A joint International conference on Swarm, Evolutionary and Memetic Computing (SEMCCO) and Fuzzy and Neural Computing Conference (FANCCO) was jointly organized by the departments of CSE, IT and MCA, ANITS from 19th – 21st December 2011 which was the first International Conference in Andhra Pradesh. The organizing secretaries of the conference were Dr. S.C. Satapathy, HOD, Dept. of CSE, Prof. Ch. Suresh, HOD, Dept. of IT & MCA and Mrs. Ch. Sita Kameswari, Assoc. Professor, Dept. of IT & MCA. The President for the inaugural function of the conference held on 19th December, 2011 was Sri. V. Thapovardhan, Secretary & Correspondent, ANITS. Dr. K. Kesavasamy, Global Head–Academic Interface Programme, TCS was the Chief Guest and Dr. P.N. Suganthan, NTU, Singapore and Dr. B.K. Panigrahi, IIT Delhi were the Guests of Honor for the inaugural function. Eighteen technical sessions were conducted and 150 papers were presented in the conference. The selected papers were published in Springer – Verlag Berlin Heidelberg 2011, LNCS 7076, and LNCS 7077.

Keynote lectures were given by Prof. A. Carlos Coello, Chair, Computer Science Dept. at CINVESTAV – IPN MEXICO and Prof. Dipankar Das Gupta, Computer Science Dept. University of Memphis, on 19th December, 2011. Prof. Jacek M. Zurada, distinguished University scholar, University of Louisville, USA and Prof. N.R. Pal, ECS Unit ISI, Kolkata on 20th December, 2011. A tutorial was conducted on “Swarm Intelligence: An Optimization tool for various Engineering Applications” by Dr. S.K. Udgata, University of Hyderabad on 20th December 2011. Invited talks were given by Dr. Sumant Yenduri, Assoc. Professor, University of Southern Mississippi and Dr. Amit Kumar, Co & Chief Scientific Officer, Bio – Axis DNA Research Centre, Hyderabad on 21st December, 2011. The Valedictory function for the Conference was held on 21st December, 2011 presided by Prof. R. Govardhana Rao, Director (Admin), ANITS. Prof. A. Carlos Coello was the Chief guest. Dr. Louise Perkins, University of Southern Mississippi and Swagatham Das, Jadavpur University were the Guests of Honor.

The Republic Day was celebrated in all its gaiety in ANITS. Prof. G. Hanumantha Rao, Bio-tech of the college unfurled the National Flag and delivered his message. He advised ANITIANS to live up to the expectations and be a part in fulfillment of the objectives and tasks undertaken by free India. He added that the Technocrats have a vital role to play in building up the Nation and greater responsibilities lie with the technological institutions in preparing the skilled technocrats to undertake the onerous responsibilities. He gave away the prizes to the winners of events held on the occasion. Prof. R. Govardhana Rao, Director (Admin) and HODs participated and exchanged good wishes. Mr. K. VenuGopal, Asst. Physical Director organized the programme and presented vote of thanks. HODs, faculty, students and staff attended the celebration in large numbers.

The College reopened on 18th January 2012, after the Pongal vacation declared from 1st to 17th January 2012.
TWO DAY NATIONAL LEVEL TECHNICAL SYMPOSIUM ARC – ‘11

The Department of Electrical & Electronics Engineering, Anil Neerukonda Institute of Technology and Sciences (ANITS) organized a two-day State Level Student Technical Symposium ARC-‘11, for the fifth consecutive year during 23rd and 24th December 2011. Around 300 students from various engineering colleges participated in the symposium. The inaugural function was started in a colorful ambience. Sri P. K. Awasthi, GM (Power), RINL, Visakhapatnam had inaugurated the symposium by lighting the lamp. Sri V. Sudhakara Rao, ED (Tech.), KEEL-Oripro, Visakhapatnam was the guest of honor and deliberated on the opportunities of Electrical Engineers in core industry and the future growth of core engineering. Along with paper presentation, several other fun filled technical events like Rover Race, Trouble Shooting, Energy Conversion, Documentary etc., were also organized. Prof. R. Govardhana Rao, Director (Admn.) and Prof. G. Raja Rao, Convener ARC-11 and HOD of EEE addressed the student fraternity in the event. Cash awards and Prizes were distributed by Sri A.V. Ramana, DCME, VPT, Visakhapatnam. Huge responses were received from the participants in the valedictory function.

TECHNICAL SYMPOSIUM INTERACT 2K12-ACES

Electronics & Communications Department and ANITS Communication Engineers Society (ACES) conducted a National Level Student Technical Symposium (INTERACT-2K12) on 24th and 25th February, 2012. The event was inaugurated by the Chief guest Prof. G.S.N. Raju, Principal, Andhra University College of Engineering (A), Visakhapatnam in the auditorium of ANITS.

Dr. Ramesh Challagundla, Convener of INTERACT-2K12 informed that 270 papers were received out of which 80 papers were selected. The student from more than 50 colleges participated. Hardware Project Exhibition was also conducted. 08 Projects were exhibited covering areas of neural networks, embedded systems, Communications & EMI/EMC, Speech & Image processing and other areas, like Bio metrics and pattern recognition, Nano technology, Robotics, VLSI design and Network security. The valedictory function was held on 25th February, 2011 at 4.30PM in the auditorium, ANITS. The Chief guest shri O. Naresh Kumar, CEO, Symbiosis Technologies, Visakhapatnam addressed the gathering.

INDUSTRIAL VISIT

55 students of Pre final year EEE (Section -B) visited 220/132 KV Substation at Pendurthi, Visakhapatnam on 25th February, 2012. Faculty members of EEE, Mr. S. Sasikanth and Ms. A.S. Anitha Nair accompanied the students.

INDUSTRIAL VISIT

Three day refresher course titled “NS2 for cutting Edge Research in Computer Networks” has been conducted in department of Computer Science and Engineering at Anil Neerukonda Institute Of Technology and Sciences, Visakhapatnam from 4th – 6th December, 2011 as part of value addition training program. This course covered installing NS2 to coding and creating simulation test beds for research oriented projects. 35 students participated in this training program. The resource person for this course was Prof (Dr) Srinivas Sethi, IGIT Sharang (ODISHA), a pioneer in NS2.

STUDENT SYMPOSIUM INTERACT 2K12-ACES

A two day National Level Technical Symposium (Bioflare’12) was organized on 17th February & 18th February, 2012 by Bio-technology Department at ANITS. The Chief Guests were Dr. Abhay Gaitonde, VP-Manufacturing services of Mylan Laboratories, Visakhapatnam. Prof T. Vithal Reddy, Scientist of Agric Biotech Foundation, Hyderabad and Dr. V.V. Ramachandra Rao, CEO of Biognosys technologies (INDIA) Pvt Ltd, Hyderabad were guests of honor. The Symposium consisted of 6 sessions and more than 50 papers were presented. HoDs, University Professors, faculty and students from various institutions in Andhra Pradesh and from neighboring states participated in the program which was presided by Prof. VSRK Prasad, Principal, ANITS.

IGNITION-XII, a two day National Level Technical Symposium was organized by the Department of Mechanical Engineering during 23rd and 24th Feb, 2012 at ANITS. Mr. Nagangouda, Head (HR), MindTree, Bangalore, Prof. M M M Sarcar of Andhra University, Dr K Venkata Subbaiah, Professor, Andhra University have attended as guests. The Principal of ANITS, Prof VSRK Prasad presided over the function. Prof. TV Hanumantha Rao and faculty members participated in the program.


Mr. R. Satish, Asst. Professor, Mr. V. Murali, Assoc. Professor & Prof. G. Raja Rao, HOD, Dept of EEE have published a paper on “Design of Controllers to Control Frequency for Distributed Generation” in the proceedings of National conference on Advanced Power System (NCAPS-09) at K. K. Wagh Institute of Engineering Education & Research, Nashik during 2nd & 3rd December 2011.

Mr. Meka James Stephen, Assoc. Professor, IT & MCA prepared a paper on “Fingerprint Image Enhancement with Neural network and effective extraction of minutiae” which was accepted for 2011 Global Congress on Science and Engineering - GCSE 2011, held during 28th - 30th December, 2011, in Dubai, UAE - recommended by ICMC 2011 committee. This paper is being published in the Journal, Procedia Engineering, (ISSN: 1877-7058, ELSEVIER), which will be indexed by SCOPUS, EI Compendex and Thomson ISI.


Prof. T. V. Hanumanth Rao, HOD, MECH published a paper titled “A generic approach to apply total quality management to the engineering education courses”, in JIEA international journal of educational administration, Vol 4, N0.1, 2012, pp.31-37.


Mr. Tirumala Rao Benal, Assoc. Professor, CSE published a paper on, “Differential Evolution for Optimizing Hybrid Filter Combination In Image Edge Enhancement”, in Proceedings of Int. Conf. on Swarm, Evolutionary and Memetic Computing( SEMCCO), Springer LNCS Series, pp. 232-239.

Mr. Tirumala Rao Benal, Associate Prof, CSE published a paper on, “Genetic Algorithm for optimizing Functional Link Neural Network based Software Cost estimation”, in proceedings of Int. Conf. on Information Systems Design and Intelligent Applications (India- 2012).Springer- ASC.


Mr Tirumala Rao Benala, Assoc. Professor, CSE published an article on “Software Cost Estimation Using K-Mean and Adaptive dynamic approach for cocomo” in proceedings of ICSCI 2011, 5th-8th January, Hyderabad, India.

Mr Tirumala Rao Benal, Assoc. Professor, CSE published a paper on “Genetic Algorithm for optimizing Neural Network based Software Cost estimation”, in proceedings: Int. Conf. on Swarm, Evolutionary and Memetic Computing (SEMCCO), Springer LNCS Series, pp. 35-42.


Mr P. Srinivasu, Assoc. Professor, CSE published an article on, “Key Generation for Text Encryption in Cellular Networks using Multi-point Crossover Function”. International Journal of Computer Applications 32(9):30-36, October 2011. Published by Foundation of Computer Science, New York, USA.


TCS Campus Recruitment Team members, comprising of Ms Swetha Desai and Mr D Rakesh addressed all the pre-final year students of ANITS on 10th February, 2012. Ms Swetha Desai explained strategies and industrial expectations from the engineering graduates also shared insights on how to prepare for campus selections.
Quarterly News Letter Vol.6  Issue No.: 2

PAPER PRESENTATIONS BY FACULTY

- Mr. J. Bhaskar Rao, Asst. Professor, ECE presented a paper titled “Principal Component Based Face Detection Algorithm” in a National Conference on NCETEC 2K11 organized by Department of ECE, BVC Engineering College, Odalarevu, during 3rd-4th December, 2011.
- Ms. Swathi Nadipini, Asst. Professor, ECE presented a paper titled “QAA Based Underwater Targets Detection” in a National Conference on NCACT 2012 organized by Department of ECE, GITAM University, Visakhapatnam, during 9th-10th December, 2011.
- Mr. B. Raja Sekhar, Asst. Professor, Dept. of EEE has presented a paper on “Research Work on Conversion Environmental Waste to Energy” in the International Conference ICORET at PSG Technological University, Coimbatore during 15th - 17th December, 2011.
- K. Satyanarayana, Asst. Professor, and R. Chandra Mouli, Assoc. Professor, MECH participated and presented a paper on “Finite element analysis of Static and Dynamic strength of Tubular T-Joints”, in a one day National Conference organized by SHP Engineering college, Tiruvannamalai, T.N, India during 16th -17th December, 2011.
- Ms. Swathi Nadipini, Asst. Professor, ECE presented a paper titled “A Distributed Power Control Algorithm based on Tree-Valued Power Update Coefficients in CDMA Mobile Communication Networks” in a National Conference on INDICON 2011 organized by IEEE Hyderabad Section, BITS Hyderabad Campus, Hyderabad, during 16th -18th December, 2011.
- Mr. Ch. Rajesh, Asst. Professor, IT attended an AICTE sponsored Faculty Development Programme on “CISCO CERTIFIED NETWORK ASSOCIATE” conducted by Indo – German Institute of Advanced Technology at Gayatri Vidya Parishad, Visakhapatnam from 28th Nov to 2nd December, 2011.
- Dr. Ramesh Challagundla, HOD, ECE was invited to a lecture titled “EML/ EMC DESIGN” in a National Conference organized by Department of System Design, Andhra University, Visakhapatnam during 21st – 22nd December 2011.
- Dr. N. Padmaja, Assoc. Professor, HoD, Chemistry, participated in the Science Academics Lecture Workshop on “Current Trends in Nanoscience and Technology” held at Department of Chemistry, National Institute of Technology (NIT), Warangal, during 23rd – 24th December 2011.
- Mr. S. Siva Kumar, Asst. Professor & Mr. V. Jagannadh Rao, Asst. Professor, Chemistry, participated in an International Conference on “Effect of Emissions and Effluents on Environment –(EEEE)” jointly organized by Department of Engineering Chemistry, AU College of Engineering and NEERI (National Engineering & Environmental Research Institute) at Andhra University, Visakhapatnam during 23rd – 24th December 2011.
- Mrs. S. V. S. S. Lakshmi, Asst. Professor, IT & MCA has participated in the certificate course on “Embedded Systems & Applications” during 6th -8th January 2012 organized by the Department of Systems Design, Andhra University.
- Mandava Kranthi Kiran, Asst. Professor, CSE, has attended the Faculty Training Program organized by the combined effort of Microsoft and CSI at VELS University, Chennai on 3rd and 4th February, 2012, where the new technologies developed by Microsoft were focused by the experts from Microsoft.

SEMINARS/WORKSHOPS/CONFERENCES ATTENDED BY FACULTY

- Dr. S. C. Satapathy, HDD, CSE, has attended as a resource person of 1st Computational Intelligence Colloquium Computational Biology at the Institution of Engineers Seminar Hall, Visakhapatnam on 18th February, 2012.
- Mr Tirumala Rao Benal, Assoc. Professor, CSE, Dr Satapathy, S.C., Prof & HDD, CSE published a paper on “CSO for optimizing Hybridized Smoothening Filters in Image Edge Enhancement” in proceedings of DSCI 2011, 5th – 8th January Hyderabad, India. This paper got “Best paper” Award.
- Mr. Tirumala Rao Benal, Assoc. Professor, CSE, published a paper on “Steigenberghy Detection using Neural Networks”, in proceedings of ICSCI 2011, 5th – 8th, January, Hyderabad, India. This paper got “Best paper” Award.
- Mr. P. Srinivasa, Associate Prof, CSE published an article on “A Comparative Study of Intrusion Detection Accuracy based on Three Feature Selection Approaches using GA-Weight Extraction Algorithm for NN Classifier”, International Conference , Systemics, Cybernetics and Informatics (ICSCI-2011), January 2011, Hyderabad. (Best Paper Award)

JOINT PAPER PUBLICATION BY FACULTY AND STUDENTS

- Mr Srinivasa V Y Murthy, Asst. Professor, CSE, Dr S C Satapathy, Prof & HDD, CSE, Ch Rajesh, Asst Professor, IT and Tejadh P Reddy, Student III/IV, CSE published an Article on “A Novel Approach to Troubleshoot Security Attacks in Local Area Networks” published by IJCSNS journal, Volume 11, Issue 9.
PAPER PRESENTATIONS BY STUDENTS

• S.Nirmala Chaitanya III/IV MECH presented a Poster presentation on “Research work on Conversion of Environmental Waste to Energy—The Energetic College” at PSG College of Engineering, Coimbatore on 16-17th December, 2011 and won first Prize.

• Mr.P.V.S.Bhargava and Mr.Ravi Shankar Naidu III/IV ECE presented a paper on “VLSI realisation to MPEG4 using BMA” in a National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011 and won FIRST PRIZE.

• Mr.D.K.Chaitanya and Mr.B.Prudhvi Raju III/IV ECE presented a paper titled “Stealth Technology” in a National level student technical symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011.

• Ms.S.S.Vadnavi and Mr.R.Rajesh III/IV ECE presented a paper titled “What Makes Optimal Verification of System on Chip” in a National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011.

• Ms.S.V.Sadhana, Ms.N.S.L.Kamala Priya and Ms.P.Tulasi Chowdary III/IV ECE presented a paper titled “Cyborg Technology” in a National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011.

• Mr.Y.Ashok and Mr.Y.Sunil Raj Kumar III/IV ECE presented a paper titled “Brain like Computer” in a National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011.

• Ms.J.V.Roja Ramani and Ms.Y.Leswaryaa III/IV ECE presented a paper titled “3-D Transistor” in a National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011.

• Ms.B.Sushma and Ms.K.Jyothsna Sree III/IV ECE presented a paper titled “Red Tacton” in a National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011.

• Ms.G.Santoshi and Ms.D.S.Jayasree III/IV ECE presented a paper titled “Image Processing” in a National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011.

• Ms.M.Swetha and Ms.B.L.Himaja III/IV ECE presented a paper titled “Augmented Reality” in a National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011.

• Mr.R.Natra, Mr.N.Y.Niranjan and Mr.T.V.N.Varma III/IV ECE presented a paper titled “Teleportation” in a National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011.

• Mr.T.Anil Kumar and Mr.B.Phanendra Kumar III/IV ECE presented a paper titled “Small Transistor in a National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011.


• Ms.B.Sushma and Ms.K.Jyothsna Sree III/IV ECE presented a paper titled “RFID” in a National Level Student Technical Symposium, in the event SRASTHA 2K11 organized by Department of ECE, GINET, Rajahmundry during 22nd -23rd December, 2011.

• Ms.J.V.Roja Ramani and Ms.Y.Leswaryaa III/IV ECE presented a paper titled “Trigate Transistor” in a National Level Student Technical Symposium, in the event SRASTHA 2K11 organized by Department of ECE, GINET, Rajahmundry during 22nd -23rd December, 2011.

• Mr.D.K.Chaitanya and Mr.B.Prudhvi Raju III/IV ECE presented a paper titled “Stealth Technology” in a National Level Student Technical Symposium, in the event SRASTHA 2K11 organized by Department of ECE, GINET, Rajahmundry during 22nd -23rd December, 2011.

• Mr.D.Arun Kumar and Mr.K.T.Veerrendra Kumar III/IV ECE presented a paper titled “Red Tacton” in a National Level Student Technical Symposium, in the event SRASTHA 2K11 organized by Department of ECE, GINET, Rajahmundry during 22nd -23rd December, 2011.

• Ms.G.Vinay and Ms.D.Hanisha III/IV ECE presented a paper titled “Blue Ray Tech” in a National Level Student Technical Symposium, in the event SRASTHA 2K11 organized by Department of ECE, GINET, Rajahmundry during 22nd -23rd December, 2011.

• Mr.G.Vinay and Ms.D.Hanisha III/IV ECE presented a paper titled “Brain like Computer” in a National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011.

• Ms.Ch.Divyaaree and Ms.K.Akshara III/IV ECE presented a paper titled “Smart dust Technology” in a National Level Student Technical Symposium, in the event STEPONE organized by Department of ECE, GMRIT, Rajam, during 6th -7th January, 2012.

• Mr.S.K.Sameer Shreef and Mr.R.Santhan III/IV ECE presented a paper titled “Red Tacton” in a National Level Student Technical Symposium, in the event STEPONE organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011.

• Ms.S.D.Jayasree and Ms.Ch.Swathi III/IV ECE presented a paper titled “VGL Light Communication” in a one day National Level Student Technical Symposium ANUSODHAYA organized by University College of Engineering & Technology, Acharya Nagarjuna University, Guntur held on 26th January, 2012.

• Mr.G.Vinay and Mr.K.T.Veerendra Kumar III/IV ECE presented a paper titled “Red Tacton Technology” in a Student Technical Symposium INVENTO 2K12 organized by Department of ECE, Pydah College of Engineering & Technology, Ganneharam, Visakhapatnam during 2nd -3rd February, 2012.

• Ms.M.Sajitha and Mr.K.Ramesh Kishor III/IV ECE presented a paper titled “Augmented CMOS Based Photo Diode for Narrow Line Width Applications” in a Student Conference on Recent TRENDS IN ELECTRICAL & ELECTRONICS ENGINEERING organized by Department of Electrical & Electronics Engineering at GITAM University, Visakhapatnam during 24th-25th February, 2012.

• Ms.M.Swetha and Mr.B.L.Himaja III/IV ECE presented a paper titled “Augmented Reality” in a National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011.

• Ms.M.Swetha and Ms.B.L.Himaja III/IV ECE presented a paper titled “Augmented Reality” in a National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011.

• Ms.S.Rswath, Ms.O.Prasanthi and Ms.B.Sumithra III/IV ECE presented a paper titled “Brain like Computer” in a National Level Student Technical Symposium, in the event BLITZKRIEG organized by Department of ECE, JNTU, Vizianagaram during 20th -21st December, 2011.

• Mr.D.K.Chaitanya, Ms.A.Anusha and Mr.Ch.Varun III/IV ECE presented a paper titled “Enhanced CMOS Based Photo Diode for Narrow Line Width Applications” in a Student Conference on Recent TRENDS IN ELECTRICAL & ELECTRONICS ENGINEERING organized by Department of Electrical & Electronics Engineering at GITAM University, Visakhapatnam during 24th-25th February, 2012.
**SEMINARS/WORKSHOPS/CONFERENCES/EXPERT LECTURES ATTENDED BY STUDENTS**

- Mr.Ch.Varun and Ms.A.Anusha III/IV ECE have worked as workshop coordinator in zonal rounds of Robotyst-2012 a National Level Robotics Championship held at Dept. of ECE, ANITS, Sangivalasa organized by Robosapiens Technologies Pvt. Ltd, New Delhi during 10th – 11th December, 2011.

- Mr.Ch.Varun and Ms.A.Anusha III/IV ECE have participated in a poster presentation titled “CMOS Based Photo Diodes for Narrow Line Width Applications” in the Sixteenth International Workshop on the Physics of Semiconductor Devices IWPSD-2011 held at Indian Institute of Technology Kanpur, India, during 19th -22nd December, 2011.

- Mr.B.Ajay, Mr.K.T.Veerendra Kumar III/IV ECE have participated and worked as Volunteers in the Youth Convention held at Rajiv Gandhi Indoor Stadium (Port Stadium), Visakhapatnam held on 20th December, 2011.

- Mr.N.Prudhvi Ranjan IV/IV ECE has participated and worked as a Technical Assistance in the Youth Convention held at Rajiv Gandhi Indoor Stadium (Port Stadium), Visakhapatnam on 20th December, 2011.

- Mr.K.T.Veerendra Kumar and Mr.G.Vinay III/IV ECE has participated and performed as an actor in the Youth Convention held at Rajiv Gandhi Indoor Stadium (Port Stadium), Visakhapatnam on 20th December, 2011.

- Mr.D.Arun Kumar, Mr.K.T.Veerendra Kumar, Mr.G.S.V.Padmakar, Mr.K.Madhuv, Mr.G.Vishnu Vikas, Mr.K.Soma Sekhar, Mr.B.Ajay Kumar, Mr.M.Kiran Kumar, Mr.Y.Niranjan, Mr.V.T.Varma, Mr.N.Nethra, Ms.S.S.V.Sadhana and Mr.A.Haris III/IV ECE have participated in a workshop on “Security in Embedded Systems” in the event Blitzkrieg organized by Department of ECE, JNTU, Vijianagaram during 20th -21st December, 2011.

- Ms.S.S.V.Sadhana III/IV ECE participated in PapyruS in a National Level Student Technical Symposium, in the event Srastha-2K11 organized by Department of ECE, GIET, Rajahmundry during 22nd -23rd December, 2011.

- Mr.Ch.Balaji and Mr.G.Sai Giridhar II/IV ECE have participated in “ROVER RACE” in THE 5TH State Level Student Technical Symposium in the event ARC-XI organized by Department of Electrical & Electronics Engineering, ANITS, Sangivalasa during 23rd -24th December, 2011

- Mr.S.Sai Sandeep, Mr.P.Vidya sagar, Mr.V.Jaya Chandra II/IV ECE and Mr.P.V.Yaswanth IV/IV ECE have attended the Forty Fifth Annual All India Youth Training Camp held at Ramakrishna Mission Ashrama, Sarisha, West Bengal during 25th -30th December, 2011.

- Mr.A.Vedavyas and Mr.G.V.K.V.S.Naveen III/IV ECE have actively participated in the event “Line Follower” in the National Annual Fest PEARL12 organized by the BITS Pilani, Hyderabad Campus during 16th - 19th February, 2012, and got THIRD PRIZE.

- Ms. K. Nagachandra, IV/IV EEE and Ms. D. Sharmila Srethu, IV/IV CSE have been awarded with Gold Medals of Sujana Foundation, which has been initiated to recognize the meritorious students pursuing different fields of Engineering in connection with Silver Jubilee year of M.s. Sujana Organization.

- Mr.G.Vinay III/IV ECE has participated in “HIGH ‘Q’ (QUIZ) in National Level Student Technical Symposium in the event AADHRA2012 organized by MVGR College of Engineering, Vijianagaram during 27th -29th February, 2012

- Mr.Rama Sanjay and Mr.K.V.Raghava Reddy II/IV ECE have participated in “Robo War” in a National Level Tech Fest in the event Ignition-12 organized by Department of Mechanical Engineering, ANITS, Sangivalasa during 23nd -24th February, 2012.

- Mr.Ch.Varun and Ms.A.Anusha III/IV ECE have participated in a poster presentation titled “Enhanced CMOS Based Photo Diode for Narrow Line Width Applications” in a National Level Student Technical Symposium in the event Aadhrita-2012 organized by MVGR College of engineering, Vijianagaram during 27th -29th February, 2012.

**STAFF ACHIEVEMENTS**

- Dr. Suresh Chandra Satapathy, Professor and HoD of CSE, ANITS, has been nominated as Secretary-cum-Treasurer for IEEE CIS for IEEE Hyderabad section for the year 2012.

- A faculty member from A.U Dept. of Chemical Engg. Mr. D. Appala Naidu, was awarded Ph.D. on the thesis of “Biosorption of Lead, Nickel and Cadmium onto Tectona grandis l.f.: Optimization using Response Surface Methodology (RSM)” under the guidance of Prof. V.S.R.K. Prasad, Principal, ANITS and Prof. P. King, Department of Chemical Engineering, AU in the month of January 2012.

- Mr. Tirumala Rao Benala, Associate Professor, CSE attended the Principals meet on 10th February, 2012. He was given Certificate of recognition for outstanding Contribution to Campus Connect programme on this occasion. Principals’ & SPOCs of various colleges attended this event. Infosys campus connect team introduced FP3.1. Every Year this event is organized to brief the activities of campus connect. Various issues regarding sustainability and effectiveness have been discussed on this occasion.

- Prof. VSRK. Prasad, Principal attended the four day leadership workshop of Wipro Mission 10x at Hyderabad from 22nd to 25th January, 2012, organized by Wipro Technologies Limited.

**STUDENT ACHIEVEMENTS**

- Mr.Ch.Maruthi Siva Sai, II/IV ECE bagged GOLD and SILVER MEDALS in a State level Inline Roller Hockey competition held in Hyderabad during 2nd-6th December, 2011.

- Mr.A.Vedavyas III/IV ECE participated in Matrusri Enginnering College & Stag 35th Inter District & 47th State Table Tennis Championships 2011 in Mens Singles organized by Ranga Reddy District Table Tennis Association in association with Anandnagar Welfare Association Sports Academy and St.Paul’s Table Tennis Academy under the guidance of Andhra Pradesh Table Tennis Association at L.B.Stadium, Hyderabad during 29th Nov-2nd December, 2011.

- Mr.Ch.Maruthi Siva Sai, IV/IV ECE bagged SILVER MEDAL in 49th National Inline Roller Hockey competition held in Chandigarh during 1st- 8th February, 2012

- Mr. K. Gopi Krishna, M.L. Aditya & Mr. P. Aditya, of III/IV EEE has participated in the event “Line Follower” in the National Annual Fest PEARL12 organized by the BITS Pilani, Hyderabad Campus during 16th - 19th February, 2012, and got THIRD PRIZE.

- Ms. K. Nagachandra, IV/IV EEE and Ms. D. Sharmila Srethu, IV/IV CSE have been awarded with Gold Medals of Sujana Foundation, which has been initiated to recognize the meritorious students pursuing different fields of Engineering in connection with Silver Jubilee year of M.s. Sujana Organization.

- Mr.G.Vinay III/IV ECE has participated in “HIGH ‘Q’ (QUIZ) in National Level Student Technical Symposium in the event AADHRA2012 organized by MVGR College of Engineering, Vijianagaram during 27th -29th February, 2012 and won THIRD PRIZE.

- Ms. M.Priyadarshini of IV/IV ECE scored 1260/1600 in GRE, Ms. M.Priyanka of IV/IV ECE scored 94.81% in MAT.

In Memory
ANITS family mourns the loss of one of its young and bright student Mr. Petli Jagadeesh Kumar, II/IV (EEE) who passed away in a road accident on 25th January 2012.
A two day workshop titled “ROBOTRYST” on satellite robotics was organized on 10th and 11th December, 2011. 175 students from various engineering colleges throughout the state participated in this student event. The inaugural function was presided by the Chief Guest, Prof. R.Govardhana Rao, former Professor of Andhra University, currently Director, Admn., ANITS. In his talk, Prof.R.Govardhana Rao briefed the evolution of Robotics technology.

Prof.Ramesh Challagundla, Head of the ECE Department, ANITS, explained the details of the workshop which was divided into 5 sessions. Varied topics on basic electronics, microcontrollers, sensors, usage of GPS modules for satellite communication and development of software code was covered in these sessions. Mr. Surendra Parihari and Mr.Pratyush Abhay, trainers from Robosapiens Technologies Pvt. Ltd., who have a tie up with Entrepreneurship Cell, IIT Kharagpur, addressed the students and shared their views regarding the Robotics. They explained different types of robots and how the satellite robots are different from conventional robots. The trainers informed the students that three best teams out of 41 participating teams will be picked up and the selected teams may appear for final round of Robotics competitions to be held at IIT, Kharagpur, in January 2012. In this function, HODs of other departments, faculty and students of ECE, were present and made the event a success. Sri V.Tapovardhan, Secretary, ANITS and Prof.V.S.R.K.Prasad, Principal, congratulated Prof.Ramesh Challagundla, HOD, ECE, Mr. Surendra Parihari and Mr.Pratyush Abhay from Robosapien Technologies Pvt. Ltd., Noida for successfully organizing the event.

An expert lecture was conducted on “Alternate Energy sources for Indian Conditions & Climate changes and Climate variability” by Department of Chemistry during 23rd-24th Jan, 2012. Dr.Venkata Rao Nerrala, Richmond Hill, Canada – Scientist, Research Advisor and National Coordinator for ASTD Youth Internship Program-Environment Canada since 1974, delivered a lecture and interacted with II/IV B.E &B.Tech students. He mentioned the role and importance of Engineers in exploring alternative energy sources like wind and solar and also proper usage of renewable sources of Energy to control Global Warming. The lecture was attended by Ms.N.Padmaja, Assoc.Professor & HoD, Chemistry, Prof. R. Govardhana Rao, Director (Admn.) thanked the Chief Guest, HoD and Mr. M. Kalyana Chakravarthy, Asst.Professor, Coordinator and the staff for organizing the lecture.

An ‘Intensive Industrial Motivation Campaign’ for the final engineering graduates of Mechanical, Electrical, Computer Science & Information Technology students was organized, as part of Entrepreneurial Development Program on 7th February, 2012 at ANITS. The objective of the program was explained by Sri G Raghuram, Asst. Director (IMT), MSME (Development Institute Branch), Visakhapatnam. Sri VRVR Naik, General Manager, District Industries Centre, Visakhapatnam advised students on how to become a successful entrepreneur.
PLACEMENT
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
Training & Placement Dept.
Students Placement Information for the Academic Year 2011-2012 as on 23rd Feb 2012

<table>
<thead>
<tr>
<th>S.No</th>
<th>Organization</th>
<th>CTC (Rs.PA)</th>
<th>CSE (120)</th>
<th>IT (60)</th>
<th>ECE (120)</th>
<th>EEE (60)</th>
<th>Mech (60)</th>
<th>Bio-Tech (60)</th>
<th>MCA (40)</th>
<th>M.Tech (CST) (13)</th>
<th>M.E (EEE) (17)</th>
<th>Total (550)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.of Eligible Students</td>
<td>101</td>
<td>37</td>
<td>85</td>
<td>42</td>
<td>36</td>
<td>34</td>
<td>27</td>
<td>11</td>
<td>15</td>
<td>388</td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Tata Consultancy Services Ltd (14-09-2011)</td>
<td>3.17</td>
<td>46</td>
<td>14</td>
<td>40</td>
<td>16</td>
<td>17</td>
<td>15</td>
<td>3</td>
<td>1</td>
<td>-</td>
<td>152</td>
</tr>
<tr>
<td>2.</td>
<td>Computer Sciences Corporation (29-09-2011)</td>
<td>3.27</td>
<td>8</td>
<td>4</td>
<td>3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>15</td>
</tr>
<tr>
<td>3.</td>
<td>Wipro-Tech Support (29-11-2011)</td>
<td>2.25</td>
<td>4</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>4</td>
</tr>
<tr>
<td>4.</td>
<td>Larsen &amp; Toubro ECC division (07-11-2011)</td>
<td>3.75</td>
<td>-</td>
<td>-</td>
<td>5</td>
<td>3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>8</td>
</tr>
<tr>
<td>5.</td>
<td>Satyam Venture Pvt Ltd. (Hyd) (19-12-2011)</td>
<td>2.60</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>5</td>
</tr>
<tr>
<td>6.</td>
<td>Zetainactive Ltd (30-11-2011)</td>
<td>2.40</td>
<td>1</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>2</td>
</tr>
<tr>
<td>7.</td>
<td>Astra Microwave Products Pvt Ltd (Hyd) (15-12-2011)</td>
<td>2.60</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>8.</td>
<td>Mahindra Satyam (27-01-2012)</td>
<td>3.00</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>9.</td>
<td>Syntel Inc Software (13-11-2011)</td>
<td>2.90</td>
<td>-</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>5</td>
</tr>
<tr>
<td>10.</td>
<td>Sonata Software (13-02-2012)</td>
<td>3.00</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>-</td>
<td>59</td>
<td>20</td>
<td>46</td>
<td>22</td>
<td>28</td>
<td>15</td>
<td>4</td>
<td>1</td>
<td>0</td>
<td>201</td>
</tr>
<tr>
<td>11.</td>
<td>Medha Servo Drives (2-12-2011)</td>
<td>2.40</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>12.</td>
<td>Saken Communications (14-02-2012)</td>
<td>3.25</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>13.</td>
<td>Eftronic Systems (16-02-2012)</td>
<td>2.40</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

DISCLAIMER
The information given in this newsletter is true to the best of the knowledge of the editorial board and cannot be used for any legal purposes. The items contained herein are published as submitted and are provided for general information purpose only. This information is not an advice. All rights are reserved.

BOOK-POST
Mr.S.J Naganagouda, Director HR & Head – Campus TA & Talent Development of Mind Tree Ltd (Bangalore) addressed all the pre-final year students on “What are the Industry Expectations and How to prepare for forthcoming Campus Selections” on 22nd February, 2012.