CHEMFLARE-2k15- National Student Conference

National Student conference CHEMFLARE-2k15 was organized by RACE (Rays of ANITS Chemical Engineering) in the Department of Chemical Engineering during December 18th-19th 2015. Dr. S. V. Praveen, Director (operations), L.G. Polymers (P) Limited graced the occasion as the Chief Guest during the inaugural function on 18th December 2015. The keynote address was delivered by Dr. Sheshamma, AGM, Quality assessment and Technology department, Visakhapatnam Steel plant on environmental aspects at steel plant and in general. Mr. G. Vijay Kumar, Consultant, Process Engineers Group gave a talk on process simulation: various types of simulation packages, challenges in industries, opportunities in industries by learning process simulation packages. A total number of 57 papers were presented by the students from various universities and institutions Spot events like Technical Quiz, Elocution and other fun events were also conducted. The valedictory function was graced by Sri V. Appala Raju, IRS, Additional Commissioner of Income Tax. Prof. V.S.R.K. Prasad, Principal, ANITS, Dr. R. Govardhana Rao, Director, (admin.), Prof. S. Subba Rao, HOD, faculty, supporting staff and students of Department of Chemical Engineering took part in the event.

INDIA 2016 THE THIRD INTERNATIONAL CONFERENCE

The Dept. of CSE and ANITS CSI Students Branch organized INDIA 2016 the Third International conference on 8-9 Jan 2016. This event has brought all the intellectuals, researchers, scholars and academicians internationally, who are working on information systems design and intelligent applications in the areas of computer science, information technology, communication engineering and management together at one place and acted as a stage for sharing and exchanging their views on the upcoming trends in the above mentioned areas. About 750+ papers have been received and 215 quality papers after thorough review process have been selected for publications in the Proceedings by Springer-AISC series in THREE volumes. All the papers of this international conference have been presented in 13 parallel tracks simultaneously. Many internationally renowned and well known researchers and academicians like, Professor Ashok Deshpande from Berkeley, Professor Lakhami C.Jain, Australia and, Dr.Aynur Unal from Stanford University, Dr. Rajib Mall from IIT Khargpur, Dr B K Panigrahi, IIT Delhi, Dr B Majhi, NIT Rourkela, Fr G Sanyal, NIT Durgapur have attended this international conference and gave their key note addresses.

The Inauguration function on 8th of Jan, 2016 was attended by the chief guest Dr. GBS Prasad, Director (Personnel), RINL, Visakhapatnam Steel Plant and guests of honor Dr. Aynur Unal, Visiting Professor, IIT Guwahati and Professor Stanford University, USA, Prof P S Avadhani, Chairman CSI Visag Chapter, Vice-Principal, Andhra University, Sri. Raju L. Kanchibotala, Regional Vice-Presidet, Region-V, CSI, Sri. Aninda Bose, Publishing Editor, Springer India Pvt. Ltd. Ms. Pritee Parweker, Dept of CSE, ANITS, was the Program Chair and Dr S C Satapathy, Head, CSE, ANITS, was the organizing Chair of the conference this conference.

Payal Ram Chandini one the famous performer of “Kuchipudi Dance” who has also performed in many international stages that include BRICS summit and SAARC conference, has given her performance and received a huge applaud by the delegates of this conference.
CURSORS 2016

Cursors 2016, technical fest organized by Dept of CSE, ANITS was held from 2nd - 3rd March 2016. On the inaugural day O.Nareshkumar, CEO, Symbiosis (Chief Guest) has presided over the meeting and spoke about the requirements of a software engineer. C.V.Anirudh, Co-Chairman, Youth & IT Affairs, FTAPCCI spoke about the possibilities to grow even with the limited number of resources. A state level coding competition was also held where students from other states had participated. Events like paper presentations, poster presentation, what an idea, technical quiz, youth governance, and some more spot events were conducted. 249 students from different colleges had participated. Around 30,000/- cash prize are given. On the valedictory day Deepak Madala, President, THE-AP has encouraged the students to participate in various coding contests which help them in analyzing and enhancing their technical skills.

9TH NATIONAL LEVEL STUDENT TECHNICAL SYMPOSIUM “ARC-16”

The Department of Electrical & Electronics Engineering, Anil Neerukonda Institute of Technology and Sciences (ANITS) has organized the 9th National Level Student Technical Symposium “ARC-16” during 26th & 27th February 2016. Sri M.S. Parthasarathi, General Manager (Electrical), RINL, Visakhapatnam was the Chief Guest for the Inaugural function on 26th February 2016. In his address the Chief Guest mentioned some of the future aspects of Nuclear energy and its applications. Prof. T.V. Hanumantha Rao, Principal, ANITS, in his message remarked that the learning should be a lifelong process and the students should update themselves with the advancements in Technology. Dr. K. Murali Krishna, Professor and Head, ECE Department, Convener, ePROBE2016 described about the various technical and non-technical events that are part of the Tech fest and how these events will inspire the student to improve his skills, and make him employable. The winners of various events were awarded the appreciation certificates and prizes by the Chief Guest, Convener and the dignitaries on the dais.

Two- day National Workshop

ePROBE2016

A two day National level tech fest ePROBE2016 was conducted by Department of ECE, ANITS in association with ACES, IEEE Student Branch and IETE Student Forum during 25th and 26th February 2016. ePROBE2016 carried 18 events: 6 technical, 9 non technical events and 3 workshops namely PCB Design, MATLAB, LABVIEW, DIGIGEEK, E Quiz, Expresso, Mindspark and Ultimate manager. Sri R.M.M.Krishna, Principal General Manager, BSNL, Visakhapatnam Telecom circle, inaugurated and he advised the students to share their knowledge on platforms like ePROBE2016 which will enhance their employability skills. In this direction, BSNL, along with AICTE, is offering a 3-semester sandwich program “Employment Enhancibility Training Program which is limited to 10 students from each engineering college free of cost.

The President of the function, Dr. N.B.R. Prasad, Chairman, ANITS, urged the students to share their knowledge by associating with other students. Prof. T.V. Hanumantha Rao, Principal, ANITS, in his message remarked that the learning should be a lifelong process and the students should update themselves with the advancements in Technology. Dr. K. Murali Krishna, Professor and Head, ECE Department, Convener, ePROBE2016 described about the various technical and non-technical events that are part of the Tech fest and how these events will inspire the student to improve his skills, and make him employable. The winners of various events were awarded the appreciation certificates and prizes by the Chief Guest, Convener and the dignitaries on the dais.

Department of Chemistry- (ANITS) organized a two- day National Workshop on “Nuclear energy and future perspectives in Indian Context” in association with Indian Association of Nuclear Chemists and Allied Scientists (Southern Regional Chapter) – IANCAS, Kalpakkam during 10th, 11th February 2016. Resource persons from IANCAS - Shri C.R. Venkata Subramani, President-IANCAS, Dr. R. Kumar - Scientific officer/G, Secretary - IANCAS, Sri. K.A. Venkatesan, Scientific officer/G, Mr. G.V. Ashok Kumar, Scientific officer/D attended the workshop to deliver their lectures on various aspects of Nuclear energy and its applications. Prof. R. Govardhan Rao, Director (Admin) of ANITS was president for the inaugural session. Shri C.R. Venkata Subramani was the Chief Guest for the session and Professor N. Padmaja, HoD-Chemistry & Dr. S. Siva Kumar, Assistant Professor, Chemistry were the conveners of the workshop. About 150 students from various engineering branches have attended the workshop. The workshop was mainly conducted to give awareness among engineers about the current status of Nuclear energy in India and its future perspectives. Participants were given a demo on calculations of half-life of few isotopes, and awareness was given on Carrier opportunities in DAE (Department of Atomic Energy).

GUEST LECTURE - EVOLUTION OF ELECTRONICS - THINK CORE BEYOND JUST SOFTWARE

The Department of IT has organized a guest lecture on “Evolution of Electronics and beyond – Think core beyond just software” by Mr. G. Satish Kumar, Research Scholar, UNI COLLEGE CORK, IRELAND in association with ANITS Communication Engineers Society (ACES), IETE Student Branch, IETE Student Forum of ANITS on 23-12-2015. Mr. G. Satish Kumar is an alumnus of ANITS, 2001-2005 batch. Earlier, he worked for Intel, NXP, Cypress and Synopsys.
STUDENT ACHIEVEMENTS

- Mr. P. Srikanth & Mr. M. Vamsi Krishna of III/IV ECE won 1st prize in the event Hardware-Expo on the topic “Touch less 3D Controller Interface” in ePROBE2K16, organized by department of ECE, in association with ACES, IEEE Student Branch & IETE Student Forum at ANITS during 24th - 25th February 2016.

- Mr. K. Ramesh, Mr. S. Anil Kumar of III/IV ECE participated and won 2nd Prize in the event Hardware-Expo in ePROBE2K16, organized by department of ECE, in association with ACES, IEEE Student Branch & IETE Student Forum at ANITS during 24th - 25th February 2016.

- Ms. G. Jaya of III/IV ECE participated and won First Prize in “TECH WIZARD” in the event INTERFACE-2K16, conducted by Department of Electronics & Instrumentation Engineering, GITAM University, Visakhapatnam during 12th - 13th February 2016.

- Ms. N. G. G. Manjari of III/IV ECE bagged District third and Mandal first in an Ellocution competition conducted by Ellocution Constituency held at Bhimili Mandal Office on 18th January 2016.

- Mr. Mohammed Sikander of IV/IV ECE presented a paper titled “Role of Engineers” in the Vizag Student Zonal Congress 2K15 held at Gayatri Vidya Parishad College of Engineering (A) jointly organized by IEEE Hyderabad section, IEEE Vizag Bay Sub Section and Vizag Student Zonal Congress during 4th - 5th December 2015 and stood First.

- Mr. M. Siva of IV/IV ECE participated and won First Prize in the event “EXPLORE” a design contest organized by the department of ECE, ANITS in association with ACES, IEEE Student branch and IETE Student Forum at ANITS, Visakhapatnam on 19th December 2015.

- Mr. K. Adithya of III/IV ECE participated and stood Fourth in a District level athletics - Running (100mts), Cuddapah (Prodduturu) on September 2015.

SEMINARS/ WORKSHOPS/ CONFERENCES AND OTHER PARTICIPATIONS BY FACULTY


- Prof. S. Subba Rao, Head, Department of Chemical Engineering participated in workshop on “DESALINATION-IndDACON-2016” conducted by A. U., Visakhapatnam, 29 - 31, January, 2016.

- Prof. S. Subba Rao, Head, Department of Chemical Engineering participated in workshop on “Nuclear Energy and Future Perspectives in India Context” conducted by ANITS, Visakhapatnam, 10 - 11, Feb. 2016.

- Mr. G. Surya Narayana, Assistant Professor, Department of Mathematics, attended a National Conference titled “1st Andhra Pradesh Science congress” on 27th - 29th Jan, 2016 held at Sri Venkateswara University in association with Sri Padmavathi Mahila Vidya Nilayam, Tirupathi.

- Mr. E. Appanna, Asst. Professor., EEE participated in a five-day training program on “Emerging Trends in Research areas of Electrical Engineering” organized by the Department of Electrical & Electronics Engg., Gudlavalleru, Krishna District, during 7th Dec to 11th Dec 2015.

- Mr. Kavala Kiran Kumar, Asst. Prof along with four students of III/IV EEE have attended the Indian Green Building Council (IGBC) awareness program at Kalabharathi Auditorium, Maddilapaem, Visakhapatnam on 15/02/2016.

- Mrs. B. Deepa, Asst. Professor, ECE attended a three day Staff Development Programme on “Electromagnetics and RF Fundamentals” organized by Department of ECE, Gayatri Vidya Parishad College of Engineering for Women, Visakhapatnam during 22nd - 24th January 2016.

PAPER PUBLICATIONS BY FACULTY


- Prof. V. Sridevi published a paper on “A comparative study on biodegradation of Ammonium nitrogen to nitrite in fertilizer effluent by Nitrosomonas species (NCIM 5071) and Nitrosomonas europaea (MTCC 134)”, Asian Journal of Microbiology, Biotechnology and Environmental sciences, 18, (1), 2016.


PAPER PRESENTATIONS BY STUDENTS

Mr. B. Hemanth Kumar & Ms. D. Deena of III/IV Chemical Engineering presented a paper on “Activated Carbon from Potato Peels as Adsorbents for the treatment of Pharmaceutical Effluents and its other applications” in STEPCONE2K16 organized by Department of Chemical Engineering, GMRIT, Rajam, during 8-10 January, 2016.

Mr. G. Siva Rama Krishna Reddy & Mr. Ch. Lakshman Naidu of III/IV Chemical Engineering presented a paper on “Green Methods for the Production of Nanoparticles” in STEPCONE2K16 organized by Department of Chemical Engineering, GMRIT, Rajam, during 8-10 January, 2016.

Mr. V. Praveen Kumar & Mr. R.V.S. Pramodh of III/IV Chemical Engineering presented a paper on “Chromatography - A Sophisticated Separation Technique” in STEPCONE2K16 organized by Department of Chemical Engineering, GMRIT, Rajam, during 8-10 January, 2016.

Mr. C. S. R. Karthik, Mr. P Vedavyas Varma & Mr. Ch. Rohith of III/IV Chemical Engineering presented a paper on “Photocatalytic Degradation of E.Coli using Synthetic Titanium Dioxide” in STEPCONE2K16 organized by Department of Chemical Engineering, GMRIT, Rajam, during 8-10 January, 2016.

Ms. P. V. Sai Sudha & Mr.D. Rajesh of II/IV Chemical Engineering presented a paper on “Trigeneration Systems with Fuel Cells” in STEPCONE2K16 organized by Department of Chemical Engineering, GMRIT, Rajam, during 8-10 January, 2016.

Mr. G.Venkata Ramannaiah of III/IV ECE presented a paper titled “5G-Technology” in the event Esparx2K16, a National Level Technical Symposium conducted by Department of ECE, JNTU Kakinada and IIT, Madras during 27th-28th February 2016.


Mr.I.P.Ramesh Kumar of III/IV ECE presented a paper titled “WIGIG” in ePROBE2K16, organized by Department of ECE, in association with ACES, IEEE Student Branch IETE Student Forum at ANITS during 24th-25th February 2016.


Ms. M. Sai Chandana of III/IV ECE participated and presented a paper in ELECTRIKOTSAV-2K15 a National Level Technical Fest organized by EEE department, Visakha Institute of Engineering & Technology during 22nd - 23th September 2015.

Ms.D.Bahavana of III/IV ECE presented a paper titled “Exposition” in Faraday Memorial organized by Department of Electrical Engineering, AU College of Engineering for Women, AU, Visakhapatnam during 22nd September 2015.

Mr.Nagiredda Kishan Reddy of IV/IV ECE participated in the Visaz Student Zonal Congress 2K15 held at Gayatri Vidya Parishad College of Engineering (A) jointly organized by IEEE Hyderabad section, IEEE Vizag Bay Sub Section and Vizag Student Zonal Congress during 4th-5th December 2015.


Mr. K. Dharma Teja and Ms. J. Sharon Vineela of III/IV ECE have participated and presented a paper titled “VLSI and Nanotechnology” in Esparx2K16 jointly organized by Department of ECE, JNTU, Kakinada and IIT, Madras during 27th-28th February 2016.

Ms.K.Deepika and Ms.AArija Anjum of III/IV ECE presented a paper titled “Smart Lock” in the event SPIKES16, a National Level Technical Symposium organized by Department of ECE, AUCE (A) during 25th-28th February 2016.

Mr.K.V.S.Ravi Teja of IV/IV ECE presented a paper titled “Nano technology” in ePROBE2K16, organized by Department of ECE, GMRIT, Rajam during 8th-10th January 2016.

Ms.K.Deepika of III/IV ECE presented a paper titled “Wireless LAN” in STEPCONE 2K16 organized by Department of ECE, GMRIT, Rajam during 8th-10th January 2016.

Ms.M.Mounika of III/IV ECE presented a paper titled “Li-Fi Technology” in STEPCONE 2K16 organized by Department of ECE, GMRIT, Rajam during 8th-10th January 2016.

STUDENT PARTICIPATIONS


Mr. C. S. R. Karthik, Mr. P Vedavyas Varma & Mr. Ch. Rohith of III/IV B.Tech Chemical Engineering won second prize for paper presentation on “Photocatalytic Degradation of E.Coli using Syntherized Titanium Dioxide “ in STEPCONE2K16 organised by Department of chemical engineering, GMRIT, Rajam during 8-10 January, 2016.

Ms. A. Bhavana of III/IV B.TECH (EEE-A) participated in Webench Workshop & Eye Robotics in the event of SHAASTRA2016 held at Indian Institute of Technology, Madras during 21st – 25th January 2016.

Ms. N. Srujana of III/IV B.TECH (EEE-A) participated in Webench Workshop & Eye Robotics in the event of SHAASTRA2016 held at Indian Institute of Technology, Madras during 21st – 25th January 2016.

Ms. V. Dhana Sai of III/IV B.TECH (EEE-B) participated in Webench Workshop & Eye Robotics in the event of SHAASTRA2016 held at Indian Institute of Technology, Madras during 21st – 25th January 2016.
Institute of Technology, Madras during 21st - 25th January 2016.


- Mr. K. Dharma Teja & Ms. J. Sharon Vineela of III/IV ECE attended a workshop on “PCB Design” organized by ARK Technosolutions & Robokart.com in association with AMALGAM, IIT Madras at JNTU, Kakinada during 27th-28th February 2016.


- Ms. Ch. Likhitha of III/IV ECE attended a workshop on “Elec Kart” in the event Shastra 2016 organized by IIT, Madras on 23rd January 2016.

- Ms. Ch. Likhitha & Ms. A. B. N. S. Sravanthi of III/IV ECE attended a workshop on “Solidworks” in the event Shastra 2016 organized by IIT, Madras on 23rd January 2016.

- Ms. Ch. Likhitha of III/IV ECE attended a workshop on “Python Workshop” in the event Shastra 2016 organized by IIT, Madras on 23rd January 2016.

- Ms. K. Deepika & Ms. M. Mounika of III/IV ECE attended a workshop on “MATLAB” in the event STEPCONE 2K16 conducted at GMRIT, Rajam during 8th-10th January 2016.

- Mr. Shanmukhi Sai Prasanth & Mr. Pavan Santhosh of II/IV ECE attended a workshop in a Techfest on “Swarm Robotics” organized by IIT Mumbai during 26th-27th December 2015.

- Mr. Rajanish and Mr. T. Durga Prasad of II/IV ECE attended a workshop in a Techfest on “Rbot” organized by IIT Mumbai during 26th-27th December 2015.

- Mr. Gopal Krishna, Mr. Haasith Sai and Mr. Ravi Teja of II/IV ECE attended a workshop in a Techfest on “Brain Wave Controlled” organized by IIT Mumbai during 25th-26th December 2015.

- Mr. M. K. S. Vijaya Ram, Mr. S. D. V. S. J. Kartheek, Mr. S. Ganesh Kumar, Mr. S. Y. A. Hanuman, Mr. I. P. Ramesh Kumar, Mr. S. N. Hussain, Mr. N. Dileep Kumar, Mr. M. Lokanadham, Ms. M. Sai Chandana, Ms. V. V. Vasantha, Mr. P. Srinivas, Mr. P. Srikant, Mr. B. Vamsi Krishna, Mr. P. Latish Kumar Reddy of ECE participated in the event “EXPLORE” a design contest organized by the Department of ECE, ANITS in association with ACES, IEEE Student Branch and IETE Student Forum at ANITS campus, Visakhapatnam on 19th December 2015.


**FACULTY ACHIEVEMENTS**

- Ms. Pritee Parwekar, Assistant Professor, CSE has been awarded “Paper Presenter at International Conference for Faculty” by Computer Society of India for the year 2014-2015 at CSI Annual Convention conducted on 2nd to 5th December, 2015.


- Ms. Ch. Likhitha of III/IV ECE attended a workshop in a Techfest on “Brain Wave Controlled” organized by IIT Mumbai during 25th-26th December 2015.

- Mr. B. Narendra of III/IV ECE attended a workshop on “Python Workshop” in the event Shastra 2016 organized by IIT, Madras on 23rd January 2016.

- Mr. K. Murali Krishna, HOD, ECE, ANITS chaired a technical session on “Signal Processing” in International Conference organized by the department of ECE, GITAM Institute of Technology, GITAM University on Micro-Electronics, Electromagnetics & Telecommunications (ICMEET-2015), held on 18th & 19th December 2015.

- Dr. K. Murali Krishna, HOD, ECE, ANITS chaired a technical session on “Wireless Communication” in International Conference organized by the department of ECE, GITAM Institute of Technology, GITAM University on Micro-Electronics, Electromagnetics & Telecommunications (ICMEET-2015), held on 18th & 19th December 2015.

- Dr. Kondapalli Siva Prasad was invited as honorable Speaker for “Global Congress on Material Science 2015”, during September 26th-28th 2015, in Dubai, UAE.

- Dr. K. Siva Prasad is selected as Editorial Board member/Peer reviewer of “International Journal of Mechanical Engineering and Applications” SciencePG - a peer-reviewed open access journal published bimonthly.

- Dr. K. Siva Prasad was invited as honorable Speaker for “Petroleum Engineering 2015” held during August 15th-17th 2015 Crowne Plaza, Heathrow, London, UK.

- Dr. K. Siva Prasad is selected as Editor for Journal of Additive Manufacturing, ELSEVIER- peer-reviewed journal that provides academia and world-leading industry with high quality research papers and reviews in additive manufacturing.

- Dr. K. Siva Prasad was invited as honorable Speaker for “5th Global Conference on Materials Science and Engineering (CMSE 2015), held at Tunghai University in Taiwan during Nov. 8th-11th, 2015.

- Dr. K. Siva Prasad was invited as Reviewer for International Research Journal of Pure and Applied Chemistry-an independent journal run by SCIENCEdomain international publishing.
**PLACEMENT ACTIVITIES**

- **10th Dec 2015**: Mphasis Campus Selections were held on 10th Dec 2015. The process began with online test on 10th Dec 2015 followed by Group discussion and Personal Interview. At the end of all these rounds, 3 students were selected from Computer Science Engineering.

- **17th Dec 2015**: Cognizant Campus Selections were held on 17th Dec 2015. The process began with online test on 17th Dec 2015 followed by Group discussion and Personal Interview. At the end of all these rounds, 18 students were finally selected; and the branch-wise breakup is as follows: CSE -07, IT-03, ECE-01 and EEE-07.

- **4th Jan 2016**: Yantranet Campus Selections were held on 4th Jan 2016. The process began with online test on 4th Jan 2016 followed by Technical Interviews and finally Human Resource Round (HR). At the end of all these rounds, 2 students were finally selected; and the branch-wise breakup as follows: CSE -01 and IT-01.

- **19th Jan 2016**: Persistent Systems Ltd. Campus Selections were held on 19th Jan 2016. The process began with online test on 19th Jan 2015. 4 students were finally selected; and the branch-wise breakup as follows: CSE -03 and IT-01.

- **22nd Jan 2016**: Ocean India Campus Selections were held on 22nd Jan 2016. The process began with written test on 22nd Jan 2015. 2 Students were finally selected from chemical.

- **23rd Jan 2016**: FORMAC Campus Selections were held on 23rd Jan 2016. The process began with online test on 23rd Jan 2015. 2 Students were finally selected from CSE.

- **4th Feb 2016**: Sonata Software Campus Selections were held on 4th Feb 2016. The process began with online test on 4th Feb 2016 followed by Group discussion and Personal Interview. At the end of all these rounds, 7 students were finally selected; and the branch-wise breakup is as follows: CSE -01, ECE-05 and EEE-01.

- **22nd Feb 2016**: Hyundai Motors India Campus Selections held on 22nd Feb 2016. The process began with online test on 22nd Feb 2016 followed by Personal Interview and HoD Round. 5 Shortlisted for Psychometric Test. Results are awaited.

- **26th Mar 2016**: VedallIT (Soctranics) Campus Selections were held on 26th Mar 2016. The process began with written test on 26th Mar 2016. 4 students were finally selected; and the branch-wise breakup as follows: ECE-03 and EEE-01.

- An Expert talk on “Industry Expectations and how to prepare for Campus Selections” by Sri Mohan Fernando, Head – Human Resources Mobilization Cell of L&T Construction, Chennai has been arranged during 01.30 PM to 04.30 PM on 13-02-2016. Around 100 students of III/IV EEE- A&B attended the lecture.

- Mr. K.Rathnam Babu and Mr. K.Adithya of IV/IV & III/IV ECE bagged Second Prize in A.U. Inter Athletics -Race Rover-100X400 mts during 10th-12th December 2015.

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**BOOK-POST**

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