



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 | Number of Beneficiaries |
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| 2021-22 | | | | | | |
| 1. | 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 |
| 2. | 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 |
| 3. | 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 |
| 4. | On the Eve of International Women's Day Innovation/ Entrepreneurship Idea | Women Empowerment Cell, SVEC | Dr. N Padmaja Professor of ECE & Innovation Cell and Idea Lab Coordinator & Dr. Sushindran | 25 Feb 2022 | Competition on Innovation / Entrepreneurship Idea Presentation & Creative Crafts from Waste for faculty and Students of SVEC, SVIS, SVCP, | Faculty: 15 Students: 55 |

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| | Presentation & Creative Crafts from Waste | | Asst. Professor SVIM | | SVDC and SVCN | |
| 5. | 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 |
| 6. | 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 |
| 7. | 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 2022 | 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 |
| 8. | 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 |
| 9. | 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 responsibilities, Equipment and Facilities at IDEA lab, Activities/Events/training programs to be organized by IDEA Lab. | Faculty: 66 |
| 10. | Azadi Ka Amrit Mahotsav: 2-day symposium: Building Innovation Ecosystem in educational | 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 | Faculty: 26 Students: 41 |

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| | institutions | | | | India. Azadi Ka Amrit Mahotsav: 2-day symposium Building Innovation Ecosystem in educational institutions | |
| 11. | IIC Council Meeting- Review of Q2 progress and Planning for Q3 Activities | IIC & EDC SVEC | IIC committee, SVEC | 05 Jan 2022 | 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:18 |
| 12. | 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 starting 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 |
| 13. | 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 |
| 14. | Awareness program on "NISP/SVEC Policy" | ED Cell | Dr. B Vishnu Vardhan Naidu ED Cell co-ordinator, SVEC | 01 Dec 2021 | NISP Policy, Objectives and Provisions | Students:127 |
| 15. | 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 | Faculty: 06 Students:99 |

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| 16. | 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 |
| 17. | 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 |
| 18. | Manthan 2021 Hackathon | AICTE | Judges from AICTE | 29 October 2021 | Identification of fake content in Social Media | Students: 04 Faculty: 01 |
| 19. | 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 |
| 20. | 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 problems | Students: 207 Faculty: 06 |
| 21. | 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 |
| 22. | 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 |
| 23. | 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 |
| 24. | 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 | Faculty:06 Students:92 |

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| | | | | | 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). | |
| 25. | Business Idea Pitch Competition | ED Cell & IQAC, SVEC | Mr. Winny Patro CEO & Co-founder, Recordent & Consultant , V-Hub, SVET | 4 Sept 2021 14 Sept 2021 18 sept 2021 | Orientation on Entrepreneurship/ startup activities, business idea pitch competition, one to one interaction | Faculty:11 Students:225 |
| 26. | 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 |
| 27. | 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 |
| 28. | 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 |
| 29. | 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 Ms. C.Shilpa. Asst. Prof of IT | Faculty :06 |

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| 30. | 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 motivated to think out-of Box | Faculty: 97 Students:324 |
| 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 | IIC & EDC SVEC | IIC committee, SVEC, Mr. Winny Patro | 04 Feb 2021 | Interacted with the expert and few suggestions were given by the expert | Faculty:25 Students:02 |

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| | Planning for Q3 & Q4. | | Co-Founder & CEO, Recordent Pvt. Ltd Hyderabad Telangana | | To promote Research, Innovation and Incubations in the campus | 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 Finale-Toy-Hackathon | 01 -31 Jan 2021 | Toycathon 2021 is a unique opportunity for Students, Teachers, Start-ups and Toy experts/professionals in India to submit their Innovative toys/games concepts | Faculty:04 Students:07 |
| 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 |

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| 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 Coordinator 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 IP Literacy and Awareness | MHRD Innovation Cell, GOI | Dr. Sheetal Chopra, 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 | The participants were exposed to the procedures involved or IPR and patents o help understand the importance and necessity of IPR and Patents | Faculty:12 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 Coordinator 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 |

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| 16. | Webinar on "Innovation & Beyond" Motivational Session by Successful Innovators | EDC, SVEC in Association with Young Indians Yuva Vertical, Chennai | Mr. Vidya Raghu Founder Skillsgurucool Chennai | 28 July 2020 | Vidya Ragu explained giving few case studies on innovative ideas and 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. | Faculty:10 Students:101 External :3 |
| 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 thinking | Faculty:06 Students:250 External :42 |
| 21. | National Innovation Contest-POC 2020 MHRD, GOI | IIC & EDC SVEC | Dr. S Hemachandra Dean Industry Relations Dr. N Padmaja IIC Coordinator 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 | 8 June 2020 | Introduction to AR/VR technology and applications. Demonstration of AR/VR projects and Virtual Labs of SVEC | Faculty:21 Students:523 |

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| | | | B. Satish Kumar IIC Student coordinator | | | |
| 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, 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 | 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 |

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| | | | 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 Oculus 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. | Entrepreneur Development Awareness Camp- Invited Talks | EDC, SVEC | Mr. T. Akhil Customer Quality Engineer Brose, France | 02-05 Jan 2020 | Entrepreneur 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. | Faculty:25 Students: 73 |
| | | EDC, SVEC | Ms. Alison C Learning & Digital Project Manager, CHANEL, France | | Entrepreneur 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 |

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| 12. | Distinguished Lecture on "Innovation in Academic Institutions – a need for Multi Disciplinary Research Approach | SVEC | Prof. V. Ramgopal Rao, Director, IIT, Delhi | 15 Nov 2019 | Prof. V. Ramgopal Rao enlightened a need for multidisciplinary research 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. | Faculty:250 |
| 13. | Seminar cum Workshop On " Waste to Wealth" | SVEC & SVCP | Mr S Prashanth, Innovator and Entrepreneur, 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 Entrepreneur, 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 platform for exhibiting their innovative models. | Faculty:82 Students:721 |
| 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, | 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 | Faculty:36 Students: 101 |

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| | | | Prof. L. Venugopal Reddy, Advisor cum Director SVET. | | team work, make them aware of the needs of global industry and prepare them to face the challenges ahead. | |
| 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 the strongest species that survive, nor the most intelligent, but the ones most responsive to change". | Faculty:21 Students: 02 |
| 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. <i>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.</i> | 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 |

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| 19. | Innovation on Wheels: A road show by Festo Mobile Expotainer (Volvo) | SVEC MECH ENGG DEPT & APSSDC | Engineers from FestoMobile Expotainer (Volvo) | 21 Aug 2019 | To create awareness on the latest innovations 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 | Faculty:25 Students: 400 |
| 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 Competition for Proof of Concept Development | IIC, SVEC | Mr. Y. Mallikarjuna Reddy, CEO, SSIIEE-TBI, SPMVV, Mr. P.Mahesh, Scientific Assistant, SSIIE-TBI, SPMVV& Dr. Lazar Mathew Research Advisor, SVET | 26-27 April 2019 | 68 Models and 152 ideas were submitted | Faculty:226 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 as well 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 | Faculty:124 Students: 734 |

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| | | | | | that have be implemented. He also explained the importance of training the faculty in the emerging areas | |
| 3. | Workshop on Cognitive Skills, Design Thinking and Critical Thinking | SVEC (IIC & IT) | Dr. Bhanu Pratap Pinnamaneni, Director (R&D), Keleenn 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 Talk Series-3 rd Episode (Online Webinar) | SVEC &MHRD | Shri. Ajit Doval, National Security Advisor, Govt of India, | 19 March 2019 | Shri. Ajit Doval shared his 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. | Faculty:152 Students: 802 |
| 6. | India's First Leadership Talk Series- 2 nd 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 entrepreneurship. The importance of demand and supply chain and usage of latest technology for long term success were understood by the participants. The students were enlightened with the qualities necessary for a successful startup such as enthusiam, interest to learn in ongoing business, | Faculty:148 Students: 824 |

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| | | | | | discipline etc. The questions posed by the presenters were very useful for the participants. | |
| 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- 1 st 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 in life, collaborative competition, leadership qualities, innovation at business etc. | Faculty:286 Students: 4241 |
| 12. | Two day national Level Research expo and Workshop on "Data Science" | IT, SVEC | Dr. P. Bhanu Prasad, Researcher and Advisor, Director (R&D), Kelenn Technology France Smt.Komala Ravindra Entrepreneur Mr.T.Pranab Kumar Architect, Oracle Corp | 21-22 Jan 2019 | To create a platform for students for presenting their innovative ideas and prototype models | Faculty:22 Students: 340 |

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| | | | Mr.N.Jaswanth IIT, Sri city, Mr.N.Vikram S.V.University | | | |
| 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 |

Dr. N Padmaja
Co-ordinator
IIC & AICTE IDEA Lab