Start up culture in India, China and U.S.A, issues related to global impact and local focus and how startup skills and technology absorption will affect the Global Entrepreneurship Index. The participants of the program gained knowledge on design thinking, idea conceptualization, Lean product development, and Product team management. The sessions are concluded with a statement "It's not	Faculty:21 Students: 02

					the strongest species that survive, nor the most intelligent, but the ones most responsive to change".	
17.	India Google Developer Student (DSC) Summit 2019- Live	GOOGLE (LIVE WEBINAR)	**Erica Hanson,** Developer Relations Program Manager Google **Mr. Saurabh** Web Development Department Google **Ms. Nikita Gandhi** Data Science Department Google	24-25 Aug 2019	Erica Hanson, Developer Relations Program Manager at Google (Global Lead for Developer Student Clubs Program) explained about the Introduction and Updates about the DSC over world. Exploring Machine Learning by Nikita Gandhi and Mr. Saurabh about Web Development Department. *Mr. Y. Vamsi Krishna, IV B.Tech Student, Dept.of IT, has been selected as Head, Google Developer Student (DSC) Club, SVEC and has been sponsored by Google, DSC Program for attending DSC India Community Summit 2019 at GOA during 23- 25 Aug 2019.*	Faculty:04 Students: 39
18.	India First Leadership Talk Series	SVEC &MHRD	Hon'ble HRD Minister **Shri Ramesh Pokhriyal 'Nishank'**	22 Aug 2019	To provide a vision, motivation and to achieve anything and everything for students in the future and make our nation proud, to understand the importance of leadership skills and to imbibe the knowledge howthe education system will be used to become more and more entrepreneurs	Faculty:185 Students: 819
19.	Innovation on Wheels: A road show by Festo Mobile	SVEC MECH ENGG	Engineers from FestoMobile	21 Aug 2019	To create awareness on the latest innovations	Faculty:25 Students: 400

	Expotainer (Volvo)	DEPT & APSSDC	Expotainer (Volvo)		among students and faculties and as a part of bringing students closer to industry the Department of Mechanical Engineering of Sree Vidyanikethan Engineering College and Andhra Pradesh State Skill Development Corporation (APSSDC) facilitated a road show in collaboration with FestoMobile Expotainer (Volvo) to explore the innovations& Technologies in field of automation	
20.	InnovateToINSPIRE 2019:The Big Idea Energy Innovation Challenge	MHRD &EES (Energy Efficiency Services Ltd. Ministry of Power, India	Students Participated	15-30 Aug 2019	The challenge is for academia (students and (or) faculties) to submit sustainable and scalable solutions (PoC/Prototype) in the thematic area of Grid Management, Energy Efficiency, Clean Energy, E-Mobility and Financial Instruments	Faculty:02 Students: 05
21.	Innovations and Implementation (concrete and foundations)- Two effective tools for success	CIVIL, SVEC	**Dr.N.V.Nayak** Principal Advisor, Gammon Engineers & Contractors Pvt Ltd, Mumbai	08 Aug 2018	Dissemination of knowledge on how innovation and implementation in concrete technology and foundation engineering are the key tools for success in the field of construction.	Faculty:26 Students:430
22.	Grand Challenge Scholars Programme	SVEC	**Review Meeting**	01 Aug 2019	**Review Meeting on** Grand Challenge Scholars Programme for discussing the progress.	Faculty:08 Students: 42
	2018-19					
1.	Idea Competition & Design	IIC,	**Mr. Y. Mallikarjuna Reddy,**	26-27 April	68 Models and 152 ideas	Faculty:226

	Competition for Proof of Concept Development	SVEC	CEO, SSIIEE-TBI, SPMVV, **Mr. P.Mahesh**, Scientific Assistant, SSIIE-TBI, SPMVV& **Dr. Lazar Mathew** Research Advisor, SVET	2019	were submitted	Students: 1221
2.	Episode 04 of India First Leadership Talk (Online Webinar)	SVEC &MHRD	**Prof. Anil D. Sahasrabudhe**, Chairman, AICTE	22 April 2019	This talk series helped the faculty aswell as students to know the initiations that are been taken for improving the quality of technical education in India. Prof. Anil D. Sahasrabudhe clarified to several questions posed by students and faculty of variuos institutes that helped us to get clear idea of the norms and procedures that have be implemented. He also explained the importance of training the faculty in the emerging areas	Faculty:124 Students: 734
3.	Workshop on Cognitive Skills, Design Thinking and Critical Thinking	SVEC (IIC & IT)	**Dr. Bhanu Pratap Pinnamaneni**, Director (R&D), Kelenn Technology France, & **Smt. Komala Raveendra**, Entrepreneur, Tirupati	20 April 2019	Discussed the advancements of Data Science and showcased and demonstrated live applications to the participants. He briefed the students about development of specifications, planning and building the projects. He also explained how to understand a problem and try to build feasible solutions. He explained the importance of critical thinking in todays world	Faculty:97 Students: 742
4.	"Design Thinking & Organizational Behavior"	IT, SVEC	**Mr.Preetham** HR Manager Phoenix analytics Ltd, Tirupati	8 April 2019		Faculty:13 Students: 200
5.	India's First Leadership	SVEC &MHRD		19 March 2019	Shri. Ajit Doval shared his	Faculty:152

	Talk Series-3rd Episode (Online Webinar)		**Shri. Ajit Doval,** National Security Advisor, Govt of India,		experience in the live interaction program. The program was well received by the students and faculty. The talk benefitted the students and focussed on the importance of decision making and the consequences that are involved. Also, the students were inspired by the talk and the necessity of positive attitude in real life.	Students: 802
6.	India's First Leadership Talk Series- 2nd Episode (Online Webinar)	SVEC &MHRD	**Dr. Anand Deshpande**, Founder Chairman & Managing director- Persistent System Ltd.	24 Jan 2019	The webinar helped the faculty and students to understand the necessity and significance of buiding new small scale industries initially by the young students and faculty. The participants were made aware of how to choose career and take right decisions at right time and the various aspects to be considered for successful entreprenuership. The importance of demand and supply chain and usage of latest technology for long term success were understood by the participants. The students were enlighted with the qualities necessary for a successful startup such as enthusiam, interest to learn in ongoing business, discipline etc. The questions posed by the presenters were very useful fot the participants.	Faculty:148 Students: 824
7.	i2E Smart Idea Pinch and Win Contest	APSSDC	Idea Contest	Feb 2019	218 student ideas got qualified of 731 idea submissions.	Faculty:23 Students: 1033

8.	SMART INDIA HACKHATHON 2019	MHRD	Organized by MHRD	Jan 2019	70 teams submitted 76 ideas for SIH 2019.	Faculty:51 Students: 275
9.	Online Webinar on "IPR for Students and Faculty Members"	SVEC &MHRD	**Ms. Shwetasree Majumder**, Principal, Fidus Law Chamber	10 Jan 2019	The webinar helped the faculty and students to understand the necessity and significance of Intellectual Property Rights, Patent Rights, trademarks, industrial designs, copyrights, procedure for applying patents etc. The session helped the students to know about of copy rights and their importance, types of copyrights, Originality of Literary works, Importance of IP, protection of IP, Judicial decisions etc.	Faculty:261 Students: 2894
10.	Workshop on "IPR for Students and Faculty Members"	ECE, IIC SVEC	**Mr. Sameer Panda**, CEO & founder of TJ tyres and IP expert	10 Jan 2019	The workshop helped the faculty and students to understand the importance of Intellectual Property and Rights. The faculty and students were exposed to various aspects of Intellectual Property Rights, its role in the present era. The participants were briefed about Patents, Patent Rights, trademarks , industrial designs, copyrights, procedure for applying to patents and the time bound it takes	
11.	India's First Leadership Talk Series- 1st Episode (Online Webinar)	SVEC &MHRD	**Shri. Anand Mahindra**, Chairman, Mahindra Group	8 Jan 2019	Shri. Anand Mahindra explained several concepts regarding setting of career goals, handling failures inlife, collaborative competition, leadership qualities, innovation at business etc.	Faculty:286 Students: 4241
12.	Two day national Level Research expo and Workshop on "Data	IT, SVEC	**Dr. P. Bhanu Prasad**, Researcher and Advisor, Director (R&D),	21-22 Jan 2019	To create a platform for students for presenting their innovative ideas and	Faculty:22 Students: 340

			Kelenn Technology France **Smt.Komala Ravindra** Enterpreneur **Mr.T.Pranab Kumar** Architect, Oracle Corp **Mr.N.Jaswanth** IIT, Sri city, **Mr.N.Vikram** S.V.University			
Science"					prototype models	
13.	Interaction with Prof.K.N.Satyanarayana, Director, IIT, Tirupati	SVEC	**Prof.K.N.Satyanarayana,** Director, IIT, Tirupati	20 Dec 2018	An interaction for strengthening research and innovation culture in the campus	Faculty:42
2017-18						
1.	IOT Project Expo	CSSE, SVEC	**Project Exhibition**	7 April 2018	To create a platform for students for presenting their innovative ideas, project models and prototypes.	Faculty:226 Students: 1221
2.	Project Exhibition	ECE, SVEC	**Project Exhibition**	4 April 2018		Faculty:124 Students: 734
3.	JNTU Anantapur TECH Festival	SVEC	**TECH Festival (District Level)**	27 Jan 2018		Faculty:97 Students: 742
4.	Project Exhibition	MECH, SVEC	**Project Exhibition**	24 Sept. 2017		Faculty:13 Students: 200

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IIC & AICTE IDEA Lab