

Induction Program Report

(From 07-08-2019 to 24-08-2019)

DAY-1: (07-08-2019)

The program started at 10:00 am with prayer. The program started with the welcome address by Dr. A. V. M. Prasad, Professor and HOD, BS&H.



The program began with prayer. The gathering stood up for prayer



Dr A V M Prasad, Professor & HoD, BS&H delivering welcome address

Dr. P. C. Krishnamachary, Principal, SVEC addressed the gathering. He talked about the genesis, vision, mission and milestones of the institution. He uttered the prominence of technical associations, professional chapters and memberships. While talking about the academic excellence, he highlighted the number of placements (1035) during the academic year 2018-19, extension activities (outreach programs), the role of entrepreneur development center, physical resources, research centers (12) and a skill development center. He shared events like Freshers' Day, Mohan Mantra, Annual Sports Day and Annual Day. He gave an assurance to the students that there are many students supporting systems such as counseling (mentor mentee system), anti - ragging committee etc. are in force to take of the students. Alumni Associations are also very strong in extending their support to the students. He concluded his remarks saying that the institution runs on single agenda and that is discipline. So, he appealed the students to emulate discipline without fail and to get ready to begin their academic career in good spirit.



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

Dr. D. V. S. Bhagavanulu, Director, SVEC addressed the gathering advising them to be strong in physics, mathematics and chemistry (basic subjects) so that their engineering career would be fruitful. He told them to study well in the best interests of the parents. He also urged the students to become trailblazers by leaving footprints to the next generations.



Dr. D V S Bhagavanulu, Director, SVEC briefing about the best practices of college

Dr. I. Sudarsan Kumar, Director (Quality & Development), SVET advised the students to plan well for what they have to become. He shared his experience talking about the number of opportunities that they have. Once the course is over, students may have to choose clearly whether to go to higher education or get settled in jobs or become entrepreneurs. Apart from this, he suggested the students to be keen on research and publications and to take active part in all the activities and events. 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.



Dr. I. Sudarsan Kumar, Director (Q&D), SVET addressing the gathering

Mr. B. Ravisekhar, Director (F & A), SVET explained the prominence of the program. He said that the program would help the students get acquainted with college and the practices in it. He urged them to maintain a minimum of 75% attendance in order obtain fee reimbursement. He directed them to open bank accounts immediately. He encouraged them to take part in sports and cultural events enthusiastically. He, at last, reprimanded the students not to use cell phones in the campus and those violating the ban would face penalty.



Mr B. Ravi Sekhar, Director (F&A), SVET addressing the gathering



Dr. V. V. Rama Prasad, Dean (Academics), SVEC addressing the gathering

Dr. V. V. Ramaprasad, Dean (Academics), SVEC said that the students who studied in the institute are now in big positions. He admitted that the children of majority of the members of faculty have studied in the institute. He talked about the entire journey of the institute. He mentioned that the strengths of the institute are placements, associations and alumni support. He thoroughly explained 2019 syllabus, regulations and credit system. He said that syllabus is designed in such a way that students will certainly get required skills, English language and social awareness apart from academic competence.

Dr. K. Delhi Babu, Dean (Training & Placement), SVEC introduced placement and training team and faculty coordinators to the students. He presented the achievements of placement department. He said that the institute is listed in the top 25 best performing colleges in India as per Hacker Earth Ranking. He was happy to share that placements are consistently increasing every year. He educated the students by sharing eligibility criteria for placements and skills required. He advised the students that the institute provides the best platform and it is the turn of them how they make use of it. "Career guidance is high priority", he said.



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

Dr. K. Saradhi, Dean (Examinations), SVEC explained how the examinations and evaluation systems function in the college. He elaborated the testing procedure of prerequisite knowledge and up to date knowledge of the course with diagnostic and formative tests respectively. He also gave thorough information on mid and end examinations as well as laboratory internal and external examinations.



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

Later all the department HODs and BOS Chairmen were introduced to the students. The program was concluded with proposing vote of thanks by Mr. M. Balaji, Asst. Prof. of ECE.



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

Finally, mentor and mentee grouping was arranged.

2:30 – 3:30 pm: The session on 'Creative Art' was dealt by the resource person and coordinator of Art and Literary Club, Dr. B. Anitha, Asst. Prof., Dept. of BS&H. She familiarized the process of "*Right Mode Thinking*". She focused on the point that in the present cut-throat competitive scenario for technocrats (Engineers), there is a dire need of 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 & Math, Numbers 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, 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, Innovative Thinking. The session was concluded with the students participating in Pencil Sketch. The students actively interacted with the resource person and participated in Pencil Sketch.



Dr B. Anitha, Asst.Professor, Department of BS&H, delivering a lecture on "Creative Arts" on behalf of Art and Literary Club

DAY-2: (08-08-2019)

10:00 am – 11:00 am: Dr. B. Mohan, Director, SVIM delivered a special lecture on "Personality Development". He gave thorough details on personality attributes, traits etc. He advised the students to make use of positive implications of technology. "Development means to move from bad to good; from good to better and from better to best", he said. He talked about the world popular personalities to encourage the

students. He asked the students to develop their personality by asking questions like what, when, where, who, why and how. He advised the students to get up early in the morning by being early birds to seize various benefits. He asked them to follow the tips below as soon as they get up in the morning:

1. I am happy compared to others
2. I too can do
3. Sky is the limit
4. Smile on face.

While talking about attitude and self esteem he wanted the students to learn from failures and to overcome guilt and worry. He motivated them to develop clarity and conviction in communication and challenge beliefs and fears to grow well in life.



Dr. B. Mohan, Director, SVIM delivering a Special Lecture on 'Personality Development'

11:00 am – 12:00 noon: 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 asked the students 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 competition in achieving satisfaction. Talking about mental needs and physical needs, he clearly 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'

12:00 - 1:00 pm: Students were sent to respective departments to know the Significance of Branch of Study, Application of domain to society and Industry.



Dr. K. Ramani, Professor & HoD of IT delivering "Significance of IT and its Applications to Society and Industry" for IT students



Dr. B. Narendra Kumar Rao, Professor & HoD of CSE delivering "Significance of IT and its Applications to Society and Industry" for CSE students

2:30 – 3:30 pm: Ms. V. Jyosthna, Asst. Professor, Dept. of IT gave a lecture on MS Word and MS Excel for improvement of Computer Proficiency.



Ms. V Jyosthna, Assistant Professor, Department of IT, SVEC delivering a Lecture on 'Computer Proficiency'

3:30 – 4:30 pm: Mr. D. Ganesh, Asst. Professor, Dept. of CSE gave a lecture on MS Power Point for improvement of Computer Proficiency to prepare PPT including videos for their seminars, workshops and other presentations effectively.



Mr D. Ganesh, Assistant Professor, Department of CSE, SVEC delivering a Lecture on 'Computer Proficiency'

DAY-3: (09-08-2019)

10:00 am – 11:00 am: Dr. N. Gurunatha Naidu, Principal, SVDC delivered a special lecture on Time Management. He elucidated the importance of time with a quotation, "Don't postpone till tomorrow what ought to be today itself". He introduced many concepts from Vedas and Puranas for making the students realize the importance of time. He advised the students how to live on 24 hours of a day. He exemplified time management with many anecdotes. "Successful people always track time undauntedly", he said.



Dr. N. Gurunatha Naidu, Principal, SVDC delivering a Special Lecture on 'Time Management'

11:00 am – 12:00 noon: Dr. D. V. S. Bhagavanulu, Director, SVEC delivered a lecture on the implications of right understanding in life and profession as part of Universal Human Values. He gave a grand introduction of the topic by mentioning the deference between performance character and moral character.



Dr. D V S Bhagavanulu, Director, SVEC delivering a Special Lecture on 'The implications of right understanding in life and profession' as part of Universal Human Values

12:00 – 1:00 pm: Debates were conducted for the students by the respective department faculty members.

2:30 – 4:30 pm: Students were brought to school campus ground for games & sports.(Cricket, Volley ball, Basket ball, Throw ball, Foot ball and Shuttle).



Students playing 'Throw ball' and Volley ball as a part of Physical Activity

10:00 am – 11:00 am: Dr. I. Sudarsan Kumar, Director (Quality & Development), SVET delivered a special lecture on Goal Setting. Students were advised to set goals which would be specific, measurable, attainable, and realistic with time frame. They were directed to assess their potentialities using a strategic planning technique called SWOC analysis. Choosing an appropriate field, after graduation, would need a lot of awareness and thorough understanding on future career. Life stories of eminent personalities such as Stev Jobs, Bill Gates, Mark Zuckerberg, etc. were quoted to motivate the students. Students enjoyed listening to the session.



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



Students listening attentively to a special lecture by Dr I Sudarsan Kumar, Director (Q&D), SVET on 'Goal Setting'

11:00 am – 1:00 pm: Students were sent to respective departments and given lectures on Higher Education Opportunities and Career in Research.

2:30 – 3:30 pm: Mr. B. Vishnuvardhan Naidu, Asst. Prof., 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 in a big scale 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 may change many people to become successful entrepreneurs in spite of several turbulent situations. Only thing was that they would be undeterred until success would knock their door. He mentioned various Entrepreneurship Development Cells with their aims and objectives run by the govt. of India. He said that the institute has produced more than 50 successful entrepreneurs so far. He also gave knowledge about 3 Cs - Choices, Chances, and Challenges.



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

3:30 – 4:30 pm: Dr. L. V. Reddy, Prof. of IT gave a lecture and demonstration on Yoga. He suggested various useful tips on healthy living. Prominence of yogic aspects was elaborately explained. He advised many postures and asanas for curing diseases like back pain, neck pain, gastritis, acidity and so on. He also suggested some home remedies for keeping health issues at bay. The program was concluding with the demonstration of yoga asanas.



Dr. L V Reddy, Professor of IT, SVEC demonstrating 'YOGA'

DAY-5: (14-08-2019)

10:00 am – 11:00 am: Dr. R. Devarajulu Reddy, Asst. Prof. of English, Dept. of BS&H and Dr. C. Raghavendra Reddy, Asst. Prof. of English, Dept. of BS&H gave lectures on English Language Proficiency. They introduced the students to the important essentials of parts of speech, sentence construction, word building and voices.



Dr. R. Devarajulu Reddy delivering Lectures on 'English Language Proficiency'



Dr C Raghavendra Reddy delivering Lectures on 'English Language Proficiency'

11:00 am – 12:00 noon: Mr. Vasu, Dance master gave a talk on Significance and Varieties of Indian Music and Dance. Demonstration was also given on them.



Mr. D V Sathyanarayana Murthy and Mr A. Yogananda Vasu delivering Lectures on 'Indian Music & Dance' respectively

12:00 – 1:00 pm: Dr. I. Sudarsan Kumar, Director (Quality & Development), SVET brought awareness on Global Warming by presenting a TED Talk given by AI Gore on 'What Comes after an Inconvenient Truth'. He interacted with the students and elicited good response on finding out alternative solutions for global warming and pollution. He allowed the students to talk about eco friendly approaches in fields like transport, manufacturing, communication etc.



Dr. I. Sudarsan Kumar, Director (Q&D), SVET delivering a Special Lecture on 'Awareness on Global Warming by presenting a TED Talk given by AI Gore on 'What Comes after an Inconvenient Truth'

2:30 – 3:30 pm: Dr. K. Saradhi, Dean (Examinations), SVEC shared information about examination regulations and evaluation procedure. He introduced academic year 2019-20 calendar, college website and NIVA and so on to the students.



Dr. K. Saradhi, Dean (Examinations), SVEC sharing information about 'Examination Regulations & Evaluation Procedures'

3:30 – 4:30 pm: Dr. M. S. Sujatha, Professor & HOD, Dept. of EEE told the importance of yoga demonstrating some useful asanas.



Dr. M. S. Sujatha, Professor & HoD, Department of EEE, SVEC demonstrating 'Yogaasanas'

DAY-6: (16-08-2019)

10:00 am – 10:30 am: Dr. A. V. M. Prasad, Professor & HOD, Dept. of BS & H gave a lecture on The Role of Mathematics in Engineering. He initiated the lecture giving live examples and mentioning where mathematics is useful. He shared with the students the topics they learn in intermediate and the topics they are going to learn in B. Tech. He talked about topics and sub topics and their applications elaborately.

10:30 am – 11:00 am: Dr. Y. B. Kishore Kumar, Asst. Prof., BS & H gave a lecture on The Role of Physics in Engineering. He shared with the students various principles of Physics and their usages in real life. He mentioned the coordination among Science, Physics and Technology. He advised the students to be focused on applying concepts of Physics in various situations of engineering course.



Dr. A V M Prasad, Professor & HoD, Department of BS&H and Dr. Meera Parthasarathy, Associate Professor, BS&H delivering lectures on 'The role of Mathematics and Chemistry in Engineering' respectively

11:00 am – 11:30 am: Dr. M. M. Kesavulu, Assoc. Professor, BS & H talked about the role of Biology in Engineering. He said that Engineering and Biology are interrelated subjects. He talked about the structure of the course and its objectives and outcomes. He explained the uses of bio-fuels and bio-chemicals.

11:30 am – 12:00 noon: Dr. Meera Parthasaradhy, Assoc. Professor, BS & H talked about the role of Chemistry in Engineering. She said that Chemistry helps in understanding principles of nature and also enables us to live a better life. She explained how concepts of Chemistry are useful in different branches of Engineering. She urged the students to enter the thrust fields and do research such as energy, health and pollution. She shared with the students about her patients and technologies she developed. She was doing extensive research because of not able to tolerate the sufferings of common people, she said.

12:00 – 12:30 pm: Dr. R. Reddappa, Asst. Professor, BS & H talked about the role of Probability and Statistics in Engineering. He thoroughly explained basic concepts of Statistics.

12:30 – 1:00 pm: 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.



Dr. R. Reddappa, and Mr. G. Subramanyam, Assistant Professors, BS&H delivering lectures on 'The role of Statistics and Commerce in Engineering' respectively

2:30 – 3:30 pm: Students were sent to respective departments to visit their Labs, Workshops & Other Facilities in their departments and also visited Central Library.

DAY-7: (17-08-2019)

Hands-on Civil Engineering Practice by Civil Engineering department

3:00 – 4:00 pm: Dr. O. Eswar Reddy, Professor, Dept. of Civil Engineering, delivered a lecture on 'Natural Disasters'. He initiated the topic with the vulnerability of disasters. He gave ample details about different types of disasters with examples. He mentioned mitigation mechanism and preparedness in facing disasters. He gave clear differences between disasters and hazards. Finally, he concluded the topic with reminding the students of their roles and responsibilities to protect nature and environment.



Dr.O.Eswar Reddy, Professor & HoD, Department of Civil Engineering delivering lecture on Natural Disasters & Mitigation and Mr.D.Ashok, Assistant Professor of Civil Engineering demonstrating building materials and construction technology



Dr.P.Ramesh giving demonstration on Surveying during Induction programme

DAY-8: (19-08-2019)

Hands-on Electrical Engineering Practice by EEE department



Mr. A Muni Shankar, Assistant Professor and Mr. M. Manohara, Associate Professor, Department of EEE giving hands on experience on Electrical Accessories and Electric Energy



Mr. D Srinivasula Reddy, Assistant Professor and Mr. N. M. G. Kumar, Professor, Department of EEE delivering lectures on Electrical Appliances

DAY-9: (20-08-2019)

Hands-on Mechanical Engineering Practice by Mechanical Engineering department



Dr K C VaraPrasad, Professor & HoD, and Mr. Raghunandhan, Associate Professor, Department of Mechanical Engineering delivering lectures on Fire Safety & Precautions and 3D printing of Basic Models



Mr. G Dileep Kumar, Assistant Professor and Dr. R. Satya Meher, Professor, Department of Mechanical Engineering giving hands on experience on Basic experiments using power tools and Plumbing practice

DAY-10: (21-08-2019)

Hands-on Computer Science and Engineering Practice by CSE, CSSE and IT departments



Mr. V.S.S. Chakradhar Assistant Professor of IT and Mr. K Siva Krishna Rao, Assistant Professor of CSE delivering lectures on System Usage and Troubleshooting' and Online Platforms respectively



Dr G Suma, Associate Professor of CSE and Mr. A. Ram Prakash Reddy, Assistant Professor of IT, delivering lectures on AI & Applications and Internet resources usage & safety respectively

DAY-11: (22-08-2019)

Hands-on Electronics and Communication Engineering Practice ECE and EIE departments



Dr P V Ramana, Professor of ECE & HoD, delivering lectures on Evolution of Communication Technologies



Dr N Padmaja, Professor of ECE, delivering lectures on Image & Video processing respectively



Mr C. Ravindra Murthy, Assistant Professor of EIE and Dr N. Gireesh, Professor of EIE & HoD, delivering lectures on Measuring Instruments & Sensors, Embedded Systems & Applications respectively

DAY-12: (24-08-2019)



Dr V V Ramaprasad, Dean (Academics), SVEC giving awareness on 'Outcome based Education'



Dr. D V S Bhagavanulu, Director, SVEC giving awareness on 'Code of Conduct'



Students showcasing their talent in anchoring and singing



Students showcasing their talent in dance with exuberance



A N Bhaskar, CEO, Cirel Systems, Bangalore, interacting with students regarding placement opportunities in Core companies and Dr K Delhi Babu, Dean (P&T) giving awareness on placement opportunities and training system in SVEC.



Mr. Chanakya G M, Assistant Professor of IT and Training Manager giving awareness on placement opportunities and training system in SVEC



Mr Nagaraju Rayapati, Assistant Professor of CSE and NIVA Associate, giving awareness on NIVA software to students

Valedictory remarks and feedback session:



Dr A V M Prasad, Professor of BS&H and HoD and Dr R Devarajulu Reddy, Assistant Professor, Department of BS&H giving valedictory remarks



Mr. C. Purushotham, Assistant Professor of BS&H and Dr A Srinivasulu, Professor of IT giving valedictory remarks



Students giving their oral feedback on the Induction Program



Students giving their written feedback on the Induction Program