ANITS Participated in the 67th Independence Day Celebrations at Andhra University on 15th August, 2013. A tableau is exhibited with a message about the importance of consumption of more of indigenous goods which would boost the Indian economy. The float highlighted the causes for the down fall of rupee with a concept “BE INDIAN – BUY INDIAN”. ANITS won third prize along with cash award which has been given away by the Hon’ble Vice Chancellor Prof. G.S.N. Raju on 16th August, 2013 in a meeting specially convened to felicitate the prize winners, held at Andhra University.

"Be Indian - Buy Indian" - ANITS tableau at 67th Independence Day Celebrations at A.U.

The College re-opened on 13th June 2013 after Summer Vacations

The Guest of honor, Prof. A. Prasanna Kumar urged the faculty to focus more on the employability skills of the students. He cautioned that the rise in unemployment among the qualified Indian youth could be a threat not only to India, but to the entire world as it may breed fundamentalist and anti-social elements.

FACULTY DEVELOPMENT PROGRAM

A one-day 'Faculty Development Program' was conducted at ANITS on 17th June, 2013, to hone the skills and qualities of teaching in higher Technical Education. Prof. Bala Mohandas, former Vice Chancellor, Nagarjuna University delivered key note address in which he appealed to the young teachers to leave behind the age old Macaulay education system which aimed at producing stereotyped clerical staff, but not innovative and dynamic leaders. According to him, knowledge, analytical skills, patience, discipline and confidence are a few essential qualities for good teachers. He remarked the profession of teaching as ‘the noblest’ of all and urged the faculty to evolve an effective training system which could churn out social engineers and world class managers, but not engineers in technical sense.

Top (left): Prof. Bala Mohan Das receiving memento from Prof. V.S.R.K Prasad, Principal,ANITS

Top (right): Prof. A. Prasanna Kumar addressing the gathering

Bottom (left): Prof. Bala Mohan Das delivering his speech

Bottom (right): the assembled staff of ANITS at the FDP
MISSION R & D ORIENTATION PROGRAM

Mission R & D Orientation program for the Pre-final year students of CSE and IT was conducted by Sri Perraju Bendapudi, Partner Architect of Microsoft India (Hyderabad) on 19th July 2013. About 50 students were selected for 9 months online training program followed by 6-weeks of face-to-face rigorous training program.

UNDERSTANDING RESEARCH - A GUEST LECTURE

With a prime motto to sensitize the professional development of the faculty members, a faculty development program on ‘Understanding Research’ was designed on June 20th by the Department of CSE and IT jointly under the aegis of CSI student branch, ANITS. It was conducted by an experienced resource person Prof B Majhi, Department of CSE, NIT, Rourkela. The professor, in his defining address, gave emphasis on curiosity, persistence and open-mind as key factors to engross in true research. Tips to identify the topic for research and the life cycle of research process were vividly discussed by him. The speaker also mentioned the do’s and don’ts of writing good research article and persuaded to avoid plagiarism while writing the paper.

WORKSHOP ON ‘ARM CORTEX-M0-MICROCONTROLLER’

A one-day workshop on ‘Arm Cortex-M0-Microcontroller’ was conducted on 3rd July 2013 organized by ANITS Communication Engineers Society (ACES). The program was presided by Dr.K.Murali Krishna, HOD, Department of ECE, who in his pre-talk provided basic knowledge of ARM processors which are of low power and high speed processors and hence extensively used in smart phones, set top boxes, tabs, printers and other electronic gadgets. Topics like Introduction to ARM processor, CORTEX M0, LPC1114 ARM processor, LPC-Xpresso hardware details and Schematic analysis were covered by Mr.S. Venkata Ramana, Trainer, Easy ARM, Bengaluru followed by practical sessions on LPC-Xpresso IDE. Mr.P.S.S.N Patnaik, Trainer, IGIAT, Visakhapatnam coordinated the entire program.

WORKSHOP ON ‘GSM SYSTEMS’

A one-day workshop was conducted on 13th July 2013 on ‘GSM System’ organized by ANITS Communication Engineers Society (ACES) and IETE. This program was presided by Dr.K.Murali Krishna, HOD, Department of ECE. Dr.K.Murali Krishna in his pre-talk mentioned the constructive features of the workshop for students and faculty. Mr.Raghavendra, Techno Vision Pvt Ltd., Bengaluru gave an account on GSM technology and its application, detailing the experiments using GSM kit.
ANITS LEND A HAND FOR FLOOD VICTIMS - A DAY’S SALARY DONATED

The teaching and non-teaching staff of ANITS donated a day’s salary to the flood victims of Uttarakhand, while the students of ANITS also liberally made a contribution to boost the relief fund. The total amounted to Rs. 2,15,690. A corresponding amount of the same was contributed by the Management of ANITS for this noble cause. Thus the total amount of Rs. 4,31,380 had been handed-over by the Secretary of ANITS Mr.V. Thapavordhan through Demand Draft drawn in favour of Chief Minister’s Relief Fund to Shri. Ganta Srinivasa Rao Garu, Hon’ble Minister of Infrastructure & Investment and Ports, Airports, Natural Gas Government of Andhra Pradesh, INDIA, to help victims of the massive flooding in Uttarakhand State.

PAPER PUBLICATIONS BY FACULTY

- Mrs. A Vijaya Jyothi, Asst. Prof from the Dept. of English and Humanities published a paper titled; 'A Chastisement to The Marginalized-Addressing Fourth World in Kaveri Nambisan’s The Story That Must not be Told' in the International journal; The Criterion, ISSN 0976–8165 Vol. 4 Issue IV August, 2013
- Mr. Chaman Mehta, Mr. M. P. Rajesh, Prof. V. Sridevi , Mrs. Divya M. L and Mrs. Satya Ch.V, Assistant Professors from the Department of Bio-Technology published a paper on ‘Optimization of Papain Extraction by Aqueous two-phase systems (ATPS) using Response Surface Methodology’ in an International Journal of Innovation Science and Engineering, Accepted on August 2013 (Impact factor-1.672)
- Mrs.V.Bindu Neeharika, Mrs.Y.L.Vidya, Mrs. S.Kakati, Assistant Professors from the Department of Mechanical Engineering published a paper on ‘Minimization of wastage of material for a Flat production using different Heuristics” in International Journal of Engineering Trends and Technology (IJETT) in Volume 4 issue 8,ISSN:2231-5381 having Impact factor 0.537.
- Mr.K.Naresh Kumar, Mr.M.Prasanth Kumar, Mr.V.Krishna and Mr.D.Srinivasa Rao, Assistant Professors from the

- Mr. M. Prasanth Kumar, Mr. K. Naresh Kumar and Mr. K. Satyanarayana, Assistant Professors from the Department of Mechanical Engineering published a paper on ‘Effect of Bevel Angle and Wire Feed Rate in MIG Welding’ International Journal of Engineering Research & Technology, Vol. 2 Issue 8, August – 2013. pp. 984-987.

- Mr. V. Krishna, Mr. K. Naresh Kumar and Mr. M. Prasanth Kumar, Assistant Professors from the Department of Mechanical Engineering published a paper on ‘Numerical Analysis of Centrifugal Blower Using CFD’ International Journal of Engineering Research & Technology, Vol. 2 Issue 8, August – 2013, pp. 1461-1463.

- Mr. D. Sai Ravi Kiran and Mr. S. Phani Kumar, Assistant Professors from the Department of Mechanical Engineering published a paper on ‘Multi Objective Optimization of tool life and total life and total cost using 3-level full Factorial Method in cnc end milling process’ – International Journal of Mechanical Engineering and Robotic Engineering and Research - ISSN 2278-0149, Volume-2.

**PAPER PRESENTATIONS BY FACULTY**

- Mrs. Y. Triveni, Assistant Professor, Department of Chemistry presented a paper titled ‘Ternary Complexes of some trace Metal Ions with Citric & Succinic acids in Neutral Surfactant Molecules’ in 1st Annual International Conference & Industry-CCRS Congress organized by Coastal Chemical Research Society (CCRS) conducted at Sanketika Vidya Parishad Engineering College, Visakhapatnam during 13th – 14th July 2013.

**SEMINARS/WORKSHOPS / CONFERENCES ATTENDED BY FACULTY**

- Dr. P. Mary Anupama, Sr. Asst. Prof. attended International Dissemination Workshop on ‘Promotion of Bio-gas Upgradation And Bottling in India & European Union’ held from 22nd to 24th August at IIT Delhi.

- Mr. Sahu Vijay Kumar, Asst. Prof. and Mr. D. Eswar Chaitanya, Asst. Prof. ECE Department attended a National Workshop on ‘Analog Electronics’ under the National Mission on Education through ICT (MHRD, Govt. of India) conducted by IIT Kharagpur at SVP Engineering College, Visakhapatnam during 4th – 14th June 2013.

- Mr. S. Balaram Murty, Associate Professor, Department of ECE, participated in a Faculty Development Program on ‘Outcome-Based Engineering Education For Employability Enhancement’ (OBE²-2K13) conducted by Department of Computer Science & Engineering and Basic Sciences & Humanities, VITS College of Engineering, Visakhapatnam on 8th June, 2013.

- Mr. J. Bhaskara Rao, Assistant Professor, Mr. A. Lakshmi Narayana, Assistant Professor and Ms. Swathi Nadipineni, Assistant Professor, Department of ECE, attended a two-day National Workshop on ‘Recent Trends and Applications of Signal Processing and Soft Computing’ organized by Department of ECE, GITAM Institute of Technology, Visakhapatnam during 17th-18th August 2013.

- Dr. K. Murali Krishna, HOD, Department of ECE, Dr. V. Rajyalakshmi, Associate Professor and Mr. A. Siva Kumar, Assistant Professor, Department of ECE attended a two-day National Workshop on ‘Advances in Signal Processing (NWASP-13)’ organized by the Department of ECE, AUCE(A), Visakhapatnam during 30th-31st August 2013.

- Mr. L. Dinesh, Assistant Professor, Department of EEE participated in the one-week workshop on ‘Power Quality and Custom Power Devices’ organized by the Department of Electrical & Electronics Engineering Rashtreeya Sikhsana Samithi Trust, Bangalore, Karnataka during 3rd - 7th June 2013.

- Mr. R. Satish, Assistant Professor, Department of EEE participated in the one-week workshop on ‘Research and Technical Challenges of Smart Grid’ organized by the Department of Electrical & Electronics Engineering Rashtreeya Sikhsana Samithi Trust, Bangalore, Karnataka during 3rd - 7th June 2013.
Mr. L. Dinesh, Assistant Professor and Mr. J. Uday Venkatesh, Assistant Professor, Dept. of EEE participated in the two-day workshop on ‘Trends in Power System Protection and Control (TIPSPAC - 2013)’ organized by the Department of Electrical & Electronics Engineering, University College of Engineering JNTU-K, Vizianagaram during 19th – 20th July 2013.

Mr. Sreenivas Raju V, Assistant Professor, Department of CSE attended a two-week audit course on ‘Research Methodologies’ from 1st to 15th of May 2013 at JNTU, Kakinada.

Mr. Sreenivas Raju V, Assistant Professor, Department of CSE attended a two-week audit course on ‘Intellectual Property Rights and Patents’ from 16th to 30th of May 2013 at JNTU, Kakinada.

Mr. Gurrala Jagadish, Assistant Professor, Department of CSE and Mr.Ch.Rajesh, Assistant Professor, Department of IT attended and participated in Faculty enablement program held at Swanandhra College of Engineering and Technology, Narsapur, West Godavari Dist from 8th to 12th of July, 2013 conducted by Infosys limited on behalf of Infosys Campus Connect.

Mrs. B.Meena, Assistant Professor, Department of IT attended ‘Train the Trainer Program on Android Development’ conducted by Infosys in CBIT Campus, Hyderabad.

Mr.Kondapalli Siva Prasad, Assistant Professor, Department of Mechanical Engineering attended QIP short term course on ‘Applications of LASERS to manufacturing processes’ organized by IIT Guwahati during 24th to 28th June 2013.

Dr.N.Padmaja, Associate Professor and Head of the Department of Chemistry, Mr. S. Siva Kumar, Assistant Professor, Dr.M. Padma Latha, Assistant Professor, Mrs. Y.Triveni, Assistant Professor and Mr. R. Soma Sekhar, Assistant Professor, Department of Chemistry attended a two-day National Seminar on ‘Recent trends and future perspectives in Material Science’ conducted by the Department of Inorganic and Analytical Chemistry, Andhra University during 28th -29th June 2013.

October 4th and 5th 2014.

Dr. N.Padmaja, Associate Professor, Head of the Department of Chemistry, Dr. M. Padmalatha, Assistant Professor from the Department of Chemistry attended 1st Annual International Conference and Industry-CCRS Congress organized by Coastal Chemical Research Society (CCRS) conducted at Sanketika Vidya Parishad Engineering College, Visakhapatnam during 13th – 14th July 2013.

Mr.S.Ravi Kanth Reddy participated in the National workshop on ‘Data Analysis using SPSS’ held on 22nd August 2013 in the Department of Statistics, Andhra University, Vishakhapatnam


Dr.V.Rajya Lakshmi, Associate Professor, Department of ECE and B.Ajay Kumar IV/IV ECE published a paper titled ‘Automatic Clustering using Improved Harmony Search’ in IOSR Journal of Computer Engineering, ISSN: 2278-0661, Vol. 9, Issue 5, Mar-April 2013, Pp: 65-68.

Md.Sohail and Mr. Lingareddy Abinand of IV/IV CSE participated in AUTOSPARK – E held at TRYST 2013, IIT Delhi on 3rd and 4th of March 2013

Dr.V.Rajya Lakshmi, Associate Professor, Department of ECE and B.Ramesh II/II M.Tech CS presented a paper titled ‘Quad Band Circular Microstrip Antenna With DGS’ in 2nd International Conference on Information and Communication Engineering, ICICE-2013 at Bangalore organized by Institute for Research and Development India (IRD India), Bhubaneswar, Odisha on 25th August 2013.
SEMINAR ON CAREER OPPORTUNITIES FOR ENGINEERING GRADUATES

A Seminar on ‘Career Opportunities for Engineering Graduates & How to reach heights in life’ was conducted by Mr. Mr Kishore Kumar, CAT All India Topper & founder of KISH CAT CLASSES on 28th Jun 2013 for pre-final year students of CSE, ECE and EEE and a similar seminar was organized by the training and placement cell on 4th Jul 2013 for all the students of pre-final year students by Mr. J V Murthy, Director of TIME (Visakhapatnam). The session was an eye-opener which gave an opportunity for the students to gain knowledge of engineering career advice, fundamentals for over all development of an engineer, apart from learning about the prospects that lay to the fore.

SEMINAR ON ‘OPPORTUNITIES FOR CAREER AND HIGHER EDUCATION FOR ENGINEERING GRADUATES’

Mr. Mohamed Abdullah, Director of Conduira Education and Service Ltd. (Visakhapatnam) conducted a seminar on ‘Opportunities for Career and Higher Education for Engineering Graduates’ on 25th Jul 2013 for the pre-final year students of all branches. The seminar promoted awareness of the wide-ranging educational opportunities available to the students before making crucial decisions.

‘CHEMICAL ENGINEER-AN ALL ROUND ENGINEER’ GUEST LECTURE BY MR. R V RAO

Department of Chemical Engineering and Biotechnology organized an invited talk by Mr. R V Rao, Divisional Manager, Ramsis Engineering, Bahrain on ‘Chemical Engineer-an all round Engineer’. Mr. R V Rao in his keynote address enlightened the students of the Department of Chemical Engineering and Biotechnology on how one can relate and apply ones software skills in Chemical Engineering to develop new tools which will subsequently widen their horizon of knowledge. Importance of conceptual knowledge and essentiality of prioritizing social service over making money were also widely conveyed during this session. This guest lecture was attended by Prof. V S R K Prasad, Principal of ANITS, HOD, faculty and the students of the Department of Chemical Engineering and Biotechnology.

INTERNSHIPS

- Mr. Anudeep N of IV/IV from the Department of CSE got an internship at Direct Internet Solutions Private Limited, Mumbai for two months (June and July, 2013) for his project titled ‘Statistical Captcha’ to detect fake clicks and decrease the click fraud and improve analytics. He was even offered a job in that company and we congratulate him on this achievement.

- Mr. Dutt. Mr. K Udey Ganesh and Ms. K Sri Lalitha Vasavi III/IV CSE got an internship at IIT, Delhi to work under the able guidance of Prof P K Panigrahi, Dept. of Electrical Engineering. These students were recommended by Dr S C Satapathy, HOD, CSE and gained the prospects of working with the renowned IEEE or ACM like journals.

STUDENT ACHIEVEMENTS

- Mr.B.Ajay Kumar, ECE (2009-2013) got admission for International Graduate Program Master of Science in Communications Engineering (MSCE) in the Technical University of Munich (TUM), Munich, Germany.

- Mr.G.V.S.Reddy III/IV ECE has successfully completed IBM Software training under the Career Education Program during 27th May 2013 to 15th June 2013.

- Ms. Ch.Yesesri of B.Tech IV/IV Biotechnology completed her Summer Research Training from 5th May to 6th July at NOVOZYMES Pvt Ltd, Bangalore.

- Ms.Krishi Teja, IV/IV IT has successfully completed the requirements to be recognized as a ‘Microsoft Certified Technology Specialist :Windows 7 Configuration’ by Microsoft

INDUSTRIAL TRAINING FOR III/IV ECE

The Department of ECE conducted Industrial Training Program of 4 weeks duration for the students of III/IV ECE (2010-2014) during May-June 2013. As a part of this program, the students were trained in various industries like ECIL, BHEL, Visakha Steel Plant, BSNL, AIR, HSL and ITI Bangalore which is an opportunity for promising engineers to gain direct hands-on experience.

CODE UNCODE-NATIONAL SECURE PROGRAMMING COMPETITION BY EC COUNCIL

Over 181 students from the Departments of CSE, IT&MCA participated in the preliminary round of Code Unicode, a coding contest on 6th of July, 2013. The contest was held under the coordination of Mr. Ratan Kumar, Associate Professor, Dept of CSE, Mr. M. Kranthi Kiran, Asst. Professor, Dept of CSE and Mr. Ch.D. Naidu, Sr. Asst. Prof., Coordinator for IT & MCA. Code Unicode, India’s first ever countrywide search for the best secure programmer, an initiative launched by EC- Council has witnessed large participation from the students. It is an online competition in which the participants are provided with an online questionnaire based on their domain knowledge of Secure Programming and they are tested on their ability to design secure programs. There are multiple choice questions and the participants have to score the maximum in a limited period of time. The criterion to qualify the next round of the competition is to score maximum correct answers in the shortest period of time. In this a total of 25 members from the departments of CSE, IT and MCA from ANITS were selected for Semi Finals after competing with students from top engineering colleges and professionals across India.
Dr. Kondapi Phandeendra, Engineering Manager, Flow Management at FMC Technologies and KBR Adjunct Professor of Subsea Engineering at University of Houston, Texas presented an informative guest lecture on ‘Need for Industry Ready Education’ at ANITS on July 16th 2013. Dr. Phandeendra explained the novel teaching technique and ‘Reverse Circular Teaching Technique’ developed by him which has facilitated better understanding of the subject. This event was attended by the Professors from all the departments, HODs, faculty and the students of Mechanical Engineering, Chemical Engineering and Biotechnology.

Anil Neerukonda Institute of Technology & Sciences (ANITS) celebrated 67th Independence Day at the College premises. After hoisting the flag, the Principal Prof. V.S.R.K. Prasad addressed the gathering and paid tributes to all the warriors who were instrumental in achieving independence to our nation. On this occasion he said that India was witnessing a period of crisis, and intellectuals and young students can create a society free from corruption. He also added that they ought to be instrumental in bringing awareness among the people that only deserving should accept any form of subsidies and others should be guided to say ‘no’ to any free aid and offerings. In his concluding remarks he wished that all the ANITIANS should work for corruption-free society where the fruits of technology can reach the common man comfortably.
A summer school on ‘Electronic Devices and Applications’ was conducted in the campus from 13th-19th June 2013 by the Department of ECE for the students entering their second year of engineering. The session proffered unique opportunity for the students where they were educated about basics, operation and applications of Electronic Devices and more emphasis was given on the practical sessions on Cathode Ray Oscilloscope, Television and RADIO.

ANITS CONGRATULATES

We congratulate Ms. G Gowri Pushpa, Asst Prof, Dept. of CSE for scoring 346 in GATE 2013.

ANITS COMMENDS

- Mr. Thakshak Gudimetla and Mr. Abhinand Lingareddy IV/IV CSE participated and reached the finals of CodeVita -2013 coding contest conducted by TCS. They are placed among the top 10 contestants who took part in this contest across India.
- Mr. R. Santosh, Mr. G. V. Rakesh, Mr. M. V. R. Sagar, Mr. L. Anil Babu, Mr. Y. Lalit Varma and Mr. M. Enayath Ali, IV/IV IT successfully cleared the First Round in CodeVita -2013 contest which was conducted by TCS.

A guest lecture on ‘Rapid Prototyping & Nano Technology Overview’ was organized by Department of Mechanical Engineering, ANITS on July 10th 2013 intending to make students conversant with emerging technologies. Dr. P.N.Rao from University of IOWA carried out a one- day interactive session with about 250 students. ‘Green Technologies’ a Faculty Development Programme was organized on the same day by the Department of Mechanical Engineering in which Dr. P.N.Rao has imparted knowledge on the most up-to-date technologies in the field of research. Dr. T.V. Hanumantha Rao, HOD of Mechanical Engineering who was also present in the workshop drew attention on the importance of these kinds of workshops that provides means to create an intensive educational experience.

Mr. Kondapalli Siva Prasad, Assistant Professor, Mechanical Engineering Department received SEMINAR GRANT for Rs. 1, 20,000/- (Rupees One Lakh Twenty Thousand only) from AICTE, New Delhi on 25th July, 2013.

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