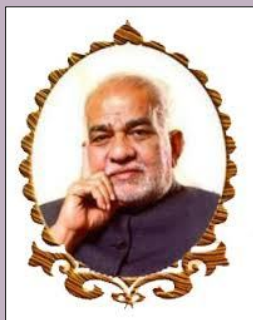
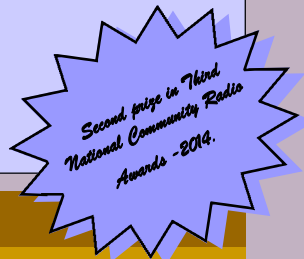


Department of Electronics & Communication Engg.



Special points of interest:

- ➡ Annual student symposium Medhamelan-2014
- ➡ 13th college Annual day celebrations
- ➡ Farewell to the 2010 admitted batch
- ➡ Air Show in the campus



Padmabhushan Dr.B.V.Raju
Founder Chairman,SVES

Annual Student Symposium Medhamilan-2014

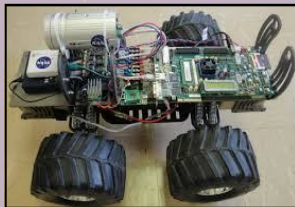
9th National Level Technical Symposium for Women - Medha Milan 2014 was organized on 6-7 March, 2014. Several activities like Paper presentations, poster presentation, project exhibition and few spot events were conducted. More than 125 ECE engineering students from various corners of India were participated. Smt Malati Srinivsan, Country Head, Academic Initiative, IBM was the chief guest.



Dignitaries on the dais



Faculty & Students



ROBOT....the future

Farewell to the 2010 Admitted Batch

Students of III B.Tech arranged a grand farewell to their seniors on March 10th 2014. Head of the department and faculty attended the function and congratulated the final year students. All the faculty addressed the students and given suggestion for their better future. The Cultural programs performed by the students were attracted the audience.



Final year students with staff



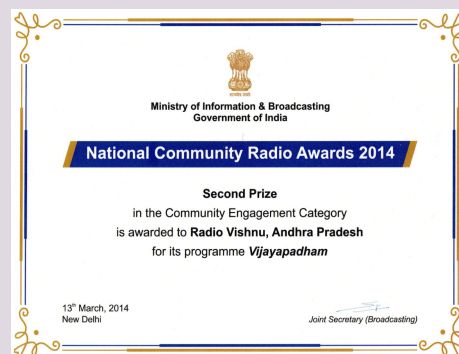
Final year student expressing her views

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Faculty Training & Publications

1. Mr.V.Srinivasa Rao, Assoc.Prof, Mr. P.Akhendra Kumar, Asst.Professor, Mr. V.V.Vidhyadhara Raju, Asst.Prof, Mr. M.Padmanabha Raju,Asst prof, Mr. D.Vikram, Asst.Prof, Mr.A.K.N.R.K.Raju, Asst Prof and Mr.V.S.R.Pavan Kumar,Asst.Prof attended national workshop on “Mobile Application Development “ held at SVECW, Bhimavaram during 8-12 Jan 2014.
2. Mr.P.Ravikumar, Sr.Asst.Prof attended the Pre Conference Workshop on 'Handling large Class Rooms" organized by B.V.B.College of Engineering & Technology held on 16th January,2014.
3. Mr. V.V.Vidyadhar Raju, Asst.Prof, Mr. M.Padmanabha Raju, Asst.Prof and Mr.P.Akhendra Kumar,Asst.Prof presented a paper entitled “ A Neural network approach for the synthesis of uniform linear antenna arrays” in International conference on Communications, Control and Power Electronics (CCPE-14) to be held on Feb 21-22,2014 at Chennai.
4. Mr.P.Ravikumar, Sr.Asst.Prof attended the International Conference on Transformation in Engineering Education” organized by B.V.B.College of Engineering & Technology held between 16th -18th January,2014.
5. Mr.V.Vijaya Kumar Raju,Asst.Prof and Mr.M.Prema Kumar, Assoc.Prof presented a paper entitled “Medical Image fusion using Discrete Stationary Wavelet Transform” in International conference on Advances in Engineering and Technology (ICAET-14) to be held on Feb 7-8,2014 at Chandigarh.
6. P. Akhendra Kumar published a paper on”Gradient descent localization method using UWB based system for an effective human motion tracking” in Proc.of Int. conf. on control, communication and power engineering CCPE, ELSEVIER 2014
7. P. Akhendra Kumar, D.Vikram & V.V. Vidyadhar Raju published paper on “Design and Simulation of Double Ridged Horn Antenna for Radar Applications” in International conference on communication and signal processing, april 3-5, 2014, India.
8. V.V. Vidyadhar Raju & M. Padmanabha Raju presented paper on”Neural network approach for synthesis of uniform linear antenna arrays” in Control, Communication and power engineering - CCPE - 2014
9. K.N.R.K.Raju Alluri published a paper entitled “Lossless Image Compression Using Super-Spatial Structure Prediction Algorithm” in the International Journal of Advanced Research in Computer Science and Software Engineering
11. Mr.V.Vijaya Kumar Raju,Asst.Prof and Mr.M.Prema Kumar, Assoc. Prof are presented a paper entitled “Performance Evaluation of Image Fusion algorithms based on Wavelet Transforms ” in International conference ICRTETS-14 on Feb 22nd ,2014 held at Eluru and same paper published in International Journal of Electronics Communications Engineering Advanced Research IJECAR Vol. 2, ISSUE 2, Feb. 2014.
12. M. Padmanabha Raju published a paper entitled “Analysis of Planar Dipole antenna with Arlor material of different Di-electrics” in International Journal of Application or Innovation in Engineering & Management (IJAIEEM), Volume 2, Issue 8, August 2013.
13. M V Ganeswara Rao & M Jyothipurna published a paper entitled “FPGA Implementation of Skin Tone Detection Accelerator for Face Detection” in Advance in Electronic and Electric Engineering. ISSN 2231-1297, Volume 3, Number 9 (2013), pp. 1147-1152.
14. Dr. K. Pushpa published a paper entitled “Carrier frequency offset estimator for OFDMA mode of WMAN” in international journal of electronics, communication & instrumentation engineering research and development, Vol. 4, Issue 2, Apr 2014
16. Dr. K.Pushpa, Professor and Mr.D.Murali Krishna, Sr. Asst.Prof paper entitled “Carrier Frequency Offset Estimator for OFDMA mode of WMAN” published in International Journal of Electronics, Communication & Instrumentation Engineering Research & Development.
17. Mr. V.Srinivasa Rao, Assoc Prof attended two day workshop on “ Campus to corporate” at Engineering staff college of India, Hyderabad during 27th -28th Feb 2014.



Radio Vishnu 90.4 won second prize in Third National Community Radio Awards -2014, completion held on 13.03.2014 at New Delhi.

Students Activities & Achievements

1. An ICE Breaking event was conducted on 7th Jan 2014 under ISTE student chapter. Around 250 students were participated in the event.
2. An event named “**TEASE UR BRAIN**” was conducted by IETE Students’ Forum on 20.01.2014 for the students of III ECE. A good number of students from all the sections of III year participated in the event, and it is a written test which covers the areas of Aptitude, English (Verbal Ability), Current Affairs and Inventions. The test comprises of 20 questions which can be solved in 30 minutes.
3. M.V.N.B.Vyshnavi bagged 2nd prize in the paper presentation event entitled SAPIENCE2K13-14 which was conducted in Sree Vasavi Institute of Engg. & Technology ,Nandamuru on 25th Jan 2014
4. Y.Jhansi Lakshmi bagged 3rd prize in the paper presentation event titled as T-RACE2K14 which was conducted in GVRIT, Bhimavaram on 4th Feb 2014
5. T.Tulasi Bhagya Lakshmi Bagged 1st prize in the paper presentation event titled as TRANCE2K14 which was conducted in S.R.K.R Engg., college, Bhimavaram on 8th March 2014
6. Ms.P.Devi has presented a paper on “Image Processing” in SPIKES-14 paper presentation contest conducted by the Andhra University, Visakhapatnam
7. Ms.P.Sujaneswari presented a paper in the national level Techno management cultural fest SAMYAK-14 organized by KL University on 20th to 22nd Feb 2014
8. Mohammad Ashara Funnisa has participated in paper presentation event of OFOSEC-14 held during feb 14 -15,2014 organized by VR Siddartha Engg.,College
9. M.Krupa Sri, P.Devi, R.V.Padmaja, S.Sai Lakshmi, P.Mani Mala have Participated in the event Paper presentation on Wireless Power Transmission using Solar Satellite conducted as a part of iSquareR 2k14 on the 10th & 11th Feb 2014 organized by Geetham Institute of Technology, Vizag



ICE Breaking program by ISTE Student chapter

10. V.K.Sai Sravani Devi has participated in paper presentation of STEPSTONE-2014 held on 7th & 8th Feb 2014 organized by GMR Institute of Technology
11. U.Radha Yaraswini has presented a Technical Paper entitled “Terahertz Transistor” in the student Technical Paper contest 2014 conducted by IETE Vijayawada during the occasion of “IETE Students day” on 2nd Feb 2014.
12. D.Gayatri and A.Vasavi of IIIB.Tech ECE got First Prize for the paper titled “Life detection system using microwave” in the student Technical Paper contest 2014 conducted by IETE Vijayawada during the occasion of “IETE Students day” on 2nd Feb 2014.



D.Gayatri and A.Vasavi receiving 1st prize for the best paper in the Technical paper contest conducted under IETE ,Vijayawada

12. Mr.M.V.Ganeswara Rao, Associate professor, P.Rama & Ch.Priyanka were attended 1st National Student Congress conducted by IETE New delhi at BITS ,Misra,Jarkhand on 1st and 2nd Feb’2014.
13. S.Krishna Veni has presented a Technical Paper entitled “OLED Technology” in the student Technical Paper contest 2014 conducted by IETE Vijayawada during the occasion of “IETE Students day” on 2nd Feb 2014.
14. The “National Science Day” was celebrated on 2nd April, 2014 under ISTE. Around 400 students from all the departments were participated in the program.
15. An event named “**FRAGEN**” was conducted by IETE Students’ Forum on 16.04.2014 for the students of I and II years of ECE. A total of 190 students participated in the event. The “FRAGEN” is a written test which covers the areas of Aptitude, English (Verbal Ability), Current Affairs and Inventions. The test comprises of 20 questions which can be solved in 30 minutes.



Mr. S Hanumanta Rao
Head of the Dept.

The Department of Electronics and Communication Engineering of Shri Vishnu Engineering College for Women (SVECW) was established in the academic year 2001-02 with an annual intake of 60. The Department is accredited by NBA (National Board of Accreditation, AICTE, New Delhi) for 5 years. The intake was increased to 120 from the academic year 2004-05 and later the intake was increased to 180 from the academic year 2011-12. In addition to this intake, the Department has 20% lateral entry students at II B.Tech. level.

The B.Tech. (ECE) program is duly approved by the AICTE and Government of Andhra Pradesh and has a permanent affiliation to Jawaharlal Nehru Technological University (JNTU), Kakinada. The Department has a number of well-equipped laboratories and provides excellent facilities for learning. The Department periodically organizes seminars, symposia, workshops and guest lectures for the benefit of both the students and the faculty. The department has an excellent blend of well experienced and young faculty.

Dept. of ECE
Shri Vishnu Engineering College for Women
Vishnupur, Bhimavaram-534202



“if you cannot do great things, do things in a great way.” — Napolian

VISION

“ To become leading centre of learning that incorporates the academic excellence and latest trends in research to make a significant contribution to the society in the field of Electronics and Communication Engineering.”

MISSION

-  *To educate and empower the students with state of art knowledge and latest trends in electronics and communication engineering to meet the growing real world challenges*
-  *To provide training to the students that bridges the gap between industry and academia*
-  *To inculcate professional ethics and morals among the students*
-  *To inspire the students to use technology for societal issues*