

# Avanthi Sravanthi

HALF YEARLY NEWS LETTER - JANUARY - JUNE 2017

## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNT University, Kakinada,  
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### PRINCIPAL'S MESSAGE



Present semester begins with New Year -2017 celebrations with great hopes for future. It is cozy and comfortable period to save day time to translate dreams of social engineering into achievements. Social engineering is connecting the student-engineers to the society through social interaction and service as they are responsible in future for improving the quality and comfort of the society. The student –Engineer's society is within the college and beyond. It is going out of the four walls of the class room and taking part in college level activities exposes the world within the college. National level seminars, workshops etc will bring society to him. NSS activities like adopting a village, awareness programs to face future situations, help wictims during calamities and help re-establish make the student to heartily get involved in future activities and become a social engineer which is the need of the hour.

### NIPUNYA TWO DAY TECHNICAL SEMINAR



Nipunya – A Two day Technical Seminar for Skill Building through hands on experience has begun at " Avanthi Institute of Engineering and Technology, Narsipatnam with pomp and ceremony.

Chief Guest Sri Ch. Ayyanna patrudu, Hon'ble Minister, panchayat Raj, Government of Andhra Pradesh addressed the students. He appreciated the services rendered by this college for the technical education of village and tribal students. When he demanded for jobs to locals, he said that shortage of technical skills become the hindrance. So, he said that all students must develop technical skills and equip themselves for suitable jobs. The seminars like this will certainly help develop skills, he commented.

He said that, N Chandra Babu Naidu, Chief Minster of AP has kept the state in front in the use of technology. All Departments are working efficiently with the help of technology. New methods of thinking is necessary for prosperity. For this purpose skill development corporations are started in the state.

All students should take help of these centers and be benefitted. He advised the students to participate in village development programs and adopt villages for development.

Sri M. SRINIVASA RAO, Membar of Pariliament and Chairman Avanthi Group of Colleges in his presidential address said that his aim of establishing this college was to bring village students on par with those of cities. He said seminars like this for skill development help students to understand latest trends. Students should depend on their own talents and should not expect prosperity through other means.

Dr. C P V N J Mohan Rao, Principal of the college welcomed the guests. He explained the important features of the two day seminar "NIPUNYA" and the activities, achievements and aspirations of the college in detail. Guest of honor prof. M. Mutyala Naidu, vice-chancellor ANU Rajahmundry addressed the students. He said that routine work brings routine results. New ways of doing things only bring great result. Hence the students must think new thoughts out of the box and develop skills for prosperity. He also said that vision is the greatest requirement. He advised the students not to use cell phones beyond necessity and save time for new thoughts.

Sri P K Bondriya General Manager N T P C Simhadri said that the country is prospering in many ways and the youth

should participate in it. He offered the services of his N T P C in providing hand on experiences to the students.

Special guest Sri S V Chalapathi Rao, CEO, Vishnu Vidyut said that in olden days steam energy was used. For extraordinarily increased necessity without pollution. Once the state was in acute shortage of electricity but now it become self sufficient and at surplus level.

In the afternoon session workshops are conducted for each department with special experts. Expert talk on new generation antennas for ECE, IOT and its applications for CSE, challenges in power sector for EEE, and role of Electrical engineer in industry for mechanical were conducted.

In the evening the students presented cultural programs with songs, dance and skits.



## NEW YEAR'S DAY(2017) CELEBRATION

New Years day 2017 brought smiles and hopes on the faces of all – especially of the students. All the departments - CSE, ECE, MECH& EEE had celebrations in their own departments. The students welcomed New Year 2017 by cutting cakes and expressed their hopes on it. Dr. C. Mohan Rao Principal presided over the celebrations and blessed the students. The faculty and the HODs wished the best of the new-year to all the faculty and the students.

## RIGHT TO VOTE: Awareness Campaign

An awareness campaign on right to vote was conducted in collaboration with State Revenue Department in the college on 17/2/2017 in a grand manner

Sri K.Surya Rao R D O Narsipatnam was the chief guest. In his message he asked the students to use the right to vote and elect good leaders. All Indian borns who attain 18 years are eligible for vote. Voting is a right. It is a fundamental right to vote and elect efficient leaders. Hence everyone who crosses 18 must apply for vote and vote during election to elect leaders who can provide good governance for better future of the people and the nation. He narrated the process of conducting elections at assembly and parliament. He asked the students to be self aware and create awareness among the villagers who are illiterate or semi educated.

Dr C.Mohan Rao, Principal of the college said that money, liquor are influencing the voting. Hence the youth should counter it. Registering for vote and voting for good governance oriented leaders without fear.

Ms Ramamani M R O, NSS officer Mr. Raja Sekhar, staff and students participated with enthusiasm.

## MOTIVATION CLASS

There was a Motivation Session on 27/1/17 for 300 students 4th B.Tech by Sri K.V.Ramana, General Manager, Ram Tech, Hyderabad. The students had Theory and Interactive Sessions on Interviews Skills, Opportunities on hand, Preparation and do's and don'ts of Interviews.

## Martyrs' Day

There was a meeting on 30/1/2017 in the seminar hall to observe martyrs day. Mahatma Gandhi and martyrs who sacrificed their lives for India's freedom and after Independence. Faculty and students also laid flowers at the feet of Mahatma Gandhi's photo. There were speeches on the life of Mahatma Gandhi and his works, teachings and preachings.



## SUBHASH CHANDRA BOSE BIRTHDAY CELEBRATIONS

There was a grand meeting organized in the college campus, on the occasion of Subhash Chandra Bose birthday by the NSS unit. Dr C. Mohan Rao, principal chaired the meeting. He paid floral tributes to the photograph of Sri. Subhash Chandra Bose. In his address he said that youth should work for realization of Bose's ideas. He advised the students to follow his foot-steps. He asked them to be brave for a good cause and be patriotic.

## REPUBLIC DAY CELEBRATIONS

Republic day 2017 was celebrated in the college in a grand manner. Mr. P. Raja Sekhar HOD CSE hoisted the flag. There were speeches by the students and the faculty on the history of the republic, leaders of the nation and the constitution and the responsibility of the citizens to respect the constitution and follow it

The students presented some yoga asanas and pyramids. There was a grand cultural performance. The program ended with vote of thanks.

## PASSPORT MELA

Passport Mela was organized in the college on 11th February 2017 for the benefit of the students and faculty members and onward transmission to surrounding villages and parents and neighbors. Shri N.L.P. Chowdary Regional Passport Officer was the chief guest of the day. Addressing the students he said that applying and issue processes were made easy for the benefit of the rural people. He promised to take immediate necessary action if he was informed about delay or any other problem. He warned the students not to fall into the hands of the mediators and waste time and money. He said that the applications should be directly handedover in the office.

Dr.C. Mohan Rao, Principal informed that 710 students availed the opportunity through the awareness program. Sri. Kiran Mitra, Deputy Pass Port Officer said that the concerned officers were ready to receive the applications on the spot and asked the students to make good of this opportunity.

In this program Mr.Rupesh, Gen Service Manager, NSS PO Rajsekhar, faculty and students participated. The certificates of all 710 students applications were verified on the spot to facilitate earlier dispatch of passports.

## WOMEN'S PARLIAMENT



Ms.Priyanka, Ms.Pavani and three others, totally 5 girl students participated in National Women's Parliament held at Amaravathi, the new capital of Andhra Pradesh from 10th to 12th February 2017. They were escorted by Mr. Divya, faculty. The students understood the procedure and conduct of the parliament. They expressed their joy for getting this opportunity.

## NETWORK ANALYSIS – BOOK RELEASE



Network analysis a book useful for learning from fundamentals for ECE, EIE and EEE was released on 18th Feb 2017 this book was coauthored by Shri. R. Prasad Rao, Associate Professor of AIET.

Dr. R.V. Rajkumar Director IIT, Bhubaneswar appreciated and said that the book would be very useful to the students for starting at grass root level and go for advanced study.

Dr. C. Mohan Rao, Principal said that it was a matter of pride to him and the college that Mr. Prasad Rao was from his college. The book was released in the presence of Dr. J.A. Chowdary IT Advisor of the Govt of AP Smt. Gnaneswari, Vice Chair Person of Avanthi Group of Colleges, Mrs. Priyanka, Vice President, Mr. M. Nandeesh Joint Director, and Dr. C. Mohan Rao, Principal.

All faculty and students of the college joyfully participated in the program.

## YOUTH FEST

Combined Youth Fest was organized at Tagarapuvulasa Campus on 18th and 19th of March 2017 for Entertainment and to Develop fellow feeling and sportiveness among the students of Avanthi Group of Colleges. The students sang, danced and dramatized skits. Mr Rama Charan, Cine Actor, Ms. Suneetha, Cini Singer graced the occasion and interacted with staff and students on aspects like cini-field, environment, acting and singing. About 5000 students and others participated in it and enjoyed to the core of their hearts.



### ROAD TRAFFIC ASSESMENT

Road traffic assessment jointly with RTA was conducted at Adda road and NSS volunteers participated in the training on 22/02/2017 and on the actual survey 27/02/2017. Sri Sanjeeva Rao, NVI, Narsipatnam addressed 36 students on 22nd and guided on 27th during the real assessment of road traffic.

### AWARENESS MEETING ON E-REGISTRATION

In view of sensitizing the students on E-Registration for Scholarships from the state government the meeting was conducted in the college. Shri. Nageshwar Rao, District Officer BC Welfare Corporation explained the process of applying for Scholarships through E-registration with power point presentation and clarified all the doubts after presentation for complete clarification. In addition to other required details, the students should fill in their name, Aadhar card number and cell phone number. Instead of student college or school will fill in the details as submitted by the student. The student will get a password and he should give his acceptance. The E application gets connected to the bank and the concerned section. This process helps to find where the file is in pending. Through this process there is an opportunity for quick and speedy action. Dr.C. Mohan Rao, Principal, Shri Rama Rao and Principals of colleges in Narsipatnam division attended the meeting and got clarifications on their doubts.



### EAMCET 2017

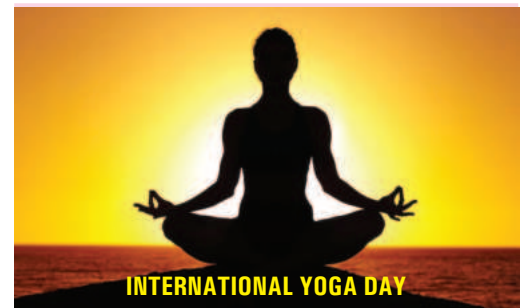
Awareness program for online EAMCET 2017:

Awareness program for online EAMCET was jointly conducted with APSCH, TCS& EENADU on 25/3/17. About 2000 students participated and gained awareness on online participation of the examination.

Dr. Raghunath, Mr. Vijay Kumar, Dr. Varma, Kishore Kumar from TCS graced it, Dr. C.Mohan Rao, Principal participated and directed the program on behalf of Avanathi Group of Colleges.

### MOCK EAMCET

Mock EAMCET was conducted for 400 students from various neighboring junior colleges from 19th to 22nd april 2017 and created awareness on online EAMCET, Dr. C.Mohan Rao, Principal guided and directed on behalf of Avanathi Group of Colleges.



### INTERNATIONAL YOGA DAY

Inter National yoga day was celebrated on 21/6/2017 with great respect for the tradition of India. Students performed various asanas and enthralled the audience.

Dr. C. Mohan Rao principal explained in detail about the history of International yogaday. Quoting Prime Minister Modi's efforts for it. He advised the students to learn yoga an excellent form of physical exercise and explain it in the villages. Students spoke on various types of yogaasanas and promised to continue doing asanas.

### CORPORATE TRAINING

1. Corporate training on LINUX Administration was conducted in the college on 2/1/17 for Btech.IV . ECE, CSE & EEE students by Mr. Kasi Malla from APTECH. Dr. C. Mohan Rao, Principal flagged of the series of corporate training. The course was for five hours, system based training for hands on experience.
2. Corporate training on soft skills was conducted on 2/1/17 for the students of IV Btech Mechanical students Mr.T. Srinivas Rao, EEE HOD, coordinated the program
3. Corporate training on LINUX Administration was conducted in the college on 3/1/17 for Btech.IV. ECE, CSE & EEE students by Mr.Kasi Malla from Aptech. Dr. C. Mohan Rao, Principal supervised the corporate training. The course was for five hours system based training for hands on experience.
4. Corporate training on soft skills was conducted on 3/1/17 for the students of IV Btech Mechanical students Mr. T. Srinivas Rao, EEE HOD, coordinated the program.It was a five hour intensive session to train the students for processing presentation skills.
5. Corporate training and communication skills were provided by Prashanth, Trainer APSSDC, Hyderabad on 5/1/17 to the students of ECE,CSE & EEE. It was a five hour interactive session to train the students to possess good communication skills.
6. Corporate training and communication skills were provided by Prashanth, Trainer APSSDC, Hyderabad on 6/1/17 to the students of ECE,CSE and EEE. It was a five hour interactive session to train the students to possess good communication skills.

### GUEST LECTURES



1. Guest lecture was given by Dr.B.L.Prakash Professor ECE, KL University on 7/1/17 to 3rd Btech ECE students on Electromagnetic Transmission Line Theory.
2. Guest lecture was given by Ms.Priyanka, Asst. Prof ARTAB College in Physics for I Btech Mech I & II students. She covered Interference

Unit on 19/1/17. Dr. C. Mohan Rao, Principal supervised it.

3. Guest lecture was given by Dr. Nagarjuna Asst. Prof GVP college of Engineering to I Btech Mech I & II students and covered Diffraction Unit.
4. Guest lecture was given by Shri. Jagadeesh Pragada from Grow Green Technologies to 75 students of I & II MBA on marketing skills on 30/2/17.
5. Guest lecture was given by K. Vishweswar Rao, Prof, GVP College of Engineering to students of I & II MBA on securities and derivatives on 4/3/17 for three hours.
6. Guest lecture was given by Rudhra Abhi Ram, IIT Vignan to Btech Illrd year Mech students on heat Transfer on 9/3/17. It was coordinated by Hari Kiran, HOD, Mech department.

### EXPERT LECTURES

1. Expert lecture was given by Dr.Bhaskara Reddy, Prof, EEE Dept, Andhra University to Illrd Btech ECE & EEE students for four hours on 3/1/17 on FLAT.  
four hours and it was coordinated by T.Srinivas Rao, HOD , EEE Department.
2. Expert lecture was given by Mr. Durga Prasad Asst. Prof, GVP College of Engineering to II Btech CSE students for four hours on FLAT on 3/1/17.
3. Expert lecture was given by Dr.Bhaskara Reddy , Prof, Andhra University on Microprocessor Interfacing on 5/1/17 to III Btech EEE students for  
4. Expert lecture was given by Dr.Bhaskara Reddy, Prof, Andhra University on Microprocessor Interfacing on 6/1/17 to IV Btech EEE students for four hours and it was coordinated by T.Srinivas Rao, HOD, EEE Department.
5. Expert lecture was given by Mr. Rudra Abhi Ram, Vignan IIT, to Illrd Btech Mech students on 9/3/17 and it was coordinated by Hari Kiran, HOD, Mech.

### CAMPUS INTERVIEWS



1. Combined campus interviews were conducted by Poonam Infotech on 6/1/17 and 100 were interviewed.
2. JOB MELA in association with APSSDC was conducted on 7/1/17 for both passed out and passing out students. 2800 participated, 800 short listed and 270 were selected by 9 companies that participated in it.
3. Campus drive was conducted by Meslova Services USA on 20/1/17 for 4th B.Tech CSE , EEE & Mech students. 68 attended, 15 short listed.
4. Campus drive was selected DQ Entertainment Pvt.Ltd on 28/1/17 for 4th ECE, CSE, EEE, Mech students in which 78 were selected.
5. Campus drive was conducted by Digicall Services jointly with NICCO on 8/2/17, 142 students attended and 17 were selected.
6. Campus drive was conducted by Ram Tech., on 11/2/17.
7. Campus drive was conducted by Soft Cell, Hyd., in collaboration with NICCO on 22/2/17. 120 students appeared and 42 were short listed.
8. Campus drive was conducted by Rajdeep(NICCO Ventures) for 4th ECE & EEE students on 9/3/17. 117 students attended and 37 were from our college.
9. Campus drive was organized by HGS for 4th year ECE, CSE & Mech students on 22/3/17. 197 students attended and 31 were selected from our campus.
10. Job Mela was conducted by APSSDC on 12/4/17. 250 students appeared. 60 were selected and offered letters of appointment. 28 selected students were from our college.



### SPORTS

1. A team of students participated in power lifting competition representing JNTUK, The competition were held from 4th to 13th Feb.,2017.
2. JNTU Kakinada conducted sports competition in MVGR Engg College on 6/1/17. From our college 10 students in Volley Ball, 9 students in Co-Co, 5 students in Shettle Badminton, 12 in Basket Ball, 10 in Kabhaddi participated.
3. A full Team of 15 students from our college participated in Cricket Tournament conducted in Raghu Engg College on 21st Dec to 23rd Jan 2017.

### INDUSTRIAL VISITS



1. Students of 2nd year MBA with 2 staff members went on Industrial visits to Visakha Container Terminal on 21/1/17 and learned about its operation. They were escorted by Mr V.S. Prashant, HOD, MBA.
2. 3rd year diploma Mechanical students went on industrial visit to BHEL, Vizag on 30/1/17. They were guided by Mr K. Rama Krishna, faculty.
3. B.Tech 3&4th years CSE Students went on Industrial visit to Miracle Software Systems, Bhogapuram on 8/2/17. They got exposure to real environment. They were guided by Mr. P. Raja Sekhar, HOD, CSE.
4. 40 students of MBA visited Hindustan Shipyard Limited on 22/4/17. They got practical experience of the shipyard.

### STAFF PARTICIPATION

1. Dr. C.Mohan Rao, Principal attended One Day Symposium on Innovation and Digitalization India on 11/1/17. Dr. Krishna Mohan member Nitiyog, Dr. Rama Gopal, Consultant Government of Andhra Pradesh, Prof. Pallam Setty, Prof. Avadhani, Prof. L. Nageshwararao, Vice Chancellor, Prof. V. Uma Maheshwararao, Registrar graced the occasion.
2. Mr.G.S.M.Reddy, Faculty Mech., Department participated in One Week FDP Inoovative Methods for Teaching Mechanical Engineering. It was held at NIT, Warangal from 22nd -26th March 2017.
3. Mr. Ravichandra, Faculty, ECE Dept., participated in Sprinz, Fintech, Valley, Entrepreneur meet was held on 9/3/2017 and gained Information on the role of entrepreneurs in modern India.
4. Mr. P. Gurunath PD was nominated as the Manager for JNTU Kakinada team from 4th to 13th February 2017