

PORTRAITS

THE NEWSLETTER OF ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, RAJAMPET

3rd Graduation Day celebrated



Sri C. Gangi Reddy, Founder, delivering his address

Third Graduation day was celebrated on 1st July 2017 with grandeur and pomp on the campus. The Chief Guest, Prof. K. Govindarajulu, Principal, JNTU College of Engineering, Pulivendula delivered the graduation address. He congratulated the graduates and was glad about the institution, which imparts knowledge, added with moral virtues and imposes a good and healthier life for the students. Prof. Govindarajulu, later presented gold medals to the branch toppers and handed over the institutional merit scholarships to academically bright students.

Sri Choppa Gangi Reddy, the Founder, AET, presided over the function and he remarked "graduation is not just an end; it is a new beginning; the start of a new chapter in one's life whether it be another school year, or the entry into the workforce".

Prof. S. M. V. Narayana, Principal, AITS, wished that students would scale great heights in their respective walk of life and in their future endeavors. Prof. B. Durga Prasad, Professor, University Nominee, JNTU College of Anantapur, Anathapuramu; Dr. C. Rama Chandra Reddy, Chairman, AET; Sri C. Yella Reddy, Vice-Chairman, AET; Dr. G. Prabhakar Rao, Director; Deans of the Institute; HODs of Various Department; Staff were present on the dais.

Padmashree Y. Sundara Rajan visited



Sri Y. Sundara Rajan, interacting with students

Padma Sree Awardee, Dr Yagnaswami Sundara Rajan, Reputed Scientist in Indian Space Research, visited the campus to interact with the students and staff. He spoke about Future of India and Indians. He also touched upon other scientific phenomena, research and development in the field of engineering.

He advised the young graduates to gain knowledge not only in engineering disciplines but also in economics, biology, political science and agriculture. Dr. Sundara Rajan stressed the importance of agricultural sector, and the necessity of research in the field of agriculture. He urged the institutions to impart education with moral values. He also emphasized the need of learning Indian languages and understanding Indian history and culture.

An interactive session was also conducted for teachers, that touched upon different areas such as, Research Projects, Advanced Technologies, Space Medicine, Education, Economics, Unemployment. Prof. SMV Narayana, Principal, thanked Dr. Sundara Rajan for paying a visit to the college. Sri C Yella Reddy, Vice- Chairman; Dr. G Prabhakar Rao, Director; Deans of various bodies; Heads of the departments offered a befitting felicitation to Mr. Sundarajan.

Dr. Jayaprakash Narayana on “The Role of Youth in Nation Building”



Dr. Jayaprakash Narayana accepting a memento

An Interaction Programme with Dr. Jayaprakash Narayana, The founder and the President of Lok Satta Party, an Ex-Member of the Legislative Assembly from Kukatpally constituency, on ‘The Role of Youth in Nation Building and Corruption Free Society’ was arranged for the students on 25th November 2017.

Interacting with Teachers and students, Dr. J. P. Narayana said that Changes have to begin from our locality first, and it would lead to global changes. He advised teachers and students that they should not waste valuable time and empower their work with the resources available and be optimist. Man has to change his behaviour and attitude so that corruption can be eliminated from the society.

Sri M. Srikanth Reddy, Founder of People against Corruption; Sri Jagannada Reddy, Lawyer of High Court; Sri. B. Rama Mohan, convener, Lok Satta; Sri. P. Subba Reddy, Ex-MLC; Sri. L. Satish Kumar, Convener, People against Corruption, Kadapa; Sri. M. Krishna Reddy, In-charge, People against Corruption, Kadapa; ; Sri Choppa Yella Reddy, Vice Chairman; Dr. S.M.V. Narayana, Principal of AITS; Deans, Coordinators, HODs of various departments; Sri. K. Prasad, Coordinator of Programme, Faculty and Students took part in the programme.

Dr. G. Prabhakar Rao felicitated



Mr & Mrs Prabhakara Rao are being felicitated

A Grand felicitation to Dr. G. Prabhakar Rao, Director, AITS, on his Superannuation, was hosted at the Institute by the Management and Staff of the AET on 29th July 2017. “Dr. G. Prabhakar Rao, took up various positions and rendered relentless services in crafting a niche for Annamacharya Institute of Technology and Sciences, Rajampet across, other parallel institutions in the state. It was due to his vision and mission; AITS, got autonomous status, NBA, NAAC accreditations, recalled”, Sri Choppa Gangi Reddy, Honorable Founder, AET. “Dr. G. Prabhakar Rao’s association with Annamacharya Institute of Technology and Sciences, Rajampet, since 2000 till date is known as golden era”, opined Sri. C. Rama Chandra Reddy, Chairman, AET. Sri. Choppa. Abhishek Reddy, Treasurer, expressed,” Dr. G. Prabhakar Rao brought special status to the position of Director just as A. P. J. Abdul Kalam, Sardar Patel brought special status to President’s Position.”, Later in his address, Dr. G. Prabhakar Rao, thanked, Members of the Management, particularly, Sri Choppa Gangi Reddy, Honorable Founder, AET for having faith in him, and for having given freedom to wield his decisions to maintain discipline, and impart uncompromised quality education to the students over the years. Dr. Prabhakar Rao, hoped, the college will earn new accolades, national and international level in future, if the scions glued to what was done earlier”. Various members of the faculty, in the event euded their association with Dr. G. Prabhakar Rao and wished him peaceful and healthy life ahead.

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Padmashree Dr. Chanrdakanth Pithawa's guest lecture



Dr. Chandrakanth Pithawa lighting the lamp

Dr. Chanrdakanth Pithawa, Padmasree awardee and former director of Baba Atomic Research Centre (BARC) , Mumbai acted as chief guest on this occasion. He is now discharging his duties at Rajaramanna fellow , Department of atomic energy and Electronics Corporation of India Limited (ECIL) , Hyderabad. He garlanded the portrait of Dr. Sarvepalli Radha Krishnan and advised the teachers to explore innovative teaching techniques so that the students develop interest in the subject and the attitude of asking umpteen number of probing questions to their teachers. As part of this programme, he delivered a guest lecture on “Instrumentation and control for nuclear power generating plant and Indian scenario “. He also stressed upon the importance of production of electricity from nuclear power than the production from coal which is in vogue in India right now. Prof. S.M.V. Narayana, Principal; Sri C. Yella reddy, Vice-chairman, Deans and Heads of the Departments felicitated Dr. Pithawa befittingly.

Srinivasa Narayan Bairi, Intel, visited



Srinivasa Narayan Bairi, Senior Director, Intel, delivering talk

Srinivasa Narayan Bairi , Senior Director Engineering, Intel Corporation, Hyderabad , was invited to deliver a guest lecture on ‘Shaping up Career Programme’ on 28th October 2017, for the benefit of students. Mr. Narayan said that students should be proficient in basics and fundamentals of the subject so that they could succeed in education. Later, an interaction session was held for the teachers. Mr Narayan Bairi spoke about the fundamentals of research and development in industry and rudiments of entrepreneurship. Sri C. Yella Reddy, Vice-Chairman, AITS; Dr. S.M.V Narayana, Principal, AITS; Prof. M. Subba Rao, Student Welfare Coordinator; Prof. Abdul Raheem, Coordinator of Professional Bodies; Dr. Ch. Nagaraju, HOD of ECE; Heads of various Departments and students were present in the programme.

If You want to be the Rainbow, You must know how to put up with Rain
- Anonymous

Students selected for Stanford University Fellowship

III CSE and III ECE students were selected for Stanford University Innovation Fellowship. As part of six week online training program, students attempted various assignments, and attended face to face interview sessions. The students namely, P Laxmi Prasanna, L Sai Sasi Kala, S Harika and D P Hema Sree will attend the Silicon Valley Meet-up, to be held at Stanford University in 2018. Sri C Yella Reddy, Vice Chairman; Dr SMV Narayana, Principal; congratulated the students on their achievement.



Games Meet of Autonomous Colleges



A memento is being presented to Mr. Gopal, RM, APTDC

A three-day Games meet of Autonomous Engineering Colleges was held from 15-17 September 2017. Students from KSRM Engineering College, Kadapa; RGM College of Engineering, Nandyal; MITS, Madanapalli; JNTUCEA Pulivendula; JNTUCEA Ananthapuramu, Adi Sankara College of Engineering, Guduru; SITAMS, Chittoor; SVCET, Chittoor; NBKRIST, Vakadu; Pulla Reddy Engineering College, Kurnool participated in the grand event.

The Chief Guest, Mr. G. Gopal, Regional Manager, AP Tourism and Development Corporation encouraged the students to take part in games and sports.

Mr. C. Abhishek Reddy, Executive Director, unfurled the flag to inaugurate the event and Mr. C. Yella Reddy, Vice Chairman, lighted the torch. Mr. Abhishek Reddy said that losing and winning was a common phenomenon in games and every sportsman should have a sportsman's spirit to take part in any event. Games namely, Shuttle Badminton, Cricket, Basketball, Kabaddi, Volley ball, Chess, Table Tennis, Handball, Throw ball, Ball badminton and Tennicoit were conducted as part of the event and a total of 1000 students participated in the event.

Awards Conferred by IE (I), Kadapa

Institute of Engineers (India) Kadapa, 50th Engineers day on 7th September with vibrant enthusiasm. As a part of this programme Dr. G. Prabhakara Rao, Former Director, AITS, Rajampet, was given an eminent engineer award for his service to education and Dr. S. M. V. Narayana, Principal was given best engineer award for having published various research papers. Sri C. Gangi reddy, Secretary, Mr. C. Abhishek reddy, Executive director, Dr. C. Rama Chandra Reddy, Chairman, Mr. C. Yella reddy, Vice chairman, Deans, Heads, the teaching faculty and the students congratulated them on this occasion.

Annual Alumni Meet 2017



Mr. Choppa Abhishek, Executive Director, AET, with alumni

Annual Alumni Meet was held magnificently at AITS Tirupati campus on 10th December 2017. Sri Ch. Abhishek Reddy, the Executive Director of AITS began his exciting speech with greetings to all alumni settled in different countries and said that they may advise the students about the advanced technology in this global world. The Chief Guest Sri. U. Uday Kumar, Scientist, DRDO, Hyderabad, said that students should dream and strive hard to transform into thoughts and thoughts would result in actions and fulfill their dreams.

A Guest Lecture on Calculus

A Guest Lecture on 'Applications of Calculus in Engineering' was organized in the campus to the students of I B. Tech by the department of Humanities and Sciences on 4th November 2017. Prof. Satyajit Roy, Department of Mathematics, IIT Madras, was invited as the Resource Person. Prof. Roy illustrated briefly how Calculus applications are useful in Engineering sector by giving various examples.

JNTUA Judo Team Selections

JNTU Anantapur Judo Team selections were held on 8th October 2017 on the campus. Sri B Joji Reddy, JNTUA, talked about the aims and targets of players. He also persuaded the students to show interest in games and sports. Selected girl students will participate in All India Inter-university Women Tournament to be conducted at Tilak University, Pune, during 5-8 November 2018, and the selected boy students will participate in All India Inter-university Men Tournament to be held at Panjab University, Chandigarh, during February 2018.

If you can dream it; You can do it!

– Walt Disney

APSSDC Training Programme



Participants of the Training programme

A one week training programme was conducted by AP State Skill Development Centre SIEMENS Centre of Excellence for Mechanical Engineering students on Welding Technology, Two Wheeler, Four Wheeler, C N C Lab, Agro and Computer based technology. Students trained in different Welding technologies, Arch Welding, Tig Welding, Mig Welding, Gas Welding and Gas Cutting, CNC Turning Machine, Drilling, Planing, Phasing, Internal Grooving, Threading, and Internal Threading. Bike Maintenance, Spark Plug Cleaning, Braking System Cleaning and Checking, Wheel Balancing, Wheel Removal and Cleaning, Braking System Cleaning and Maintenance, training in Two Wheeler Lab, Engineering Drawing, 2 D Modeling in Synchronous Method, Part Modeling in CBT Lab were mainly focused on. This one week training session conducted as a part of Skill Development Program initiated by Government of India.

APSCHE British Council Teacher Training Program

“A two-week Teacher Training Program” by APSCH in alliance with British Council, was hosted between 10th July and 14th July 2017 at AITS, Rajampet. This pilot project, by Government of AP, was looked-after by Andhra Pradesh State Council of Higher Education (APSCHE) and British Council English and Examinations Services India, the project was aimed to provide transformative, systemic, sustainable better quality teaching, learning and assessment of English in colleges in Andhra Pradesh. Mr. N. Aravind and Mr. N. Sudheer Kumar, were the Master Trainers, nominated by APSCH, and the duo trained 30 teacher-participants from various disciplines, on communication skills, soft skills and employability skills. Dr. B. Bala Nagendra Prasad, Nodal Officer of the Pilot program said, “Training for the students will commence in the odd Semester of current academic year and lasts till the end of April 2018.”

Master Your Mind by KV Pradeep



Mr. K. V. Pradeep, interacting with I B. Tech students

Touchstone, Center for English Language and Learning, an offshoot of the Department of Humanities and Sciences organized an awareness program “Master your Mind” for the I. B. Tech students on 8th August, 2017. Mr. K.V. Pradeep, Hero, T.V Actor, Director and Personality Development Trainer, was the resource person of the event. Mr. Pradeep articulated on “The qualities to have, the goals to be set, the heights to reach for a student through various fables, analogies, stories and personal and practical examples.” He enlightened and entertained the audience with his thought provoking speech and coupled it with witty narration. Pradeep urged the students to have a proper plan and execute things properly, to accomplish success and reach targets in personal and professional life. Dr. S.M.V. Narayana, Principal; Sri C. Yella Reddy, Vice Chairman; Dr. B. Bala Nagendra Prasad, Head, H&S felicitated Mr. Pradeep.

Students selected for IBM

Four students were selected for appointment with IBM, Bangalore the campus interviews conducted by the company at Sri Venkateswara College of Engineering, Tirupati on 20th December 2017. Seepala Deepthi, Enduluru Rahila, Maduru Ushadevi, and M. V. Sai Chandana were among the selected students from colleges across the state. Sri Gangi Reddy, Founder; Sri Abhishek, Executive Director; Prof. S. M. V. Narayana, Principal congratulated the achievers.

You were born with wings. Don't crawl; Learn to use them to fly and fly – Dr. A. P. J. Abdul Kalam

National Conference on Marketing and Sustainable Development



Release of Conference Proceedings

A National Conference on Marketing and Sustainable Development was organized by the Department of Business Administration on 13th & 14th October 2017. The conference was sponsored by ICSSR. Prof. Murali, Former Vice-Chancellor, S V University, Tirupati, Sri M K H H Jilani, Promoter Director, King Rudra Sugars Limited, Prof Venugopal Rao, SKIM, S K University, Anantapur invited as special guests for the conference. Prof. Murali talked about the importance of continuous learning, and knowledge sharing. Prof. K. Venu Gopal stressed the need of conferences and demand of marketing sector. Sri B Abhijith, M D, Targeted Consulting, Hyderabad was invited as the Chief Guest for valedictory function. Dr B. Rama Chandra Reddy, SVU, Tirupati and Dr T. Narayana Reddy, JNTUA, Anantapur acted as judges. Sri B. Abijith talked about Artificial Intelligence and its uses. Dr S. M. V. Narayana, Principal, congratulated all the participants. Sri C. Yella Reddy, Vice Chairman; Dr P. Subramanyam, HOD, Dept., of MBA; Dr B. Abdul Azeem, Conference Convener; were present on the dais.

Workshop on Internet of Things



Er. Riteesh, addressing during inauguration

A Five-Day Workshop on 'Applications of IOT(Internet of Things) in Electrical Engineering' for the third year students was organized by the Department of Electrical and Electronics Engineering from 18th to 22nd September 2017. Er. Riteesh and Er. Devendra from Technologics, Bangalore were the skilled trainers of the workshop. Dr. M. Padma Lalitha, HOD of EEE speaking on the occasion said that IOT devices are used to monitor and control Electrical, Electronic and Mechanical systems in homes and buildings in order to improve convenience and safety. Students learnt experimentally how to control electrical instruments by connecting internet technology. 'Applications of IOT has become vital in all the advanced electrical inventions, and students with this knowledge are sure to excel in their job front' opined, skilled trainers. Dr. S.M.V. Narayana, Principal of AITS said that workshops improve the knowledge of students. Prof. B. Abdul Rahim, ECE; M. Pala Prasad Reddy, Convener; N. Sriramulu Reddy, M. Sai Sandeep and Sri Deekshit, Coordinators of the workshop, Faculty and Students took part in the workshop.

Workshop on Embedded System Design using Microcontrollers



A Three-day workshop on Embedded System Design using Microcontrollers was conducted on 12-14 September by Department of ECE in association with AP State Skill Development Centre. Mr. S. Murlai Krishna and T. Venkateswarulu, trainers from APSSDC conducted the training for three days. The trainers touched upon concepts such as Embedded System Design using Microcontrollers, Internet of Things and Ordino Microcontrollers. Dr. S. M. V. Narayana, Principal; Dr. A. Subramanyam, Dean; Dr. Abdul Rahim, ECE; Dr. Ch. Nagaraju, Head, ECE; teachers from ECE participated in this event.

Workshop on Design and Installation of Solar PV Powerplant



Mr. M. Hemanth Kumar, Sirius Solar Energy Systems

A two-day workshop on Design and Installation of Solar PV Powerplant was conducted by the Department of EEE for II B. Tech. students on 20th & 21st September 2017. Mr. M. Hemanth kumar, Sirius Solar Energy Systems Pvt, Ltd. explained at length about the design and installation of 100 kwp grid tied solar PV power plant. He elaborated on the making and installation of solar panels in solar power plants. Dr. SMV Narayana, Principal, said that the students should explore the possibilities of producing high capacity solar power panels than the low capacity solar power panels that we have right now. Prof. Padmalalitha, Head, EEE, said that AP state occupies the first place in the production of Solar power energy in India and also informed the students that AP Govt. was starting a new solar power plant in Kurnool district to produce the highest amount of solar energy in the country. Mr. N. Sriramulu reddy. Asst. Prof., EEE, acted as coordinator.



A View of the participants during the workshop

Workshop on VLSI Design Methodology



Mr. Y. Avinash, Principal Consultant, Infosys

A two-day workshop on "VLSI Design Methodology- 2K17 was conducted on 7th and 8th August, 2017 by ECE department at AITS Rajampet. Mr. Y. Avinash, Principal consultant, INFOSYS Hyderabad was the resource person of the workshop. Dr. S. M. V. Narayana, Principal, AITS advised the students to bag the knowledge on VLSI Design from Mr. Y. Avinash to get ready for the future challenges. Mr. Y. Avinash explained the importance of Digital Circuits and VERILOG Coding with the help of computers and on the beginning day of the workshop. On the second day he asked the students to practice the coding techniques to improve their coding abilities on VLSI Designing. Dr. Ch. Nagaraju, Head, ECE and Dr. B. Abdul Raheem, ECE and students participated in the event.

A Two-day Workshop on MATLAB

A two-day workshop on "Introduction to MATLAB (MATRIX LABORATORY) was organized on 17th and 18th August, 2017 by Dept. of ECE, AITS. Mr. P. Vikram Kumar, MATLAB Trainer, Hyderabad acted as resource person of the event. Mr. Vikram explained how to use MATLAB software to write programming code. He offered training in writing code for software and answered the questions related to MATLAB from the students. Dr. S.M.V Narayana, Principal, AITS said "MATLAB is a useful tool in Electronics and used very extensively in Satellites". Dr. Ch. Nagaraju, HOD ECE and Dr. B. Abdul Raheem, Senior Professor ECE, Mrs. Syamala Devi, Workshop-coordinator and students were present on the event.

I do not ask the wounded person how he feels; I myself become the wounded person – Walt Whitman

Workshop on Global Black Chain and Hackathon 2017



Mr. Sujith Reddy, Hackathon Technology

A two-day workshop on Global Black Chain and Hackathon Series -2017 was conducted by the Department of CSE, on 23 & 24 September 2017. Mr. Sujith Reddy and Mr. G. Kiran organizing members Hackathon Technology Private Ltd and Mr. G. Raja Gopal, District development manager, APITI were the resource persons of this workshop. They explained how Internet of Things, Cloud and Network could be used in the field of research. Dr. Rudra Kumar, Head, CSE department advised the students to make use of such events to excel in research. Dr. A. Subramanyam, Dean, Administration; Prof. Subbarao; Faculty of CSE department and students participated in this event.

Workshop on Android Applications

A three-day Workshop on Android Applications was organized by the Department of CSE. Sri P. S. V. Krishna, Trainers and Developers, APSSDC, Vijayawada said that they conducted training programs on Google Android Applications in 34 colleges so far. The trained students will send to Google Android Certification classes based on their merit. This helps to develop latest Android Features in the field of mobile phones. Dr. A. Subramanyam, Dean Administration, motivated the students and said that the changes in Android Applications brought much development in the field of mobile phones. Dr. M. Rudra Kumar, Head, Dept. of CSE also shared his views about the innovative ways of developing Android Applications.

Workshop on Antenna Design, Fabrication and LINK Development



Sri Anurudh Kulakarni, R & D Analyst, Mumbai Lab, Pune

A two-day workshop on Antenna Design, Fabrication & Link Deployment is organized by the Dept. of ECE for III B. Tech students. Sri Anurudh Kulakarni, R & D Analyst, Mumbai Lab, Pune is invited as the expert trainer. Practical designs were planned to discuss on various topics in the workshop. Namely, Design of Antennas, Yagi Uda, Monopole, Corner, Reflection Antennas and Pifa Cmos Antenna which play a vital role in launching the satellites of ISRO and DRDO. Dr. S.M.V. Narayana, Principal, called on students to pick up these technologies and practically implement them in their model preparation. Dr Ch. Naga Raju, HOD, Dept., ECE; Dr B. Abdul Rahim, Coordinator of Professional Bodies; K Prasad, Workshop Coordinator were present.

Anti-Ragging Awareness Programme

An awareness programme on consequences of Ragging was held on September 8, 2017. Mrs. Satya Vani, the chief guest, said that nobody was superior to law and the law would certainly take to task those who had criminal history. She also appraised of the students how small legal problems could be resolved by Lok Adaalath without attending the court. She also advised the students to concentrate more on studies and not to indulge in ragging activities. Mr. Murali Rural C.I of Rajampet, advised the students to make the best use of technology and mend their ways. Mr. T. Laxminaryana, Government Lawyer stressed upon the importance of passing our good culture to the next generation and bringing reputation to the institute where students studied. Mr. Mahesh, S.I., Mannur, prominent lawyers; faculty and students took part in the event.

**Until we can manage time, we can
manage nothing – Peter Drucker**

Workshop on PCB Design



Participants of the workshop

A two-day workshop on PCB design was conducted for the II B. Tech. students by the Department of ECE. Sri Mohammed Asif, Assistant Manager, Innovitech Solutions, Bangalore is invited as the chief guest along with Expert Trainers, Rayapati Subhan Tilak Bhasha and Rayapati Sudha Rani, Innovitech Solutions, Bangalore. Sri Mohammed Asif talked about the importance of PCB Design in electronic goods and job opportunities in electronics. By applying KICAD software how to use PCB Design in computer discussed on the first day, and application of Circuits in automatic street lights practically discussed on the second day of workshop. Dr Ch. Naga Raju, HOD, Dept. of ECE; Sri K Mahesh Babu, Coordinator were also present. Faculty members and students attended the workshop.

Training on Plastics and Applications of Software

A One Day Training Program, on “Plastics and Applications of Software” by Central Institute of Plastic Engineering Technology, Chennai, was arranged on the campus by Department of Mechanical Engineering, on 5th Aug, 2017. Mr. S. Laxaman, Technical Officer, CIPET, Chennai; Mr. A. Jeevan Jaya Kumar, Trainee Engineer, CIPET, Chennai were the resource persons of the program. “Use of plastic is imminent, current days in diversified fields, plastics are of two types, ‘thermo plastic’ and ‘thermo sets’,” said Mr. Laxman during his address. The material, Plastic, is used in manufacturing water bottles, fibers and bullet proof jackets, variant thermo plastic is reusable.” Added, Mr. Laxman. Earlier this year, in summer break, ‘40 Day training was offered to students of Mechanical Engineering discipline on the course ‘cad with u.v. graphics’, by CPIET, Chennai. Students passed in this, were certified.

Workshop on Pneumatics



Mr. Muralidhar, Regional Manager, SMC Pvt. Ltd.

A one-day Workshop on Pneumatics was organized by the Department of Mechanical Engineering, on 17th July, 2017. Mr. E. Muralidhar, Regional Manager; Mr. S. Sashi Kumar, Junior Manager, Training; Mr. M. Jagan Kumar, Deputy Manager, SMC Pvt. Ltd, Chennai were the resource persons of the Workshop.

“Pneumatics and Hydraulics, are the much preferred choices for IV B. Tech Students in the discipline, to do their project as it holds ample scope for research.” opined, Mr. Muralidhar, Regional Manager; “The applications of pneumatics and Hydraulics are galore in day to day life, and the same is vital in automobile companies for manufacturing, assembling and printing units, to work with ease”, quoted Mr. Sashi Kumar, Junior Manager, SMC. Mr. Jagan Kumar, Deputy Manager, SMC Pvt. Ltd, in his address, explained “pneumatics, its types and their applications along with the uses and applications of hydraulic valve” to the students. Dr. G. Prabhakar Rao, Director; Dr. S. M. V. Narayana, Principal; Dr. Venkata Chalapathi, Head, Mechanical Engineering AITS; Staff, Students were present during the workshop.

Workshop on Analysis of Foundation

A Two-day workshop on analysis of Foundation was conducted by the department of Civil engineering on 22nd & 23rd September 2017. Sri Chandan Prakash Chowdary, Robcart, Mumbai explained the basic concepts related to foundation which is a key topic in Civil Engineering. Mr. Chowdary explained the students about the latest technologies to be followed to build strong foundations. Dr. Y. Sreeramulu, Head, Department of Civil Engineering advised the students to make use of such workshops to climb great heights in their career.

Awareness Programme on Water Resources

An awareness programme on “Water Resources” was conducted for the Civil Engineering students on 24th August, 2017 by Dept. of CIVIL Engineering. Mr. U. Ramesh, Executive Engineer, Annamayya Project was invited as chief guest for the event. He addressed the students on different methods of conserving Water resources for the future generations. Mr. Ramesh explained “Z Sheet Piling” technique and sub-surface reservoirs for more effective ways to save underground water in the regional level. Dr. S.M.V Narayana, Principal, Dr. Y. Sriramulu, HOD, CE and students were present in the event.

A Workshop on Amazon Web Services



Mr. G. Srikanth, APSSDC, interacting with participants

An awareness program of Amazon Web Services to Undergraduate and Post Graduate students of AITS, was, organized at the institute by Andhrapradesh State Skill Development Center (APSSDC) in alliance with Amazon Pvt. Ltd on 14th December 2017. Mr. Goli Srikanth, Representative, APPSDC, was the resource person. Mr. Srikanth, later explained, “Uses of, AWS, Its applications and Cloud Computing Services offered by AWS” to students attendees. Sri. Choppa Gangi Reddy, Founder, AET; Dr. S. M. V. Narayana, Principal; Dr. A. Subramanyam, Dean, Administration; Mr. T. Harikrishna; Mr. J. Maruthi Nagendra Prasad; staff, and students were present during the program.

Engineering Model Design Competition

Department of ECE conducted Model Design and Exhibition competitions as a part of IEEE- student chapter. Dr. Ch. Naga Raju announced the prize winners after thorough examination of the exhibited models on Street Lights, FM Radio Trans meters and Receivers, Electronic Watch Dog, Steam Power Generation Using Geo Thermal Energy, Smoke Detection and Dore Alarm. Faculty members and students attended the program.

Entrepreneurship Awareness Camp



Mr. S. Chand Basha, GM & JD of Industries, Kadapa district

An Entrepreneurship Awareness Camp was held by the Department of Mechanical Engineering from September 7 to 9, 2017 This event was funded by Entrepreneurship Development of Institute of India, Ahmedabad. Mr. S. Chand Basha, General Manager and Joint Director of Industries, Kadapa district said that there were 90 % of Micro skill industries in our country and 60 % of the youth were getting employment. In 2015 Government of India launched many entrepreneur schemes and has been promoting “Make in India campaign” and “Startup India” programmes as a part of this initiative. He also appraised of the students about “Ease of doing” campaign taken up by the Government of Andhra Pradesh. Sri C. Yella Reddy, Vice-chairman had given away the certificates of training to the participants.

Guest Lecture on Design of Combustion Engine

A Guest Lecture on “Design of Combustion Engine” was arranged by the Department of Mechanical Engineering on 22nd December 2017. Mr. M. Subramanyam, Department of Combustion Engineering, Technip, F.M.C, Delhi, was the resource person of the program. Mr. Subramanyam, explained, “the design of combustion engine, procedure of petroleum refinery, petro chemical industry and its correlation to combustion engines, skill sets need for a mechanical engineer in industry so on and so forth”, to students. He later emphasized the need to synthesize factual knowledge with practical knowledge to do things better. Dr. N. Venkata Chalapathi, Head, Mechanical Engineering; Mr. V. Mallikarjuna, Coordinator, of the Program, Staff and Students were present during the event.

Guest Lecture on Future of Mechanical Engineer in Design Field



A Guest Lecture on 'Future of Mechanical Engineer in Design field' was organized by Department of Mechanical Engineering, on 21st July 2017 on the campus. Mr. Monappa & Mr. Vikram, C.M.S. Bangalore, were the invited experts in the field to deliver a talk. "To sustain in this competitive world, alongside textual knowledge one must empower oneself with software knowledge in the core domain such as 'CATIYA, CRIO', expressed Mr. Monappa. In his talk Mr Vikram stated, "Designs of Diesel systems, Ship Building Industry, Aero Space Industry, air bus manufacturing, are the fields which are largely dependent on the applications of CATIYA software. Applications of CRIO software are key in designing artificial human body parts.

Guest Lecture on Start-up and Industry



Mr Hemant Sharma, Founder, VNURT Pvt. Ltd.

A guest lecture on "Start-up Business and Industry Interaction" was conducted for MBA students on 11th August, 2017 by Dept. of MBA, AITS. Mr. Hemant Sharma, Alumni of IIM and Co-founder of VNURT Private Ltd, Bengaluru, was invited as a guest speaker for the event. Hemant Sharma shared knowledge on Start-up Industries, financial resources, government support, and legal requirements for establishing new business in the industry and advised the students to pursue research for contributing new ideas to the innovative fields. Dr. S.M.V Narayana, Principal, AITS, Dr. P. Subramanyam, Head, MBA and students were present on the occasion.

Guest Lecture on Rapid Prototyping using Simulink

A guest lecture on Rapid Prototyping Using Simulink is organized by department of ECE for the students of final year. Dr S. A. K. Jilani, MITS, Madanapalli, invited as the chief guest. MAT Lab and Simulink are the main concepts discussed in the lecture. How to control Servo Motor by using MAT Lab and Simulink, is explained in detailed. Dr. C H Naga Raju, HOD of ECE, encouraged the students to utilize the opportunity to improve their knowledge.

Fun with Mathematics

A guest lecture on "Fun with Mathematics" organized for all I B. Tech students of AITS on 19th August, 2017 by Humanities and Sciences Department. Mr. Vikram Kumar, Science Promoter, Hyderabad acted as a resource person of the event. Mr. Vikram made students to solve difficult questions in Mathematics with simple logical solutions and said with simple logic anyone can solve difficult problems in life. Dr. S.M.V Narayana, Principal; Dr. M.C. Raju, Coordinator R&D Cell; Dr. B. Bala Nagendra Prasad, Head, H&S and students were present in the event.

Online Workshop by ISRO & ISRS

An online workshop on "Popularization of Remote sensing-based maps and Geo-spatial information" was conducted on 11th August, 2017 in association with ISRO and ISRS. Dr. A. Senthil Kumar, Director ISRS and Dr. A.S. Kiran Kumar, DOS acted as resource persons for the event. Dr. A. Senthil Kumar gave the prominence Satellites and its related applications in calculating natural disaster on earth. He explained in detail on "Remote sensing" and "Bhopal Portal" in assessing natural calamities using Maps.

Guest Lecture on High Performance Computing

A Guest Lecture on High Performance Computing was conducted on "High performance computing" by the department of CSE on 22nd September, 2017. Dr. Ch. Sudhakar, Associate Professor, NIT, Warangal acted as the resource person. He explained about how HPC could be used to address the problems related to Computing, data intensive works and modeling. Dr. A. Subramanyam, Dean administration, Dr. M. Rudra Kumar, Head, CSE department, faculty and students participated in this event.



Mr. M. Uma Maheshwar , Assistant Professor in Humanities and sciences , at AITS , Rajampet was conferred on Doctorate by from S. V. University , Tirupati, for his research on “Convective heat and mass transfer flow of conducting fluid past an infinite porous plate” under the supervision of Prof. S. V. K. Varma , S. V. University, Tirupati



Mr. S. Satyam, Assistant Professor of English, Department of Humanities and Sciences, AITS was awarded Doctorate by Yogi Vemana University, Kadapa for his research titled ‘Post Modernism in Amitav Ghosh’s Fictional Works: a Study’ under the supervision of Dr. Nagula Ankanna, Assistant Professor, Dept. of English, Yogi Vemana University, Kadapa.



Mr. A. Hemanth Kumar, Associate Professor at Department of Mechanical Engineering, AITS was conferred on PhD by Rayalaseema University, Kurnool, for her research on “Optimization of various process parameters in mental cutting (EDM) using mcdm techniques” under the supervision of Prof. G. Krishnaiah, Rtd. Professor, Mechanical Engineering, S. V. University.



Mr. K. Riyazuddin, Assistant Professor, Department of ECE, AITS was awarded Doctoral by Sunrise University for his research titled ‘An Adaptive Scheme for Evaluating OFDM with LTE in Indoor and Outdoor Environment’ under the supervision of Dr. Anil Kumar Sarma, Professor, Dept. of ECE, Sunrise University.



Mr. S. Md. Masthan, Associate Professor at Department of Humanities and Sciences, AITS was conferred on PhD by VIT, Vellore, for his research on “Structured Properties and relationship studies of hybrid fillers and intumescent flame retardants filled PP/ABS blends and their composites for automotive interior applications” under the supervision of Prof. M. Malathi & Prof. Pankaz Thambey, VIT, Vellore.

An Awareness Program on Power System Protection



An awareness program on Power System Protection was organized by Dept. of EEE on 24th October 2017. Dr. B. Ravi Kumar, Associate Professor, IIT Hyderabad, emphasized the importance of Artificial Intelligence and the latest technologies of Power System Protection. Dr. Ravi Kumar touched upon PSCAD, E tap, MAT Lab application in Power System Protection. Application of Support Vector Machine is an innovative technology emerged recently, as said by Dr B. Ravi Kumar. Sri C. Yella Reddy, Vice Chairman; and Dr S. M. V. Narayana, Principal expressed their gratitude for conducting the program. Dr M. Padma Lalitha, Head, EEE; Dr P. Bala Chennaiah, EEE, were also present.

Guest Lecture on Microwave Application in Defence



A Guest lecture on “Microwave application in defense and civil sector” was arranged by Department of Electronics and Communications Engineering, III B.Tech students on 16th Dec, 2017. Sri. P. Raghavendra Rao, Scientist, DRDO, Hyderabad was the resource person of the event.” Devices work on microwave applications play vital role in defense and civil domains, said, Mr. Raghavendra Rao, Scientist, DRDO, Hyderabad. Later Videos were shown, to exemplify the Applications of Microwave technology in missiles like AAKASH, THRISHUL, and AGNI”. Dr. Ch. Naga Raju, Head, ECE, urged students to make use of the guest lectures organized by the department in a favorable way to learn new things.

Achievements by Students

Innovative Projects by Mechanical Engineering students



Pedal Operated Agricultural Sprayer

Students of Mechanical Engineering Discipline of the Institute, unveiled their creativity and built “Missile Nose Cone” (Mr.M.Srinivasula Reddy, II M.Tech); “Vertical Access Wind Mill (Ms.M.Madhuri, II M.Tech)”;

“Pedal Operated Agricultural Sprayer (Mr.T.Subba Rayudu, II M.Tech). “Missile Nose Cone” is the design used in Hypersonic Missiles, and its blunt shaped nose enables the missile to run with increased speed of 6000-9000 miles per hour” said the Project Supervisor Mrs. S. Keerthi, Assistant Professor, Dept of Mechanical Engineering.

Mr. M. Maruthi Prasad, Associate Professor, Mechanical Engineering, Project Supervisor to Ms. Madhuri, said “vertical access windmill is used in low altitude places to generate electricity, its 6 blade system, permits the machine to generate 25 watts electricity per day”.

“Pedal Operated Agricultural Sprayer, is handy to agricultural fraternity to mix and spray liquid fertilizers & pesticides in the fields to make their efforts easy”, Said, Dr. Venkata Chalapathi, Project Supervisor to Mr. T. Subba Rayudu. Dr. S. M. V. Narayana, Principal, AITS; Management; Staff, Congratulated the Students for their inventions.

Touchstone, Centre for English Language Learning, conducted an essay writing competition on the birthday of Dr. Abdul Kalam, Eleventh Indian President, Renowned Scientist and the Bharatha Rathna Awardee, observing the occasion as World Students Day Celebrations. Dr SMV Narayana, Principal announced and distributed the prizes for the students. K Jahnvi of IV EEE, M Ahalya of IV EEE, Deepthi Kiran of II ECE won First, Second, Third prizes respectively in the competition.

An Essay Writing Competition was conducted by ISTE on account of ‘Rashtriya Ektha Divas’ on 31st of October 2017 in AITS. N. Bhanusri from III EEE bagged the first prize. K. Gayatri from I ECE and S. Anusha from III EEE won the second and the third prizes. Sri C. Yella Reddy, Vice-Chairman of AITS; Dr. S. M. V. Narayana, Principal, AITS; Dr. B. Abdul Raheem, In-charge of Professional Bodies; Mr. Hemakesavulu, ISTE Coordinator and Faculty congratulated the winners.



C Reshwanth Babu of Mechanical Engineering won first prize in Mohanmantra, a National Techno Cultural Fest conducted at Sri Vidyanikathan Engineering College, Tirupati. Among 54 teams from Rayalaseema region, Reswanth Babu, for his presentation on Blade Less Dison Fan, won Three Thousand Rupees as First Prize. The Blade Less Dison Fan consumes only 40 volts electricity which can increases the capacity of a drown camera.

In view of 157th birth anniversary and 50th engineers day celebrations Institute of Engineers (India) conducted essay writing and elocution competitions on 20th September, 2017 for engineering students of Kurnool and Kadapa district. B. Tarunam Sultana, III B. Tech, ECE student bagged second prize in essay writing competition and P. Naga mohan reddy and G. Pradeepthi studying 3rd B. Tech, ECE bagged first prize in elocution competition.



Awareness Programme on Road Safety



Mr. Lakshminarayana, DSP, interacting with students

A 'Road Safety Awareness Programme' was arranged to enlighten the traffic rules in the campus on 6th November 2017. Sri. Ghanasyam Voja, Road Safety Director, Karimnagar; Sri. Lakshmi Narayana, DSP, Rajampet and Sri. P. Mahesh, SI, Mannur were the chief guests of the programme. They instructed the Vehicle drivers that they should follow the traffic rules formulated by the Government for their safety and security. C. Yella Reddy, Vice-Chairman of AITS; Dr. S.M.V Narayana, Principal, AITS; Faculty and Students were present in the programme.

Blood Donation Camps

In remembrance of the services of police personnel, on the eve of Police Commemoration Day, NSS Unit organized a blood donation camp on 21st October, 2017, at DSP office in the presence of Sri Lakshmi Narayana, DSP, Rajampet. Around hundred students participated in the camp. Dr S. M. V. Narayana, Principal; Dr L. Obulapathi, NSS Programme Officer; other NSS in charges congratulated the students.

Blood Donation Camp, in association with Indian Red Cross Society conducted by NSS Unit, AITS on 28th October 2017. Sri Srinivasa Narayan Bairi, Senior Director Engineering, Intel Corporation, Hyderabad inaugurated the program. Faculty and students actively participated and approximately 124 units of blood was donated wholeheartedly in the camp. C. Yella Reddy, Vice-Chairman; Dr. S.M.V Narayana, Principal; Dr. L. Obulapathi, NSS Programme Officer took part in the programme.

Engineers Day Celebrations



Mr. Gopal, Regional Manager, APTDC, addressing audience

Engineers day was celebrated with exuberant enthusiasm on September 5 at AITS. Mr. G. Gopal, Regional manager, AP tourism and development corporation acted as chief guest on this occasion. Speaking on this occasion he hailed the services rendered by Dr. Visweswaraiah to the nation and wanted the teaching faculty to emulate the same. Dr. SMV Narayana said that Dr. Visweswaraiah played an instrumental role in establishing various industries across India like Mysore sandal group of companies, Bangalore and also played a pivotal role in framing five year plan. Dr. Abdul Raheem said that for the services he rendered Visweswaraiah was conferred on "Bharathrathna" and was given the title "Sir" by the then British government. Mr. C. Yella reddy, Vice-chairman, Dr. A. Subramanyam, Dean administration, Prof. Subba Rao, Coordinator student welfare, Heads of all departments, the teaching faculty and students participated in this event.

NSS Day Celebrations

NSS unit celebrated the 'NSS Day' on 24th of September 2017 with great fervour and enthusiasm by conducting hundred seedlings plantation program to help environment and nature. Dr. L. Obulapathi, NSS Program Officer, Prof. Abdul Raheem, Coordinator of Professional Bodies, Prof. Subbarao, Student Welfare Coordinator, Sri Subba Reddy, AO of AITS, NSS in-charges and NSS students took part in the program.

It's not hard to make decisions when you know what your values are. – Roy Disney

Success has nothing to do with what you gain in life or accomplish for yourself. It's what you do for Others – Danny Thomas

GGK Tech Recruitment



Online Assessment is being conducted

GGK Technologies conducted campus recruitment for final year EEE, ECE, IT & III MCA, students on 30th & 31st July, 2017. Students Skills were scrutinized and the best were filtered, through on line exam, Programming Skills Test and HR round, said, Recruitment team, Mrs. B. Saritha, Head, Talent Acquisition, CRMIT, Bangalore; Mr. Aakash, Executive, Talent Acquisition, CRMIT, Bangalore. 9 students got placed as part of this recruitment said, Mr. Srinivas Rao, Placement Officer. Management, Principal, Staff congratulated the selected students.

Technovert Solutions Recruitment



Interview being conducted

A Campus drive was conducted by Technovert Solutions, Hyderabad, on 2nd, 3rd & 4th August 2017 for the IV B.Tech and III MCA students on the campus. As part of the first round of the recruitment, 'online exam on coding', 'System based test' for second round were conducted. Students through in these rounds are to appear for HR round at the main branch, Technovert Solutions, Hyderabad, said, Mr. Srinivas Rao, Training and Placement Officer, AITS. The college is known over the years as the abode of placements, said, Sri. Choppa Gangi Reddy, Honorary Secretary, Annamacharya Group.

Efftronics Recruitment drive



Efftronics Vijayawada conducted a recruitment drive for final year EEE, ECE, CSE, IT and for final year MBA students on 18th August, 2017. Smt. Madhavi, HR, Efftronics, conducted online test and selected 34 students for the next round. Dr. S.M.V Narayana, Principal; Mr. K. Srinivasa Rao, Placement Officer AITS, congratulated the selected candidates for their achievement

Adept Chips Recruitment



"Adept Chips" Bangalore conducted a recruitment drive for the M. Tech students (DECS, ESS, VLSISD) on 19th August, 2017. Around 28 M. Tech students from different streams attended the placement drive and performed outstandingly well. Dr. S. M. V. Narayana, Principal; Mr. K. Srinivasa Rao, Placement Officer, congratulated the selected candidates on their achievement.

Efftronics Recruitment drive

An on-campus placement drive was held to IV B. Tech and Final Year M.C.A students on the campus by Sentini Geosol, Pvt. Ltd, Hyderabad on 23rd December, 2017. Mr. Kishore Kumar, Technical Head; Mr. Krishan, Executive, HR, of Sentini Geosol, carried out their operations on the campus. Students were subjected to online exam and the qualified in the first round, took their Technical and HR round.

Mega Tree Plantation



Mr. Murali, CI and Sri Yella Reddy planting a sapling

Mega tree plantation, with a noble intention to safeguard the environment from global warming was organized, on the campus on 5th August, 2017, by NSS Unit. Mr. Murali, Circle Inspector, Rajampet, Mr. Mahesh, Sub Inspector, Rajampet were the chief guests of the program. "Planting must be deemed as duty by every citizen" expressed, Mr. Murali, the Chief Guest of the program. A whooping number of 250 saplings were planted all across the campus as part of the event, said, Dr. Obulapathi, N. S. S. Officer; Sri Choppa Yella Reddy, Vice Chairman; Dr. S. M. V. Narayana, Principal; Deans; Heads of Various Departments; staff and students actively participated in the program.

Development Programme for MBA & MCA Students

A personality development programme was conducted for MBA&MCA students on 30th August, 2017. Mr. Maharshi Sagar, Personality trainer was the resource person of the event guided students towards building self-confidence in them and asked students to make books as good friends for their successful career. He said, "students should focus on their education and set goals to reach high position in their lives". Dr. P. Subramanyam, Head, MBA; Dr. C. Madan Kumar Reddy, Head, MCA, were also present in the event.

New India Sankalp Sidhi Pledge



Students taking the pledge

To mark Quit India movement, Prime minister of India Narendra Modi urged the people of India to take "New India Sankalp Sidhi Pledge" on 9th August, 2017 for making India Clean, Corruption free, Poverty free, Terrorism free and free from Casteism. Dr. S.M.V Narayana, Principal; Dr. M.C. Raju; Dr. B. Bala Nagendra Prasad, Head, H&S and students participated and took pledge to make India a superior country in the world.

Independence Day Celebrations



71st Independence Day was celebrated with respect and patriotic fervor. Dr. C. Ramachandra Reddy, Chairman, AET was the Chief Guest of the occasion. He recalled how the sacrifices of great freedom fighters and leaders paved way for present generation's happiness and freedom. He urged the students to fight against corruption and praised the services of Indian army and farmers for making India a peaceful country to live. He later, gave away prizes to winners in various literary competitions and sports.

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