

Institution: SVEC|January 2021

Student Induction Program 2020-21

Sree Vidyanikethan Engineering College organized **Student Induction Program 2020-21** for a week. The program was designed and scheduled exclusively for the I-B.Tech students of the academic year 2020-21. Around 500 students participated in the program and obtained information about several academic aspects of respective branches such as syllabus, examinations, infrastructure, placements, etc.

The *Student Induction Program (SIP)* began at 10:00 am with a prayer song.



The dignitaries and the students standing during prayer

Day 1

Dr. P. C. Krishnamachary, Principal, SVEC welcomed the I B. Tech students and parents to the program. He also invited Directors, Deans, HoDs, Members of Faculty, and others.

Later, the Principal gave opening remarks. He talked about the genesis, vision, mission, and milestones of the institution. He highlighted the prominence of technical associations, professional chapters, and memberships. He gave an assurance to the students that there are many *student*

supporting systems such as counseling (Mentor-Mentee System), anti-ragging committee, etc. are in force to support and safeguard the students. He spoke about the facilities and the *Standard Operating Procedures* of the college.



Dr. P C Krishnamachary, Principal, SVEC addressing the gathering

Prof. L. Venugopal Reddy, Advisor and Director, SVET welcomed the students and congratulated them for opting for the most prestigious institute. He insisted upon the importance of discipline. He advised the students to inculcate good habits, build character and get industry-ready. He talked about the record placements in the college every year. He promised that the college would take care of the academic aspects of the students. But, students would adhere to the discipline and decorum of the college apart from improving their skill set. Students were also advised to gain a grip over English language skills for better prospects. Finally, he appealed to the parents to focus on their wards and have an eye on their activities.



Prof. L. Venugopal Reddy, Advisor and Director, SVET briefing about the best practices in the college

Dr. I. Sudarsan Kumar, Director (Quality & Development), SVETasked the students to come out of the inertia caused by prolonged lockdown and get ahead with hope and enthusiasm. He said, 'technical students have to be interdisciplinary and should be good at science, engineering, technology, and mathematics (STEM) to excel in their academics and to become potential engineers. He shared his experience talking about the number of opportunities that they have. On completing the B.Tech program, students may have to choose carefully whether to pursue higher education or to get a job or to become an entrepreneur, he said. He motivated the students to be focused on inculcating attitude and developing skills and knowledge. Finally, he asked the parents to visit the campus now and then only to know their ward's progress.



Dr. I. Sudarsan Kumar, Director (Quality & Development), SVET addressing the gathering

Mr. B. Ravisekhar, Director (Finance & Administration), SVET explained the prominence of the program. He said that the program would help the students get acquainted with college and the academic practices in it. He advised them to make use of the facilities on the campus. He, at last, asked the students to follow the guidelines given by the members of the faculty.



Mr. B. Ravi Sekhar, Director (Finance & Administration), SVET addressing the gathering

Dr. T. Nageswara Prasad, Vice Principal, SVEC, advised the students not to mug up to obtain marks. Instead, focus on a clear understanding of concepts as they help you gain knowledge and marks as well. Adopt practical ways of learning technical subjects, he said. He explained that ICT classrooms, blended learning methods in the college would help the students learn anything practically. He elaborately talked about the functioning system of the college. He finally suggested the students know about the new curriculum designed as per the New Education Policy (NEP) and prepare a plan of action to have a thorough understanding and to get extensive benefits.



Dr. T. Nageswara Prasad, Vice Principal, SVEC addressing the gathering

Dr. P. V. Ramana, Dean (Academics), SVEC, said that the institute has its autonomy to frame syllabus keeping in view of the industry needs by filling gaps if any. Thus you are always a few steps ahead of others. Constellation of experts from NITs, IITs, and other national premier institutes contribute their expertise in framing the syllabus. He shared his experience and difficulties during his graduation days. The students of the current generation are fortunate enough to have access to all facilities and technologies, he said. He gave detailed information about different practices and systems in the institute.



Dr. P. V. Ramana, Dean (Academics), SVEC explaining the academic regulations

Dr. K. Saradhi, Dean (Examinations), SVEC explained the examinations and evaluation systems in the college. He advised the parents to think of the knowledge and skills of their wards but not about marks or grades. He wanted the students to dream big and realize them and leave the institute as successful personalities.



Dr. K Saradhi, Dean (Examinations), SVEC addressing the gathering

Dr. K. Delhi Babu, Dean (Training & Placement), SVEC introduced placement and training team and faculty coordinators to the students. He said that despite the COVID-19 pandemic, the college was able to secure record placements that year. The trend is that many MNCs visit the campus and select the students. He presented data on the number of placements that year company-wise. He reiterated that there were plenty of opportunities but the only thing students would do was to improve their knowledge and skills required. He advised the students to get ready to work anywhere across the globe. He opined that the students should possess three things i. e, attitude, skills, and domain knowledge. Career guidance is a high priority, he said.



Dr. K Delhi Babu, Dean (P&T), SVEC addressing the gathering

Dr. S. Hemachandra, Dean, Industry Relations, said that his wing was linking the institute with industry. The institute has the practice of changing the syllabus four times in 10 years to keep abreast of the latest changes in the industry. Finally, he advised the students to work vigorously in startups in the college to gain hands-on experience.



Dr. S. Hemachandra, Dean (Industry Relations), SVEC addressing the gathering

Later, all department HoDs and BoS Chairpersons were introduced to the students.

Mr. M. Balaji, Assistant Professor of ECE& SIP Coordinator, made closing remarks and proposed a vote of thanks.



Mr. M. Balaji, Assistant Professor, Department of ECE, proposing concluding remarks

Day 2

Mr. C. Kalyan Chakravarthy, Assistant Professor of English delivered a lecture on "Time Management". He advised the students to realize the value of time. He said students have to identify the time wasters and plan how to overcome them. He also talked about management plans to save time. Goal setting, decision making, being proactive, managing interruptions, and controlling communication are excellent practices to manage time.



Mr. Kalyan Chakravarthy delivering a Special Lecture on 'Time Management'

Dr. V. Jyothsna, Associate Professor, IT, talked about the importance of basic knowledge of computers like how to open a word document and how to save and edit the document. She taught many shortcuts and techniques to be good at handling the computer.



Dr. V. Jyothsna, Associate Professor, IT, delivering a lecture on 'Computer Proficiency'

Dr. B. Anitha, Assistant Professor of English conducted a session on 'Creative Art' on behalf of the Art and Literary Club. She explained the process of "Right Mode Thinking". She focused on the point that in the present cut-throat competitive scenario for technocrats, there is a dire need for both technical and creative skills. Further, the resource person enlightened the students on how to develop creative skills by providing the functions of the Left Brain and the Right Brain. In her discussion, she said, tuning the left brain enables one to acquire the skills in analytic thought, logic, and reasoning, science, maths, numeracy skills, and control over the right hand. On the other hand, if the right brain is well-tuned, it allows one to develop creativity, intuition, imagination, and holistic thought and finally control over the left hand. She also suggested that to tune the right brain one needs to get in touch with one or the other arts.

Finally, the resource person disseminated the benefits of creative skills such as stress relief, increased confidence, fun-filled experimentation, and innovative thinking. The students actively interacted with the resource person and got their doubts cleared.



Dr. B. Anitha, Assistant Professor of English, delivering a lecture on Creative Arts

Dr. I. Sudarsan Kumar, Director (Quality & Development), SVET delivered a lecture on "Universal Human Values". He threw light on the positive aspects of value-based education. He urged the students to have an interdisciplinary approach to become holistic engineers.

He said students have to maintain harmony in four levels such as self, family, society, and nature. He explained the difference between excellence and competition and how excellence is better than the competition in achieving satisfaction. Talking about mental and physical needs, he drew the line between self and body. He suggested to the students how to overcome peer pressure. He also mentioned the relative concord among peer pressure, self-confidence, and knowledge.



Dr. I. Sudarsan Kumar, Director (Q&D), SVET delivering a Special Lecture on 'Universal Human Values'

Mr. G. Subramanyam, Assistant Professor of English, Department of Basic Sciences and Humanities, gave a presentation on 'English Language Proficiency - Pronunciation Skills.' The presentation began with a pre-test on pronunciation and went on focusing on mispronounced words. The presenter gave several inputs on pronunciation skills and suggested the students to master speech sounds, phonemic transcription, the pronunciation of weak forms, connected speech, etc.



Mr. G. Subramanyam, Assistant Professor, Dept. of BS & H delivering a lecture on 'Pronunciation skills'

Day 3

Dr. R. Devarajulu Reddy, Assistant Professor of English, delivered a lecture on Stress Management. He pointed out that stress has become an integral part of human life and one should understand how to overcome it. He talked about the causes of stress, the effects of stress, stress reduction techniques, and management plans for reducing stress. Plan of action, time management, setting professional goals, etc., are effective practices to keep away from stress. Apart from these, practicing yoga and meditation can also help students overcome stress, he said.



Dr. R. Devarajulu Reddy, Assistant Professor of English, interacting with students during his talk.

Mr. B. Vishnuvardhan Naidu, Assistant Professor, Mechanical Engineering gave a lecture on Awareness on Entrepreneurship as a Career. He shared with the students many successful entrepreneurs and encouraged them to do something big in their lives. Many entrepreneurs emerged successful only after facing a lot of troubles and humiliation, he said. He created awareness among the students saying that a small incident might change many people to become successful entrepreneurs in spite of several turbulent situations. Only thing was that they should be undeterred until success would knock at their door. He mentioned various Entrepreneurship Development Cells with their aims and objectives run by the government. of India. He also gave knowledge about 3 Cs - Choices, Chances, and Challenges.



Mr. B. Vishnuvardhan Naidu, Assistant Professor, Dept. of Mechanical Engineering, delivered a Lecture on 'Awareness on Entrepreneurship & as a Career'

Dr. K. Saradhi, Dean-Examinations, gave a lecture on 'Regulatory Affairs: Regulations.' In his lecture, he explained the theory courses and lab courses prescribed under SVEC20 regulations. Semester-wise academic schedules and timelines were shown to the students. In addition, the examination system and evaluation process both internal and external were precisely discussed. Further, he advised the students to be fair and do their best in examinations. Finally, he informed the students, the college website and explained how they can search for their examination results.



Dr. K. Saradhi, Dean-Examinations, speaking to students about Academic Regulations and Examinations

Mr. M. Balaji, Assistant Professor, Department of Electronics and Communication Engineering & SIP Coordinator, led the students to playgrounds and introduced the sports and games played at Sree Vidyanikethan Engineering College. The Physical Directors of the college briefed the students, extramural and intramural sports and games in which students can participate and bring laurels to the institution. Several students participated in their choice of sports and games for about two hours and enjoyed playing different games and sports. The physical activity was very intriguing and the students felt happy and relaxed.



The students playing various sports and games of their interest.

Day 4

A few senior members of faculty shared their knowledge with the students about 'Opportunities in Higher Education' on completing B.Tech program. The students were given essential information about programs such as Masters in Technology (M. Tech), Master of Science (MS), Masters in Engineering Management (MEM), and Masters in Business Management (MBA) offered by various institutes. The members of faculty also spoke about a few important courses such as Cyber Security and Data Governance, Leadership and HR Management, International Marketing, Corporate Financial Management, Data Science, Artificial Intelligence, Leadership for Digital Transformation, etc.





The members of faculty speaking about the significance of branch, career options & research

The conveners of technical associations from each department presented the co-curricular activities and events organized by their departments. The conveners advised the students to participate in the events such as debates, seminars, role plays, quizzes, and extempore to promote themselves in academics. They asked the students to be in touch with the student coordinators to know the events and schedules. The students were directed to their respective departments. The members of faculty from respective departments spoke about the significance of branch, career options & research. Finally, the students were taken shown laboratories, workshops, seminar halls, central library and, other facilities.

A senior Professor from Research and Development gave a lecture on 'Careers in Research' and motivated the students to find their luck in the field of research. He felt that research is a field in which one can find true satisfaction and recognition by applying knowledge and skills.



The students visit to Central Library

ICT Academy Online Interaction:

In the session, a group of industry experts Mr. M. Siva kumar, CEO, ICT Academy, Mr. Mahesh Narayan, Senior Manager, AI & Analytics Accenture, Mr. Visveswaran K. N, Chief Mentor, Hexavarsity, Hexaware Technologies, Mr. Vasudevan R, HR Leader, Tata Consultancy Services, Ms. Sabita J, Associate Vice President-HR, Sopra Steria, delivered their talks on various essential skills to be enhanced and upgraded. Dr. P. C. Krishnamachary, Principal, Sree Vidyanikethan Engineering College in his keynote address said that proper planning and preparation are very much essential to achieve one's aims and goals.



An Industry Expert giving a talk online about 'Industrial Needs'.



An Industry Expert giving a talk online about 'Industrial Needs'.

Day 5

Dr. M. Ravichand, Professor of English delivered a lecture on 'Communication Skills – Listening, Speaking, Reading and Writing Skills'. He said the English language moves the world. There are several reasons to learn and have mastery over the English language. There are a plethora of opportunities for those who have a good command of the English language and communication skills. Students have to concentrate on day to day English to become the fulcrum of the whole world. There are several ways of learning the English language including online platforms. The resource person threw light on thinking skills and non-verbal communication skills also. He gave different tips and techniques to improve their skill-set. The session ended with an interaction in which several students came forward and got their doubts cleared.



Dr. M. Ravichand, Professor of English, giving a presentation on 'Communication Skills'

Dr. K. Delhi Babu, Dean, Training & Placements, SVET, shared his views on training and placements. He said that the college is committed to provide 100% job opportunities to the students. The only thing the students would do was to develop a good attitude, possess skills of all domains, and have abundant subject knowledge as well as general knowledge. He informed that there were 1217 placements provided to the students of that particular academic year. He also listed out the number of placements offered to the students based on the company. He gave detailed information on a variety of job opportunities. He also explained the differences between core jobs and IT jobs. He introduced the team of T & P and explained its roles and responsibilities. He ended the session by mentioning the prospective employers who would provide the best placement opportunities to the students.



Dr. K. Delhi Babu, Dean, Training & Placements, speaking about Training & Placement activities



The Team – Training & Placements briefing the student's essential skills required for placements.

Mr. G. Kuladeep, Assistant Professor, Department of Mechanical Engineering & NSS coordinator, SVEC gave a presentation on 'National Service Scheme Activities.' He explained to the students about NSS and its objectives. Four NSS student volunteers spoke to the freshers of the B. Tech program and discussed the activities being done in and around villages nearby Sree Vidyanikethan Engineering College. Some of the NSS student volunteers shared their experience of joy, participating in NSS activities. The student volunteers welcomed the students to NSS Unit.



Mr. G. Kuladeep, Assistant Professor, Dept. of ME& NSS Coordinator, speaking about NSS activities.

Dr. N. Padmaja, Professor of ECE & Innovation Cell Coordinator, gave an awe-inspiring presentation on 'Innovation and Incubation Center.' The Professor began her presentation by showing a short video on simple innovations and grabbed the attention of students. She said that the Innovation and Incubation Center (IIC) aims at encouraging and inspiring the students to come up with innovative ideas. To identify students' innovative ideas, the IIC organizes several events such as idea competition, mini-challenges, etc. She advised the students to take part in student chapters like IEEE, ISTE, IUCEE, ASCE as they inspire them to think and generate new ideas. Finally, she spoke about Indian startups such as OYO Rooms, OLA Cabs, Paytm, Byjus, Swiggy, Zomoto, Raorpay, and Treebo Hotels.



Dr. N. Padmaja, Professor of ECE & Innovation Cell Coordinator, giving a presentation on 'Innovation and Incubation Center.'

Mr. D. Ganesh, Assistant Professor, Department of Computer Science and Engineering, gave a presentation on 'MS PowerPoint Presentation'. He began his talk with the importance of PowerPoint presentations in the B.Tech program and advised the students to learn how to prepare PowerPoint presentations professionally.



Mr D. Ganesh, Assistant Professor, Department of CSE, delivering a Lecture on 'PowerPoint Presentation'

Day 6

Dr. C.Raghavendra Reddy, Assistant Professor of English, gave a presentation on Word Building. He said one should build vocabulary to speak and write English for academic purposes. Vocabulary is also important for those who take up competitive examinations. He explained various techniques and methods to build vocabulary. He advised the students to learn synonyms, antonyms, one-word substitutes, portmanteaus, oxymoron, and so on. Students were encouraged to answer some exercises on vocabulary.



Dr. C. Raghavendra Reddy, Assistant Professor of English, delivering a lecture on 'Vocabulary Building'

Dr. P. V. Ramana, Professor of ECE & Dean-Academics, spoke about 'Outcome Based Education – Teaching and Learning Styles'. The Dean explained the nuances of outcome-based education and inspired the students to adapt themselves to outcome-based education. He asserted that outcome-based education makes the learners more potential to face challenges. Besides, he also spoke about academic regulations, expected performance in examinations, prescribed courses and, required credits. He concluded his talk by saying sincere efforts are essential to achieve good results.



Dr. P. V. Ramana, Professor of ECE & Dean-Academics, speaking on 'Teaching & Learning Styles'

Mr. Y. Vasu, Dance Master interacted with the students as a part of Creative Art-II. He encouraged the students with his mesmerizing dance performance and made a handful of students dance in the auditorium.



Mr. Vasu, Dance Master, explaining various dance forms

A session on Yoga was conducted by Dr. M. S. Sujatha, Professor and HoD, Dept of EEE, Dr. L. V. Reddy, Professor of IT, and Mr. V. RamachandraBabu, Assistant Professor of English. They said that in spite of increasing facilities and comforts people are less happy because of lifestyle modifications. Yoga and meditation provide solutions for these problems. They demonstrated some *Yoga Asanas* for the students.



*Dr. M. S. Sujatha, Professor & Head, Dept. of EEE giving a talk on *Yoga*
Dr. L. V. Reddy, Professor, Dept. of IT demonstrating *Yoga Asanas*'*

Day 7

Dr. I. Sudarshan Kumar, Director (Quality & Development), Sree Vidyanikethan Educational Trust, delivered a special lecture on 'Goal Setting.' At the beginning, he asked a few students about their goals and interacted with them. Later on he discussed important aspects of goal setting, the advantage of setting a goal, SMART goals, and the relevance of skills, knowledge, attitude etc. Finally, he advised the students to have a goal in life as it makes you focus, think, work hard to achieve.



Dr. I. Sudarshan Kumar, Director (Q&D), SVET delivering a Lecture on 'Goal Setting'

Dr. K. Ajmath, Professor & Student Welfare Officer, SVET, gave a presentation on 'The Code of Conduct' of the college. He advised the students to behave properly on the campus and carry forward with trouble-free academic life. He gave a detailed description of the Code of Conduct of the institution. Decency and decorum of the institute are paramount important, he reiterated.



Dr. K. Ajmath, Professor &SWO, SVEI, speaking about 'The Code of Conduct'

Dr. R. Devarajulu Reddy, Assistant Professor of English, Department of Basic Sciences and Humanities, delivered a lecture on 'English Proficiency in Parts of Speech and Sentence Formation. The lecture covered basic sentence structures to advanced sentence structures. Dr. Reddy encouraged the students to involve and respond to the given exercises on the topic. He felt that the application of inputs is an essential part of true learning as it makes the learner skillful. The students obtained advanced knowledge on the topic and felt happy for their involvement in learning.

Mr. M. Balaji, Assistant Professor, Department of Electronics and Communication Engineering, spoke about the importance of being physically fit and how physical activities keep the students healthy and happy. Mr. Balaji motivated the students to play games of their choice. He further encouraged the students to practice and participate in sports & games competitions at the state level and national level as well.



The students playing various sports and games of their interest.

Day 8

Mr. S. Sreenivasa Chakravarthi, Assistant Professor, Department of Computer Science and Engineering, gave a presentation on e-learning platforms from which engineering students can obtain additional information about various courses in their B. Tech program. He also demonstrated how to access some of the e-learning platforms such as *code academy*, *coursera*, *ocw.mit.edu*, *classcentral.com*, *udacity.com*, and *andmst.edu*.

Mr. Nagaraju Rayapati, Assistant Professor, Department of Computer Science and Engineering, spoke on 'Career Counseling' activities by Your DOST available at SVEC. He presented general issues of teenage students and suggested the students seek counseling from expert psychologists of *Your DOST*. He advised the students not to hesitate to seek help from expert psychologists. In addition to career and academics, Your DOST offers counseling in self-improvement, family and friends, relationships, etc.

Dr. I. Sudarshan Kumar, Director (Quality & Development) Sree Vidyanikethan Educational Trust, gave an important talk on 'Global Warming.' He began his presentation by showing some visuals on the climate crisis and attracted the audience's attention. He went on to speak about how the climate crisis affects animals, plants, people, and ecosystems. He suggested the students to watch

An Inconvenient Truth a documentary film by Al Gore, Former Vice President of the United States & Environment Activist. He advised the students to reflect after watching *An Inconvenient Truth* and think about what they could do as responsible citizens.

Further, he presented some important aspects from TED talk by AL Gore on '*What Comes after An Inconvenient Truth.*' Finally, he asked the students to prefer public transportation, carpooling, use of low carbon vehicles.

The breath is the primary tool through which we will be able to access what's happening in our body. It's the primary tool to activate change in our structure at a deep level, and it's the primary tool to link our conscious awareness to the process of change. In this regard, Dr. M. S. Sujatha, Professor & HoD, Dept of EEE, Dr. L. V. Reddy, Professor of IT, and Mr. Ramachandra Babu, Assistant Professor of English have trained the students to think of the breath as an internal flash light that would help them discover what's going on. The program was concluding with the demonstration of yoga asanas.



Dr. L. V. Reddy, Professor of IT & V. Ramachandra Babu, Assistant Professor of English speaking about 'Yoga and Benefits'

Day 9

Dr. A. V. M. Prasad, Professor & HOD, Dept. of BS&H, Dr. Y. B. Kishore Kumar, Assistant Professor of Physics, and Dr. Y. B. Kiran Kumar, Assistant Professor of Chemistry gave lectures on the "Role of Mathematics, Physics, and Chemistry in Engineering".



Dr. A. V. M. Prasad, Professor & HoD, Dept. of BS&H, speaking on "Role of Mathematics in Engineering"



Dr. Y. B. Kishore & Dr. Y. B. Kiran, Assistant Professors of BS&H speaking on 'Role of Physics & Chemistry in Engineering'

Mr. G. Subramanyam, Asst. Professor, BS & H gave a lecture on the role of Commerce in Engineering. He explained the usages of technology in modern banking and business models. He also gave detailed information about GST. "Commerce and its education have become the backbone of every nation. The level of growth and the standard of living of the citizens are associated with the state of commerce in every distinct country. No nation can grow without the

growth of commerce. The demands of the people are not confined to the goods manufactured in their countries only. They demand goods produced in other nations also”, he added.

Dr. R. Reddappa, Asst. Professor, BS & H talked about the role of Probability and Statistics in Engineering. He thoroughly explained the basic concepts of Statistics. “Statistics is a set of equations that allows us to solve complex problems. These statistical problems in real life are usually based on facts and figures. Hence, one should have command over the subject,” he said.

Students were segregated branch-wise and brought to the respective departments. They were shown total facilities including laboratories, department libraries, and workshops. They were given extensive information about career opportunities, research activities, and so on.

Day 10

Dr. O. Eswara Reddy, Professor, HOD and Chairman - BOS, Department of Civil Engineering, SVEC has delivered a lecture on “Building Materials & Construction Technology” as part of the Induction program for the benefit of I B.Tech students. In his lecture, he explained the objective and different specialty areas of Civil Engineering and their importance for all the students.



Dr. O. Eswar Reddy, Professor, HOD and Chairman - BOS, Dept. of Civil Engineering & Dr. K. C. Varaprasad, Professor & HOD, Dept. of Mechanical Engineering speaking about Building Materials & Construction Technology & fire safety and precautions

Dr. Hemadri Prasad Raju, Associate Professor of Civil Engineering Department, has delivered a lecture on “Natural Disasters & Mitigation”. The objective of the program is to make the students to get awareness on types of disasters and finding out solutions.

Dr.K.C.Varaprasad, Professor & HOD, Dept. of Mechanical Engineering explained the importance of fire safety and precautions to be followed during fire accidents. He emphasized that fire safety is the set of practices intended to reduce the destruction caused by fire. Fire safety measures are intended to prevent the ignition of an uncontrolled fire, and limit the development and effects of a fire after it starts. Fire safety measures are needed during the construction of buildings or

structures. At the same time after occupancy, residents are clearly explained how to operate fire extinguishers. He demonstrated practically the use of fire extinguishers to the students.

Day 11

Dr. T. Nageswara Prasad, Vice Principal, and Professor, Dept. of EEE gave a lecture on "Electric Energy". He appealed to the students to learn and understand how to produce and conserve energy for future needs through alternative energy sources.

Dr. P. V. Ramana Professor & Dean Academics, Dept. of ECE, SVEC gave a lecture on "Evolution of Communication Technologies". He also explained the basics of simulation tools and simulation-based labs available in the department of ECE.

Dr. N.M.G Kumar, Professor, Dept. of EEE gave a lecture on "Electrical Accessories". He reiterated the significance of the branch and applications of the domain to society and Industry.



Dr. N. M. G. Kumar, Dept. of EEE & Dr. N. Gireesh, Dept. of ECE speaking about Electrical Accessories and Sensors, Embedded Systems & Applications.



Dr. P. V. Ramana ,Professor & Dean Academics & Dr. N. Padmaja, Professor, Dept. of ECE speaking about Evolution of Communication Technologies & Signal Processing.

Dr. N. Gireesh, Professor & HoD, Dept. of ECE, SVEC gave a lecture on 'Sensors, Embedded Systems & Applications'. He explained about various types of sensors used in various applications.

Dr. N. Padmaja, Professor, Dept. of ECE, SVEC gave a lecture on 'Signal Processing for all. She explained about different techniques involved in signal processing and their utilization in various fields.

Day 12

Dr. B. Narendra kumar Rao, Professor & HoD, Dept. of CSE, SVEC gave a lecture on 'System Usage and Troubleshooting'. He explained about various problems occur in a computer, basic troubleshooting techniques and General tips to keep in mind.

Dr. C. Madhusudhan Rao, Professor & HoD, Dept. of CSSE, SVEC gave a lecture on 'Utility Software & Open Source tools/platforms'. He explained about a list of free and open-source software packages, computer software licensed under free software licenses and open-source licenses.

Dr. K. Ramani, Professor & HoD, Dept. of IT, SVEC gave a lecture on 'Internet Resources, Usage & Safety'. She explained about the availability of internet facilities, and their usage with safety.



Dr. RavichandraBabu, Professor, SVEI, spoke on 'The Value of Time – Students Responsibility.' In his talk, he advised the students not to waste time on unnecessary activities instead focus on education and reach their goals on time. He also advised the students to respect their parents and

teachers. In addition, he mentioned several contexts from *Mahabharatha* and inspired the students.



Dr. RavichandraBabu, Professor, SVEI, speaking about 'The Value of Time – Students Responsibility

Dr. A. V. M. Prasad, Professor & HoD of BS&H, Mr. M. Balaji, Mr. S Srinivasa Chakravarthy, Dr. R Devarajula Reddy, Mr. G. Subramanyam and department coordinators sought feedback from the students and wished the students all the best.



The SIP Coordinators & department coordinators taking feedback from the students on the program



The students performing their arts on stage.

In the final session of the last day, the students were given an opportunity to perform cultural activities such as dance, singing, dialogue delivery, mimicry, etc. Some students came forward to perform their skills on stage. The cultural events performed by the students were amazing and awe-struck. The *Student Induction Program (SIP)* ended with huge applause from the participants.