



INSIGHT

A Ray of Excellence.....

A Half Yearly Newsletter

SWAMY VIVEKANANDA ENGINEERING COLLEGE

Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada

Kalavarai, BOBBILI, Vizianagaram District., Andhra Pradesh ■ www.sveb.org.in

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Hearty Welcome to New honourable Correspondent

Shri K. Rajendra Prasad Rao



Message of Correspondent

“Education is not the Learning of facts but the training of the mind to think” – Albert Einstein

I take the pleasure in welcoming you to Swamy Vivekananda Engineering College, an institute dedicated to the proper growth and development of each and every student for a better career prospects.

The institute is all set to bring out the potential within each student and provide proper guidance so that their potentials can be utilized to make them future engineers capable of meeting any challenge that will be faced by them after leaving the college.

The college provides full support to improve students communication skills, critical thinking abilities, moral values and problem solving abilities of the students so that they can contribute their best to the society and the country

I wish all the best to all prosperous students.

Voice of Shri T. Bhaskara Rao

I wish a deep learning attitude be instilled into the minds of young Indians for a better nation desiring for a meticulous and inspiring generations ahead. The very basic elixir of a developing nation like us, besides food, shelter and health, it is indeed, a most inevitable need is to make our children build their minds with full of updated knowledge in technical domains. Global demand for the technological revolutions have made our group of directors to invoke a place here in rural place in order to enrich them towards better ways of life. This institution is one among our places where students mostly from agriculture families come and go as technological graduates for the next decades. Let's all together make our surroundings get inspired to make our generations be determined for future global needs and challenges. Jai Hind..!



Shri Tumula Bhaskara Rao
Managing Trustee
Sri Vinayaka Educational & Charitable Trust

Voice of Shri T.N.S. Karthik

“How do we know.. What we do not know.. if it is not known..!” Being able to experience the world class education system, I see a lot of scarcity in global learning phenomenon. To be specific, here in rural India, the major challenge is to address the economic status of the families and conventional lifestyles of antique generations that are totally limiting the future of many teen lives just with their local conspiracies. Our institutions are here not only to address this critical shield of resistance to develop/change but also to take responsibility of motivating them to choose a broader and brighter path of educational career that would answer most of the future needs in advance in the form of Engineering lifestyle. We are well equipped with enriched academia and suitable infrastructure that would render major pie of the engineering culture into an understandable living option. We are committed for aforesaid vision to be materialised in every possible aspect of administration within the known parameters. My hearty wishes to SVEC fraternity for choosing this place as their life phenomenon.



Shri T.N.S. Karthik
Trustee
Sri Vinayaka Educational & Charitable Trust

DIRECTOR' S MESSAGE

Our generation was not blessed with today's widest models of opportunities in terms of Technology, Food, Lifestyle, Transport, Education and many more. We had a wonderful chance to provide one of the best career options here in a rural place like Kalavarai, Bobbili, in a reachable proximity to many underdeveloped lives. We are here to provide the best chance to all the rural students to get a good engineering education for the betterment of their career despite of many financial adversities. I wish a good career for all.



Shri D. JAGANNADHAM
Administrative Director

PRINCIPAL' S MESSAGE

In a timeline of massive shift of technology towards Artificial Intelligence i.e., Industry 4.0, where the machines are going to be the leaders and humans being the mentors for them, SVEC is surely a place to the engineering enthusiasts to get equipped with all the possible skills needed for the challenging change ahead. Here there is an ample room to learn and research the chosen domain of technology both in theoretical and practical ways. All the laboratories were finely ready for out of the curriculum practices also. Academia is capable enough to handle the thrust of students' thirst for knowing untapped ideas practically. Besides good infrastructure, location of SVEC enables a calm and peaceful arena for all the minds to work and enhance the quality of the work we do. There is a lot to be achieved and I wish this place be glorified with the national importance in a brief time.



Dr. P. GOVINDA RAO
PRINCIPAL

Insight Newsletter Launch

A Half yearly Newsletter “INSIGHT” was launched by Shri T. Bhaskar Rao, AP State Finance Committee Member, Managing Trustee, SVEC, together with Shri D. Jagannadham Administrative, Director, SVEC, Dr. P. Govinda Rao, Principal, SVEC, Shri V. Govinda Rao, Vice-Principal, SVEC, Shri B. Tirupathi Naidu, Head' Humanities and Basic Sciences and Shri P. Ramesh, T.P.O., SVEC, on 29.11.2018.



SHE Teams - Women Empowerment

To empower women; to bring awareness of SHE Teams and to fight against the anti-social polarity in the society, Shri Gowthami Shali, S.P., Bobbili, has visited SVEC with her team and conducted a seminar on 01.012.2018.



ECE WORKSHOPS: FPGA - XILINX USING VIVADO

To nurture the E.C.E. graduating students at SVEC, A Two Day Workshop on FPGA Design Flow and Xilinx VIVADO was conducted in E.C.E., in coordination with SPIRE Software Solutions, Hyderabad. Shri Chiranjeevi, Sr.FPGA Engineer has delivered precious seminars and held hands-on sessions to third and final year ECE students on 22nd & 23rd February' 2019.



Computational Thinking & C Programming

To develop employability skills amongst the ECE Final and Third year students, “A Five Day workshop on Computational Thinking and C Programming Language” was conducted in collaboration with APSSDC during 05.03.2019 - 09.03.2019.



EEE Workshop: Industrial Automation Using Scada

A two Day Workshop on SCADA was conducted on 06.03.2019 & 07.03.2019, in collaboration with Chinmaya Technologies, Hyderabad, in EEE department for Final and Third year students in-order to gear them up for industrial needs and improve their understandability for better placement. Resource Persona Mr. Somashekar, Senior Engineer.



Mechanical Workshop: Applications of NDT in Industrial Automation

Mechanical Final and Third year students were encouraged to participate in "A Two Day workshop on Applications and Non Destructive Testing in Industrial Sectors" to enable them towards industrial attitude and aware them with real time skills. This workshop was conducted in Mechanical department on 18th & 19th March'2019 with the co-operation from Spire Software Technologies, Hyderabad.

Resource Person Shri Durga Prasad and Srinivasa Rao Managing Director, SST, Hyd have graced their presence.



Soft Skills - Employability Practices

In collaboration with APITA, a soft skills development workshop was conducted for all the final year students of ECE, EEE, MECH and CIVIL, during 26.11.2018 & 27.11.2018. Resource person Shri Anagha has trained our students in various aspects of both Verbal and Non-Verbal Communication.



APITA - LAB VIEW

A Three Day Workshop on LAB View tool was conducted in SVEC during 11.03.2019 to 13.03.2019 in collaboration with APITA, for all the final year students of all branches.

Ms. Poojitha was the resource person and delivered many hours of theory with a inductive hands-on session followed.



Quantitative Aptitude Sessions

A very interactive training session on Quantitative Aptitude was conducted for all the final year students in seminar Hall, SVEC on 06.12.2018 by Shri Ravi Teja, QA Trainer, Vizag.



Industrial Visits - MECHINCAL Engineering

An industrial visit was held to N.C.S. Sugars Factory, on 23.02.2019, for the Final year students of Mechanical Branch in SVEC.



Industrial Visits - Electrical & Electronics Engineering

A meticulous visit was held for final year students of EEE branch at Meters Maintenance unit at Nellimarla on 25.02.2019.



E-SUMMIT

An E-Summit was held in SVEC for motivating the young students to participate events conducted at various reputed institutes.



WOMENS' DAY

It is our SVEB's tradition to respect and protect the women rights, that made us to celebrate Women's Day on 08.03.2019.



NSS CAMP

To bring righteous national spirit among the village communities around the college location, SVEC has geared up for NSS camp to promote voter registration and value of vote issue on 11.01.2019.



Navy Job Awareness Programme

Representatives from Manasa Jobs Academy have introduced a precious Navy life style to our students and motivated them for Indian Navy on 10.12.2018.



Patent Awareness Programme

Mr. Manoj and Daniel Novel have inspired the B.Tech students to boost their career opportunities through patent on 10.12.2018



Blood Donation Camp

Blood donation camp has been conducted at our SVEC campus on 27.02.2019.



Online & Offline Entrance Test Centre - SVEC

SVEC has been extending its arm of service in accommodating many examinations in its campus for various online examination boards for the convenience of rural aspirants in and around Bobbili Mandal. Examinations like AP EAMCET, ECET, DEECET, TET, ICET, NTR Vidyonnathi, Group-II, Group-III, Steel plant Entrance Tests, APSLPRB etc. were being successfully conducted with state of art infrastructure available in computer labs. With full speed internet bandwidth facility and fully air conditioned labs, aspirants feel lucky to be participating in this centre.



Voter Enrollment Programme for Students



In a largest democratic country like us, every vote impacts the social ecology for shaping lives for many will full endeavours. Here in SVEC an awareness program was conducted to encourage the fundamental responsibility of every citizen to enrol in electoral rolls of India. All eligible students were stimulated to enrol without fail, as the officials made the procedure available in SVEC during a two day program.

Conferences - Workshops Page

- F** Mr. R. Durga Prasad, Asst. Prof. Civil Engineering has Participated in a One day workshop on "Best practices on Flood Prevention, Protection and Mitigation" organised by GVP – Sitam on 29th Sept, 2018.
- F** Chandan kumar, Asst. Prof. in Dept of E.E.E. has co-presented a research paper on "Enhancement of power quality in mono - crystalline pv cells" array – grid connected system using current controller" presented in IEEE INTERNATIONAL CONFERENCE during 07th-08th, Sept, 2018 in GRT Institute of technology, Tiruttani, Tamil Nadu.
- F** K. V. Lavanya, Asst. Prof., Dept of Mechanical engineering Department has attended a FDP on "ADVANCES IN HYBRID POLYMER COMPOSITE ENGINEERING AND APPLICATIONS" during 16th - 21st June, 2018 at ANITS
- F** A. Narendra, Asst. Prof., Dept of Mechanical engineering has attended a FDP on "FACULTY KNOWLEDGE SHARING PROGRAM" during 18th JULY at IBS [ICFAI BUSINESS SCHOOL].
- F** Y. Sathishkumar and V. Vivekanand, Assistant Professors, Dept Of E.C.E. have attended a one week FDP on "APPLICATIONS OF EMBEDDED SYATEMS TO INTERNET OF THINGS" during 16th APRIL-21 APRIL 2018 at LIET, Vizianagaram.
- F** G. Krishna Rao and B. Jeevana Rao, Assistant Professors, Dept of E.C.E. have attended a one week FDP on "ANALOG IC DESIGN & VLSI AND FPGA SIGNAL PROCESSING" during 02nd to 07th MAY 2018.
- F** CH. Vijayasree and G. Krishna Rao, Assistant Professors, Dept of E.C.E. have attended a three day Workshop on "ANALOG & DIGITAL VLSI DESIGN using Mentor Graphics " during 06th to 08th OCT 2018 at GVPCEW, VSP
- F** Vivekanand Vemakoti Asst.Prof. in Dept of E.C.E. has co-presented a research paper on "Enhancement of power quality in mono – crystalline pv cells" array – grid connected system using current controller" presented in IEEE INTERNATIONAL CONFERENCE from 07th-08th ,september,2018 in GRT Inst. of Tech. & Sciences, Tiruttani, Tamilnadu.

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Anala Nagamani, Apple GIS Engineer.
T. Swapna, Qualcomm.
Mr. **Naresh**, Researcher in
Global Data Research Centre
Mr. **Terli Srirama Murthy**
Technical Support Associate in NRSA
(National Remote Sensing Agency)

and many more...

