



SWARNAKSHARA



A Newsletter of

SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)

• Accredited by NBA, AICTE, New Delhi • Accredited by NAAC with "A" Grade - 3.32/4.00 CGPA

• Recognised under 2(f) & 12(B) of UGC Act 1956 • Autonomous Institute Under JNTUK- KAKINADA • Approved by AICTE, New Delhi,

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Autonomous Peer team at discussion

Editorial

Dear Readers,

In the present scenario of globalization, Industry-Academia interface can be achieved with quality education by way of latest trends and advancements in teaching-learning process and hands-on training classes. As a part of this, Swarnandhra College of Engineering and Technology (SCET) is imparting quality technical education with industry interface. For quality recognition, SCET was accredited by NAAC with 'A' grade (3.32/4.0 CGPA) for six years from July, 2013. With a view to deliver job-ready technical graduates to industries, the institution sought autonomy in administration (Regulation & Course Structure), design and delivery of curriculum, and got sanctioned by UGC, New Delhi in June, 2014. The students admitted from this academic year are being offered the syllabus prescribed by the autonomous college under the supervision of JNTUK, which enables the inclusion of latest technologies in the curriculum and help the students to get expertise through internship in industries.

Ideation is a scientific and creative process for generating innovative concepts and products. It often generates break through solutions to technological problems. Project Ideation is one of the key methods used by top technological leaders to develop new products. Embedded Project Ideation Camp for students (EPICS) is a new initiative to bring the under graduate students in touch with the most advanced project themes. Two students of III ECE participated in Embedded Project Ideation Camp for students held from 29th to 30th March, 2014 at NIT Warangal.

Swarnandhra College of Engineering and Technology has signed an MOU with Intel to foster technology innovation. PES University organized a week long residential camp on the Intel associated aspects to help the student community become aware of innovative technologies at its partner institutions. Six students of III B.Tech ECE have participated in "Intel - FICE-PESIT: Camp on Internet of Things" conducted by PES University,

Bangalore. With an intention to enrich the academic skills and to utilize various resources available nationally and internationally an 'Online Program in Break through Innovation', was conducted by University of California, Berkeley during 19th March and 6th May, 2014. Ten students of IV ECE had participated and completed the program. The Aerotrix Ornithopter Challenge in association with Ornithopter Zone, USA, NSS and IIT Kharagpur conducted one day workshop on Ornithopter. Swarnandhra College of Engineering and Technology was the first to organize this type of workshop in AP.

On behalf of ALECS CLUB, (Activity-based Language Evolution for Communication Skills) B.Tech. Students, under the guidance of College Coordinator Smt. Kalavathi Tiwari, participated in E-Plus Club Challenge-2014, held at VITS by "The Hindu" in Guntur. The Best Creative Performance Award was won by the team members of K. Rohit Swami - IV B.Tech. for "Krishnam Vande Jagat Guru".

As a part of societal transformation, Swarnandhra College of Engineering and Technology had organized 'Swarnandhra Utsav' and conducted various competitions in Elocution, Essay Writing, Debate, Quiz (technical and general) and Project Exhibition. Students from various Schools, Jr.Colleges and Polytechnic Colleges participated actively and cash prizes were distributed to the winners on 24th, 25th & 26th Feb' 2014 respectively. Annifest 2K14 was organized on 29th March, 2014 and in this regard the institution conducted co-curricular and extra-curricular activities to boost the morale of the students. Cash prizes for Academic Toppers and Prizes for winners of Sports, Literary and Cultural events were distributed by Dr. G.V. Prasad Raju, the Registrar of JNTU-K, to the students who excelled in various competitions.

We express our profound gratitude to the Management, the Principal and all the faculty members who have extended their support in releasing this issue of "Swarnakshara". We eagerly anticipate your suggestions and queries. Please do meet us at 'swarnakshara@rediffmail.com'.

- Mr. K. Ramana Rao



NEW TRENDS

Screen less Display

Screen less Display is to display or transmit the information without the help of a screen or the projector. Using this display, we can directly project images onto the human retina, open space and even to the human brain. It avoids the need of high weight hardware and it will provide privacy at a high rate. The lack of space on screen-based displays provides a clear opportunity for screen less displays to fill the gap. Full-sized keyboards can already be projected onto a surface for users to interact with, without concern over whether it will fit into their pockets. Screen less display may also be achieved by projecting images directly onto a person's retina, not only avoiding the need for weighty hardware, but also promising to safeguard privacy by allowing people to interact with computers without others sharing the same view. In the longer term, technology may allow synaptic interfaces that bypass the eye altogether, transmitting "visual" information directly to the brain.



FACULTY FOCUS

RESEARCH WORK



Dr. Y Vamsidhar, Assoc.Prof. HOD has recently completed his Doctoral Degree in "Study on the factors influencing software reliability" under the guidance of **Dr.Y.Srinivas Prof.** IT Department of GITAM University, Vizag.

Dr. M N Rao, Prof. composed a book "Fundamentals of free open source software" and made an agreement with PHI publications (HYD).

PAPERS PRESENTED

Mr.R N V Jagan Mohan, Asst.Prof. published a paper on "Target Inference on Angle Oriented Clustering Terually Approaches", in the proceedings of Horizon Publications, Journal of Computation and Intelligence, Jan, 2014.

WORKSHOPS ATTENDED

Mr. N.Tulasi Raju, Asst.Prof. has participated in the workshop "Turnitin- An Anti- Plagiarism Software" held at JNTUK, Kakinada on 24th Jan, 2014 conducted by Directorate of Research & Development JNTUK.

Projects handled during 2013-2014

- Enterprise Resource Planning management.
- Warehouse Executor/Stores and inventory
- RFID Based ANNALS
- Premium AD-Designer Service

Training programs

Thirty Six Students of final Year cleared their Oracle Corporation Certification Course(SQL,PLSQL) on 12th April, 2014.



Future Programs

- A Soft Skills training programme by Coign Technologies.
- Microsoft Cloud Competency Centre Certification Programme

Feedback



I am delighted to share with you that our department provides incalculable support for enhancing our skills by providing corporate training.

- GUNNAM RATNA SWETHA (11A21A0529)



Microsoft Office Specialist (MOS)

Two hundred and fifty students of II Year B.Tech have completed their Microsoft Office Specialist Word and Microsoft Office Specialist -PPT Course.

India Finalists in COMPUDON - Microsoft Office Specialist World Global Championship



India Finalists in COMPUDON Microsoft Office Specialist World Global Championship.



Microsoft Technology Associate (MTA)

Two hundred and fifty students of II and III Year B.Tech have completed their MTA-Database Administration and MTA-HTML Certification Programme.

Students Focus

The following students are the toppers in their respective classes.



Y.L.Keerthana 13A21A0593 I/I B.Tech 82.55 %	K.Vamsi Krishna 12A21A0549 II/I B.Tech 76.48%	P.Durga Sailaja 11A21A0580 III/II B.Tech 81.87%	K Ravi 11A25A0501 IV/II B.Tech, 84.50%
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Workshops attended

Miss.Sandhya Yerraguntla II B.Tech participated in "Cloud Computing workshop-Techfest 2013-14" at IIT Bombay from 3rd to 5th Jan, 2014.

Placements

Thirty eight final year students of IV B.Tech CSE were placed in various MNC companies.





Modern Trends in Technology:

"THE Indian national satellite system":

The INSAT System is a joint venture of the Department of Space, the posts & Telegraphs Department of the Ministry of Communication, the India Metrological Department of the Ministry of Tourism & Civil Aviation, and the All India Radio and Doordarshan of the Ministry of Information & Broadcasting. Thus it represents not only a technical innovation for practical applications specific to Indian for cost effective enhancements of national telecommunications, metrological and mass communication capabilities but also a major organisational innovation which cuts across the traditional boundaries of the Government Departments and agencies. The INSAT-I space-segment consisted of two identical multipurpose, Satellites(INSAT-A A&B) in the geostationary orbit and a Master Control Facility (MCF) for Satellite orbit-raising and an orbit control management.

Students Focus:



Dr.M.Muralidhara Rao,Principal - SCET addressing the ECE Students

ACADEMIC ACHIEVEMENTS OF STUDENTS:

- ☞ K.Sai, D.S.Sai Sri Ram of ECE have participated in Paper presentation competition in SAMYAK '13 -'14 Fest conducted by KL University held From 20th to 22nd Feb, 2014.
- ☞ A.S.P.S.Virinchi, B.N.Ranjith, G.Vivekananda, Ch.Bhargava Reddy, K.Venkaresh have participated in Quiz competition in VALIANT Fest conducted by Vishnu Institute Of Technology from 6th to 7th, 2014.
- ☞ Ch.BhargavaReddy, D.S.K.P.B.Manikanta, G.GangaRam, G.Manikanta, G.Raghu of ECE have participated in Paper presentation competition in SPIKES-14 Fest conducted by Andhra University from 26th to 27th, 2014.
- ☞ V.Prasanna Kumar Reddy, T.Suresh Babu, Y.V.S.S.R.Siva Sai, T.Manish,G.Karthik Sharma of IV B.Tech, have participated in Group Discussion Conducted by The-Hindu, Education Plus-2014 held at Vasi Reddy Venkatadri Institute Of Technology, Namburu, Guntur Dt.
- ☞ Mr.G.Sai Kiran Reddy & Mr.U.Ramesh of IV B.Tech, II-Sem have completed Internship & Project named "RF & GSM Based Temperature Monitoring and Automatic Controlling" at INTERGRAPH Consulting Pvt. Ltd, Secunderabad held from 28th January to 14th March,2014.

- ☞ Mr.U.Chinna of IV-B.Tech, II-Sem have participated in 14th Open Invitational State Karate Champion Ship-2014 conducted by Asian Martial Arts Federation, Japan held on 19th January,2014 and secured 2nd place in the KUMITH Competition.
- ☞ K.NagaSri Swetha, Ch.Bhargavi, V. Devi Srija, T.K.S.R.Deepika, Y.Siva Sai, N.V.Ramana, N.Yuva Raju, I.R.S.Nageswara Rao, L.Durga Prasad, T.V.Satyanarayana Namana of IV B.Tech, II-Sem have attended Online Certification Course in "Break Through Innovation" Conducted by FICE, University Of California,Berkeley held during 19th March to 6th May, 2014.
- ☞ Devi Anusha Gudala, R.Harsha Divya Sri of III-B.Tech, II-Sem participated in Project Ideation workshop conducted by NIT, Warangal in collaboration with INTEL held during 29th & 30th March,2014.
- ☞ A.S.P.S.Virinchi, A.LeelaMounika, K.G.D.Sindhusha, N. Haritha, D.Naga Raju, S.Naveen Sri Sai of III-B.Tech, II-Sem have participated in "Internet of Things" Camp conducted by PES University, Bangalore in collaboration with INTEL held during 7th to 11th July, 2014.

STAFF FOCUS

- ☞ Mr.J.E.N.Abhilash & Mr.G.N.V.Ratna Kishor registered for Ph.D in the Dept. of ECE at MEWAR UNIVERSITY in Rajasthan.

DEPARTMENT ACTIVITIES

The department of ECE in collaboration with INTEL has established INTEL Intelligent Systems Lab, an initiative towards fostering technology by conducting various programmes in collaboration with foreign Universities(University Of California,Berkeley).



ECE Students Participating in Cultural Events

CURRENT EVENTS IN THE DEPARTMENT :

- ☞ I.E.T.E Student Chapter Celebrations.
- ☞ AICTE & IETE Faculty Development Programmes.

STUDENTS' VOICE

The faculty of the department cherish the thoughts of students and strive to put them into practice. Every student is encouraged to think creatively. I believe that " We don't have to be great to start, but we have to start to be great. I feel proud to be a part of ECE department.

- Y.S.S.Ramam

"The first problem for all of us is not to learn, but to unlearn " - Gloria Steinem



NEW TRENDS IN TECHNOLOGY :

At present the world is looking for the replacement of power generation of non - renewable resources with natural resources. There are several sources such as wind, solar energy, biogas etc. Geothermal energy has gained prominence among them.

Geothermal energy means "heat energy of earth". The heat energy stored in earth is used to produce steam required to generate power. It is eco- friendly. It is available throughout the year. We can overcome the drawbacks of solar power by geothermal energy. Its importance was first recognised by U.S.A.

FACULTY FOCUS

- ⇒ Dr. J. Viswanatha Rao. Prof and the HOD of EEE attended a National Conference on computational Intelligence in Electrical and Electronics Engineering organized by NCIEEE, Satyabama University, Chennai, during Feb 6th & 7th, 2014.
- ⇒ Dr. J. Viswanatha Rao attended a National Conference on "Analysis of Radial Distribution System by Optimal Placement of DC using ACO", organized by Engineering Technologies in Electrical and Electronics Engineering (NCETEST-2014), at Sri Vishnu engineering College for Women, on 17th march, 2014.
- ⇒ Mr J Rama Chandra Rao, published a paper on Single Stage Boost Inverter with concept of Inductor Fed PMBLDC MOTOR in an international journal of advanced and Information research (IJAAIR)(2278-7844)130/Volume 3 issue 3.
- ⇒ Mr V Moorthy, Assoc. prof. published a paper on "HYDRO THERMAL SCHEDULING USING ABC ALGORITHM CONSIDERING POLLUTANT EMISSION " in IJEE, Vol .20, issue No-5-
- ⇒ Mr. D.Nageswara Rao published a paper on "Maximum Power Point Tracking Technique to Wind Energy Conversion System Driven by PMSG" in International Journal of Engineering Research & Technology(IJERT), ISSN:2278-0181, Vol.3 Issue3, March, 2014.
- ⇒ Mr.D.Nageswara Rao attended an International Conference on "DEVELOPMENT OF THE INDIRECT IMPLEMENTATION OF ADVANCED ELECTRICAL SYSTEMS & APPLICATIONS AESA-2014" at Sri Vishnu Engineering College for Women, Bhimavaram on 25th June, 2014.
- ⇒ Mr A.V.D Suresh, Asst. Prof. attended an International Conference on "THE DEV ROTOR FLUX ORIENTED CONTROLLER FOR A 3 PHASE INDUCTION MOTOR" organized by Ameliorations in Commutation and Power Engineering .



STUDENTS FOCUS

Ms.N. Devi Priya secured 87.5% and stood first in the class in M.Tech. end Examinations held in Dec. 2013.



Mr.B.Subrahmanyam of IstM.Tech secured 80.57% and stood first in the class in the end Examinations held in March 2014

BEST PROJECTS HANDLED DURING 2013-2014

1. Harmonic reduction in multilevel inverter based on GA optimization.
2. Hybrid converter topology with AC drive using fuzzy logic technology.
3. Single stage boost inverter with coupled inductor fed PMBLDC Motor.
4. Integrated PV and Multilevel Converter system for maximum power generation under partial shading condition.

STUDENT VOICE



I am delighted to be a part of EEE of Swarnandhra College of Engineering and Technology. The department provides us tremendous infrastructure to cater the needs of all the students in all aspects. The experienced faculty members are leading the students in every stream, both personally and academically.

V. NAGESWARA RAO (IV EEE)

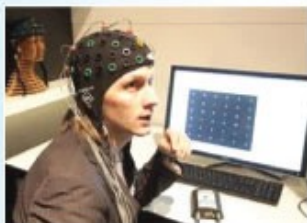
"Engineering is the professional art of applying science to the optimum conversion of natural resources to the benefit of man."

DEPARTMENT OF INFORMATION TECHNOLOGY

NEW TRENDS

Brain-computer Interface is the ability to control a computer using only the power of the mind. Brain-computer interface, where computer can read and interpret signals directly from the brain, has already achieved clinical success in allowing quadriplegics, those suffering from "locked-in syndrome" or people who have had a stroke to move their own wheelchairs or even drink coffee

from a cup by controlling the action of a robotic arm with their brain waves. In addition, direct brain implants have helped restore partial vision to people who have lost their sight. In mid-2013, MIT researchers reported that they have successfully implanted a false memory into the brain of a mouse. In humans, the ability to directly manipulate memories might have an application in the treatment of post-traumatic stress disorder, while in the longer term, information may be uploaded into human brains in the manner of a computer file. Of course, numerous ethical issues are also clearly raised by this rapidly advancing field.



FACULTY FOCUS



SCET I.T. Department-2K10 Batch

PROJECTS TOOK OVER 2013-2014

- ☞ Telecom Business Information System
- ☞ CRM for Airline Industries
- ☞ Voyage Management System.

TRAINING PROGRAMS

ORACLE Oracle Certified Associates

Eight students of Third Year B.Tech completed their SQL Examination on 12th April, 2014.

Five Students of final Year B.Tech have successfully completed their Oracle Corporation Certification Course on 12th April, 2014.



Microsoft Technology Associate MTA

56 students of III Year B.Tech have successfully completed their Microsoft Technology Associate-Database Administration and Microsoft Technology Associate - HTML Examination

STUDENTS FOCUS

PAPERS PRESENTED

G.Sai prasanna of 4th B.Tech participated in different events such as G.K, paper presentations in Siddhartha Eng. college, project on Spy -"C" and Technical Quiz in JNTU- K.

TOPPERS: III B.TECH IT



M.S.S. Lakshmi 11A21A1225 72.66%	V.Rama Sita 11A21A1244 71.87 %	Dandu Santhi 11A21A1210 71.47%,	K N Trilochan 11A21A1226 71.07%
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SOCIAL SERVICE ACTIVITIES

- ❖ Ch. krishna sai sandeep, ch.sai, M.Rohith kumar, B.Balaji, G.S.P Jyothi of IV IT have participated in the special camp, focusing the theme on "Healthy Youth For Healthy India" conducted by NSS From 17 th to 23 th Feb, 2014 at L.B.Cherala of West Godavari district.

STUDENTS ACHIEVEMENTS

- ☐ M. Rohith kumar of IV B.Tech secured gold medal and G.Sai Prasanna of 4th B. Tech secured silver medal in CRT TRAINING PROGRAM conducted at Swarnamdhra group of Engineering Colleges, from 9th - 25th June, 2014 .
- ☐ Ch .Dora ,G..Lavanya,T.L.Prasanna,D.Subha rani of 4th BTECH have been awarded with an appreciation as the TOP MOCK TEST USER of Placement Ready Product in Swarnandhra College of Engineering and Technology for the academic year 2014.

PLACEMENTS

- ☐ Six students of IV B.Tech were placed in various MNCs

FUTURE PROGRAMS

- ☐ A soft skills training programme by Coign Technologies.
- ☐ Microsoft Cloud Competency Training Program

FEEDBACK



Swarnandhra is a college, where we find treasure of knowledge which transforms a student in to a great personality. I am thankful to management, for providing all the opportunity which make me face interviews successfully.

- P.Satish IV B.Tech.

The new information technology... Internet and e-mail... have Practically eliminated the physical costs of Communication. - Peter Drucker



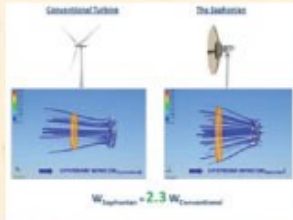
DEPARTMENT OF MECHANICAL ENGINEERING



NEW TRENDS IN MECHANICAL ENGINEERING : BLADELESS WIND MILL

Delft University of Technology developed a wind mill called EWICON (Electrostatic Windenergy Converter), that captures wind energy without visibly moving parts. Basically, electrically charged water droplets are moved by the wind creating more electricity.

The wind mill was designed by Dutch architecture firm Mecanoo, who touts the benefits of their model as decreased wear and tear, reduced maintenance cost and no noise pollution. The first model has recently erected on Delft campus.



FACULTY ACHIEVEMENTS :

- ⇒ A. Gopichand, Assoc. Prof. R. Sam Sukumar, Assoc. Prof. K. Lakshmi Prasad, Asst. Prof. B. Ganesh Babu, Asst. Prof. and K. Loknadh, Asst. Prof. attended a two week workshop on Fluid Mechanics conducted by IIT Karaghpur at remote centre Srinivasa Institute of Technology, Amalapuram, from 19th to 29th May, 2014.
- ⇒ R. Sam Sukumar, Assoc. Prof. attended a National workshop on Advances and applications of Computational Fluid Dynamics at JNTUK from 10th to 12th April, 2014.
- ⇒ R. Sam Sukumar, Assoc. Prof. attended a workshop on Research Methodologies and Intellectual Property Rights, conducted from 1st to 30th May, 2014, at JNTU Kakinada.
- ⇒ K. Loknadh, Asst. Prof. attended a workshop on Engineering Mechanics conducted by IIT Bombay at remote centre in GVIT, Bhimavaram from 10th to 22nd Feb, 2014.

RESULTS:

Out going batch (2010-2014)

S.S.S.Surya Siva Sankar(88.17%), A. DhanushBabu, ShaikBasheerjan and A. Bhaskarrao (86.5%), Ch. Manoj Ramakrishna rao (86.17%)

Final year students (2011-2015)

T. Vani (86.8%), C. Naveen Aditya (84.8%), Y. Aditya Kumar (81.73%)

Third year students (2012-2016)

T. Brahmaiah(79.76%), M. Nathaniyelu(77.82%), A. Krishna Kumar(76.0%)

PLACEMENTS:

- ☞ P.B.S.S. Priyanka, N. Vidyasagar and K.V.V Manikanth of final year were selected in CPLR Softtech (P) Ltd on 5th April, 2014.
- ☞ ShaikBasheerjan of final year was selected in Petrofack on 16th Jan, 2014
- ☞ Y.Venkata Ravi Chandra, K. BhaskarRamam and K. Arun Kumar of final year were selected in Hero Products India (P) Ltd on 28th Jan, 2014
- ☞ Ch. PavanSatyanarayana, P.V.S. Puneeth Kumar, R. Koteswar Rao, T. Bhanu Shankar, G.VijayTeja, V. DurgaSrinu, A. Mohanarjuna, G. Ram Kumar, K. Sandeep. K.Sai Ram, B.P. Pavan and M.V.S.S.D.S. Surya of final year were selected in Precision Engineering on 4th Jan, 2014



Inauguration of Ornithopter Workshop



Students Participated in the workshop

An ornithopter (from Greek ornithos "bird" and pteron "wing") is an aircraft that flies by flapping its wings. Those machines are driven by rotating airfoils. In an ornithopter, the driving airfoils have an oscillating motion instead. This imitates nature, because no animals have any rotating parts. The ornithopter works on the same principle as the airplane. The forward motion through the air allows the wings to deflect air downward, producing lift. The flapping motion of the wings takes the place of a rotating propeller.

KARATE WINNERS:

K.N.V.D.M. Sandeep and V. Somasundaram got Black Belt in Karate from Sensie Kanaka Raju (Grand Masters) on 22nd May 2014 at Vijayawada.



V.Satish Kumar(Brown Belt), CH.Suresh (Brown Belt), B.Nikesh(Brown Belt), B.Naveen Sagar(Blue Belt) of IV B.Tech. from Mechanical Engg. participated in Karate Tournaments.

FORTH COMING EVENTS

- ⇒ Automobile Engine Design Work Shop.
- ⇒ Workshop on Unigraphics/CATIA

STUDENT VOICE

I feel proud of being a part of Dept. of Mechanical Engineering of Swarnandhra College of Engineering & Technology. Our HOD & Faculty are dedicated, enthusiastic and playing a key role in empowering every student with knowledge and life skills. Our department encourages students to participate and come up with innovative projects. I heart fully thank my parents for their encouragement and remain grateful to my faculty for their academic support and career guidance.

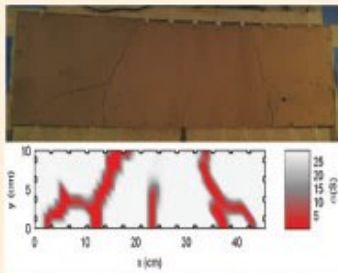


P.V. Pavan Kumar (IV B.Tech)

No Success or achievement in material terms is worthwhile unless it serves the needs or interests of the country and its people and is achieved by fair and honest mean. - JRD Tata



NEW TRENDS IN CIVIL ENGINEERING



Researchers have developed new "sensing skin" technology designed to serve as an early warning system for concrete structures, allowing authorities to respond quickly to damage in everything from nuclear facilities to bridges.

"The idea is to identify problems quickly so that they can be addressed before they become big problems and in the case of some critical infrastructure. So that public safety measures can be implemented," Pour-Ghaz says.

The skin is an electrically conductive coat of paint that can be applied to new or existing structures. The paint can incorporate any number of conductive materials, such as copper, making it relatively inexpensive.

Electrodes are applied around the perimeter of a structure. The sensing skin is then painted on the structure, over the electrodes. A computer program then runs a small current between two of the electrodes at a time, cycling through a number of possible electrode combinations. Every time when the current runs between two electrodes, a computer monitors and records the electrical potential at all of the electrodes on the structure. This data is then used to calculate the sensing skins spatially distributed electrical conductivity. If the skin's conductivity decreases, that means the structure has cracked or been otherwise damaged. The researchers have developed a suite of algorithms that allow them to both register damage and to determine where the damage has taken place.

STUDENTS FOCUS ACADEMIC ACHIEVEMENTS:

COLLEGE WISE TOPPERS 2013-2014				
S.No.	NAME OF THE STUDENT	YEAR	RANK	%
1	B.P. C. Kumar	III	THIRD	84.2
2	M.M.Shelaraj	II	Second	85.9

The Pass percentage of outgoing batch of 2010 is 86%

S.NO	NAME OF THE STUDENT	
01	TOTAL NO OF STUDENTS APPEARED	72
02	TOTAL NO OF STUDENTS PASSED	62
03	NO OF STUDENTS WITH DISTINCTION	32
04	NO OF STUDENTS WITH FIRST CLASS	26
05	NO OF STUDENTS II CLASS	04

RESULT 2013-2014

III .B.TECH I SEM (2011-2015 BATCH)

S.No.	NAME OF THE STUDENT	RANK	%
01	C.AVINASH BABU	FIRST	81.60
02	V.SURESH	SECOND	79.73

II .B.TECH I SEM (2012-2016 BATCH)

S.No.	NAME OF THE STUDENT	RANK	%
01	G.SUBBA RAO	FIRST	91.0
02	M.METHU SHELA RAJ	SECOND	87.0
03	G.KESAVARAM	THIRD	84.0

Best Projects of the Department : (2010-2014 BATCH)



DUPLEX HOUSE



SAND BAGS CONSTRUCTION HOUSE

- ❖ Design and estimation of sustainable duplex house
- ❖ Sand bags construction of house
- ❖ Experimental studies on soil stabilization using ground granulated blast furnace slag
- ❖ Implementation of BRTS IN VIZAG
- ❖ Partial replacement of cement with silica fume

PLACEMENTS:

- ☞ A.Swathi (2010 batch) was placed in PETROFAC in campus drive held on 16th Feb,2014

FORTH COMING EVENTS IN THE DEPARTMENT

- ☞ Five days workshop on AUTO CAD & CAM
- ☞ One day seminar on Recent Research Trends in Civil Engineering
- ☞ Two Days work shop on 3D Structures & Bridge Design by I.I.T Guwahati

STUDENT VOICE



I feel fortunate to be a part of Civil Engineering of SCET, as our department strives to impart knowledge which helps the students to face the real-time application."Shaping minds moulding dreams and building careers"-that's absolutely what Swrnandra is all about
G.VINEELA- (12A21A0160)

"Hard work performed in a disciplined manner will in most cases keep the worker fit and also prolong his life" -Mokshagundam Visvesvarayya



SCHOOL OF MANAGEMENT STUDIES

School of Management Studies is proactive with its vision to produce globally competitive, wise, virtuous entrepreneurs and professional managers. In this regard, MBA department is incessantly doing the best to excel its targets. Towards this end a sincere attempt has been made in improving the programs like group discussions, seminars, guest lectures, role plays, personality development and soft skills, case studies, industrial visits etc., are organized besides regular curriculum.

ENTREPRENEURSHIP: Entrepreneurship is the process of identifying and starting a new business venture, searching and organizing the required resource, while taking both the risks and rewards associated with the venture.

STUDENTS ACHIEVEMENTS

2011-13 BATCH(4th Sem)

1. K.L.Sirisha-76.8%
2. V.Bhuvaneshwari-76.13%

2012-14 batch(3rd sem)

1. Ms.PVasantha Latha 76%
2. Ms. K.G.L.Pravallika 75.5%

2013-15 batch(1st Sem)

1. G.Sindhuja-77%
2. Gayatri Tiwari-76%

PLACEMENTS

The collage provided 100% placements to the MBA students of 2012-14 batch during their 4th semester. Most of the students got more than 2 offers during the campus recruitment. In addition to the students placed previously, the following students were selected in the recent placement drives

ADVANTAGE PRO

1. Ms. K.Harika
2. Mr.B.U.V.Manikanta

GT SOFTWARE SOLUTION Pvt. Ltd.,

1. G.Monika lakshmi
2. S.V.S.S Adhithya

STAR HEALTH SERVICES:

BNVSurya Prakash
Ch.K.Satyanarayana
D.Priyanka
B.Mahesh Babu
P.VV.Satyanarayana
D.Swathi Matha
T.Karthik
PVDB.Pratap
Y.Ramanjuneyalu
P. Satya Mahesh

STUDENTS VOICE:

I Feel proud to be a part of MBA of Swarnandhra College of Engineering & Technology. I am grateful to the faculty, who guided me in all facets. The programmes conducted for the students had really helped us to face the global Competitions

- Mr. M.VaraPrasad MBA IV Sem



FACULTY ACHIEVEMENTS:

Dr. B.V.R.Naidu Professor & HOD Participated, Presented and Published a paper titled "Green financial Accounting" in 36TH All India Accounting Conference and International Seminar on Accounting Education and Research organized by Indian Accounting Association Vishakapatnam Chapter in association with Department of Commerce & Management Studies, ANDHRA UNIVERSITY, Vishakapatnam, during 11th and 12th January, 2014."

Dr. B.V.R.Naidu Professor & HOD, Mrs. O.V.A.M.Sridevi Asst. Professor presented a paper titled "Management Education-Past, Present and Future" in one day National Seminar organized by Andhra university, on 30th April, 2014.

Mr.P.S.Ravi Prasad Asst. Professor presented a paper titled "Management Education for Entrepreneurship, with reference to Seemandhra Universities in view of State Bifurcation". conducted by Andhra university, on 30th April, 2014.
Mr.P.S.Ravi Prasad Asst. Professor qualified APSET-2013 in COMMERCE.

WORKSHOPS AND GUEST LECTURES ORGANISED



One-day Workshop on 'Corporate Culture' was organized on 25th February, 2014. The resource person was Mr. Roy Ratan Kumar,

Regional Head (H R), Eureka Forbs Ltd., Hyderabad.

One-day Interactive session under "Industry-Institute Interface" was organized on 14th March, 2014. The Resources Person for the program was Mr. Ram Chhawchharia, Chief Technology Officer, Hidden Brains Ltd., Haryana.



One-day workshop on "Financial Education" was organized on 17th March, 2014. The Resource Person for the program was Mr. S. Jagannadh, Securities Exchange Board Of India, A government of India organization, Hyderabad.



MBA STUDENTS ACHIEVEMENTS IN MANAGEMENT MEETS

Ms. K.Harika, Y.Y.Thanuja, T.L. Durga, students of MBA, IV Sem, secured first Prize in Business Quiz contest in Medha Milan, 9th National Symposium on 6th & 7th March, 2014 held at Shri Vishnu Engineering College for Women, Bhimavarum, A.P.

A. Prajna, CH.Harika, students of MBA, IV Sem, secured Second Prize in Share Bazaar contest in Medha Milan, 9th National Symposium on 6th & 7th March, 2014 held at Shri Vishnu Engineering Collage for Women, Bhimavarum, A.P.

S. Adhilakshmi student of MBA, IV Sem, secured Second Prize in Cultural Quiz contest in Medha Milan 9th National Symposium on 6th & 7th March, 2014 held at at Shri Vishnu Engineering College for Women, Bhimavaram, A.P.



S.P.Kishore, D. Bhagiradhu, CH.K. Satyanarayana, V.S.S. Adhithya students of MBA, IV Sem, secured the Frist Prize in Short Film contest in CACUS 8th National Symposium on 20th & 21st March 2014 held at Rajiv Gandhi Institute of Management Science, Kakinada



Y. Ramanjaneyulu, T.karthik, B.V.V.Satyanarayana, G.Monika, M.S.Meghana, K.Harika, T.L.Durga, Y.Y.Thanuja students of MBA, IV Sem. secured Second Prize in Chardus contest in Casus 8th National Symposium, on 20th & 21st March, 2014 held at Rajiv Gandhi Institute of Management Science, Kakinada, A.P.



IF you command wisely, you will be obeyed Cheerfully -Thomas Fuller.



NEW TRENDS FOR SOFTWARE DEVELOPMENT:

NoSQL: A NoSQL database environment is, a simple non-relational and largely distributed database system that enables rapid, ad-hoc organization and analysis of extremely high-volume, disparate data types. NoSQL databases are sometimes referred to as cloud databases, non-relational databases, Big Data databases and a myriad of other terms and were developed in response to the sheer volume of data being generated, stored and analyzed by modern users (user-generated data) and their applications (machine-generated data).

Best Projects from the Department

As part of VI semester, III MCA students are busy in various project works under the guidance of department faculty and following are the best projects among them.

Smart phone tracking application using SMS.

Implementation of location based services in Android using GPS and Web Services.

Application of clustering and classification algorithms for recruitment data.

PLACEMENTS

Name of the Company : Advantage Pro

Mr. K D V S Narayana Reddy got selected in Advantage Pro on 26-04-2014.

Mr. B Krishna Chaitanya was recruited in Advantage Pro on 26-04-2014.

Name of the Company : Hidden Brains Infotech Pvt. Ltd.

1. Mr. Andey Satyanarayana got selected in Hidden Brains Pvt. Ltd. On 19-03-2014.

STUDENTS VOICE



College days are different, ambitious, and memorable forever.

- Mr. K. Ramu, III MCA

I am grateful to my institution as it trained me to face challenges in my academics and personal life

- Mr. M. Phani Kumar Reddy, III MCA



PLACEMENTS

The following students are toppers of academic year 2013-14.

V semester

I semester



Mr. M. Phani
11A21F0027
83.86%



MS.A.V.D Bhavani
11A21F0001
80.29%



Ms. D. Srivalli
13A21F0002
82.75%



Ms. S. D. Kumari
13A21F0019
81.50%

- Thirty seven students of II MCA, wrote the Microsoft Office Specialist Exam and all are qualified.
- Sai Manikanta, II MCA student won 2nd prize in Code Xplicate Event of Afosec14 held from 14th-15th Feb, 2014 organised by V.R. Siddhartha Engineering College.
- Sai Manikanta, B. Venkata Ratnam, K.J.S. Pavan Kumar students of II MCA participated in CodeXplicate Event of Afosec14 held from 14th-15th Feb, 2014 organised by V.R. Siddhartha Engineering College.
- K.J.S. Pavan Kumar, I. Sai Mani Kanta, B. Venkata Ratnam, students of II MCA participated in Programming League Event of Afosec14 held from 14th-15th Feb, 2014 organised by V.R. Siddhartha Engineering College.
- K.J.S. Pavan Kumar, student of II MCA participated in Black Code Event of Afosec14 held from 14th-15th Feb, 2014 organised by V.R. Siddhartha Engineering College.
- B. Venkata Ratnam, student of II MCA participated in News Sense Event of Afosec 14 held from 14th-15th Feb, 2014 organised by V.R. Siddhartha Engineering College.

DEPARTMENT OF SCIENCE & HUMANITIES

ACADEMIC TOPPERS IN I B.TECH I SEM UNIVERSITY EXAMINATIONS -2014.

 13A21A04D8 89.58%	 13A21A04A6 88.36%	 13A21A0479 87.39%	 13A21A04A2 85.58%	 13A21A04D4 84.85%	 13A21A0460 83.76%	 13A21A04B4 83.76%	 13A21A0488 83.64%	 13A21A0308 83.27%	 13A21A04B7 82.91%
 13A21A0327 82.67%	 13A21A0593 82.55%	 13A21A0544 82.30%	 13A21A0547 82.06%	 13A21A0458 81.70%	 13A21A0351 81.58%	 13A21A0548 81.21%	 13A21A0131 80.97%	 13A21A0446 80.85%	 13A21A04B5 80.85%
 13A21A04C1 80.73%	 13A21A0105 80.61%	 13A21A0543 80.48%	 13A21A0514 80.36%	 13A21A0589 80.36%	 13A21A04A4 80.12%	 13A21A0474 80.00%			

PUBLICATIONS:

- Dr. V. Swaminadham, Prof. of Physics, the HOD of S&H and Mr. N P S Acharyulu, Asst. Prof. of Physics, published a paper entitled, "A Facile and Eco-friendly Approach to Synthesize Silver Nanoparticles from Eclipta Prostrata and their Antibacterial Studies on Isolated Human Pathogens", in an International Journal of Nanoscience and Nanotechnology (IJNN), July 2014 Volume-5.
- Mr. N P S Acharyulu, Asst. Prof. of Physics and Dr. V. Swaminadham, Prof. of Physics the HOD of S&H, published a paper entitled, "Green Synthesis of CuO Nanoparticles Using Phyllanthus Amarus leaf extract and their Antibacterial Activity Against Multidrug Resistance Bacteria. (Green Synthesis of CuO Nano Particles)", in an International Journal of Engineering Research & Technology (IJERT), ISSN 2278-0181 Volume-3, Issue-4, April 2014.
- Mrs. Zehrabi, Asst. Prof. of English, published a paper entitled "Discussion Skills in ELT Class Room," in an International journal of Scientific Research, [www.theglobaljournal.com] vol-3, April 2014. ISSN.
- Mrs. K.Ragini, Asst. Prof. of English, published a paper entitled "Teaching Writing Skills for Engineering Students" in an International Journal of Engineering Sciences and Research Technology, 30th, April 2014.
- Dr. Y. Phani, Assoc. Prof. of Mathematics, presented a paper entitled, "Relative Performance of Circular Models in Fitting Movements of Hundred Ants Data", in a National Conference on Emerging Trends in

Mathematical Sciences and Engineering Applications (ETMSEA-2014) Organized by Dept. of Mathematics-University college of Engineering, JNTUK, Kakinada on May 23rd, 24th 2014.

- Dr. Y. Phani, Assoc. Prof. of Mathematics, published a paper entitled, "New Circular Models Induced by Modified Inverse Stereo Graphic Projection on Arc Tan Exponential - Type Distribution", in an International journal of Mathematical Archive-5(4), April 2014.
- Dr. Y. Phani, Assoc. Prof. of Mathematics, published a paper entitled, "Order Topology and Uniformity on A-Metric Space", in an International Research journal of Pure Algebra-4(4), April 2014.

ACTIVITIES ORGANISED:

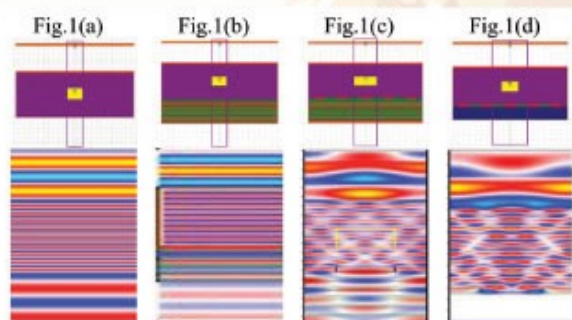
Organised a workshop on Smart Student: How to get Good Degree by Prof. K.V. Subba Raju Ph.D. for all I B.Tech Students, in Jan. 2014.

Organized workshop on How to Score Good Marks Using Whole Brain Learning by Prof. K. V. Subba Raju Ph.D. for all I. B. Tech Students, in June, 2014.



Anything that won't sell, I don't want to invent. Its sale is proof of utility, and utility is success. - Thomas A. Edison

Since many decades silicon has been the primary choice of semiconductor industries and recommended for thin film based solar cells with a better efficiency and low cost of fabrication. Thin film based solar cells have some advantages e.g. needs less amount of material, allows material with shorter carrier diffusion length, low energy consumption for device fabrication and light-weight. However, thin film silicon solar cells have disadvantage of weak absorption of long wavelength spectrum due to indirect band gap of silicon which limits their overall efficiency. Hence, light trapping mechanism is essential for the enhancement of incident light absorption. The purpose of light trapping is to prevent the entered photons into the solar cell with the probability to absorb within the active region. This requirement can be fulfilled by two mechanisms: one is diffraction or scattering which can change the direction of incident photons so that as much as of photons can propagate at higher angles with prolonged path length within the cells while second is coupling of incident photons provided with the guided mode in the active region of solar cell with a confinement of light. Below fig. 1 (a-d) shows schematic diagrams of various solar cell structures considered for analysis and electric field distribution which shows scattering and reflection of light after interaction with grating and photonic crystals structure within the solar cell device. As of now, we have achieved optimal quantum efficiency with 24% cell efficiency from structure shown in fig. 1(c).



Dr. R. S. Dubey (Head of the Nano Centre) was giving invited talk in VIT university, Vellore (March 2014).

Three papers were published and three were being communicated in journals, during the period of Jan.-June, 2014. One paper has been presented by S. Saravana (JRF) in an International Conference on Optics & Opto-electronics (ICOL-14) held during 17th & 18th March, 2014 organized by Instrument Research & Development Establishment (IRDE), Dehradun. Dr. R. S. Dubey, Head of Nano Centre gave an invited talk on Design of New Generation Solar Cells in an International Conference on Materials Characterization (ICMCT-2014) organized by VIT University during 10th-12th March, 2014.



Mr. S Saravana (JRF) was presenting contributory paper in IRDE, Dehradun (March 2014).

TRAINING CENTRE

Training Cell is offering adequate training to the students of B.Tech., M.B.A., and M.C.A. in communication skills, soft skills and life skills in order to help them withstand the present competitive job market.

FACULTY ACHIEVEMENTS:

Smt. Kalavathi Tiwari, Asst. Prof. of English, attended a National Conference on "Communication Skills for Academic Excellence and Career Development" at Siddhartha College of Engg. & Tech., Vijaywada on 25th March, 2014 and presented a paper entitled "Measuring the effect of Task-Based Language Teaching on Writing Skills of the Students of Engineering College at a Rural Place in A.P.- A Case Study".

Publication: A paper on the topic "Measuring the effect of Task-Based Language Teaching on Writing Skills of the Students of Engineering College at a Rural Place in A.P.- A Case Study" in published in Scholar Critic, an International Journal, Volume 1:2.

IMPORTANT ACTIVITIES IN THE DEPARTMENT:

❖ On behalf of ALECS CLUB (Activity-based Language Evolution for Communication Skills), B.Tech. students, under the guidance of College Coordinator Smt. Kalavathi Tiwari, were taken to Guntur to participate in E-Plus Club Challenge-2014, held at VITS by "The Hindu". The Best Creative Performance Award" was won by K. Rohit Swami-IV B.Tech. and his group for "Krishnam Vande Jagat Guru".

"TRICS WORKSHOP" (Training in Communication Skills): Smt. Kalavathi Tiwari, Asst. Prof. of English, conducted one day workshop, for 3rd B.Tech. students on 8th, 9th, 11th and 21st January, 2014.

- ❖ JKC registered students were trained by JKC mentors.
- ❖ VINEX IAS Academy Competitive Exams Awareness Program was conducted for aspirants of civil services.
- ❖ III and IV B.Tech. Students were registered for B.Tech. guru.
- ❖ IV B.Tech. students were given training by B.Tech. guru.
- ❖ CRT (Campus Recruitment Training) was offered to IV B.Tech. students from 9th to 25th June, 2014.

FORTHCOMING EVENTS

1. Inter collegiate competition
2. TOEFL/IELTS/GRE - Coaching in English
3. One Day Workshop (TRICS) in Communication Skills



Smt. Kalavathi Tiwari, with students who participated in E-Plus Club Challenge-2014.

Most of the important things in the world have been accomplished by people who have kept trying where there seemed to be no help at all. - Dale Carnegie

CO-CURRICULAR ACTIVITIES

- 1) K.L.Purnima, B.S.L.Sowjanya,V.Haritha,K.Sunitha of ECE participated in Paper presentation competition in T-Race 2K14 Fest conducted by Grandhi Varalakshmi Institute of Technology held from 3rd and 4th Feb, 2014.
- 2) B.N.Sudheer, G.V.S.J.Varma, Ch.Bhargava Reddy,B.Vijay Raj of ECE participated in Paper presentation competition in STEPCONE- 2K14 Fest conducted by GMR Institute of Technology held during 7th and 8th Feb, 2014.
- 3) K.Sai, D.S.Sai Sri Ram of ECE participated in Paper presentation competition in SAMYAK '13 - '14 Fest conducted at K L University held during 20th to 22nd Feb, 2014.
- 4) A.S.P.S.Virinchi, B.N.Ranjith, G.Vivekananda, Ch.Bhargava Reddy, K.Venkaresh participated in Quiz competition in VALIANT Fest conducted by Vishnu Institute Of Technology held during 6th & 7th Feb, 2014.
- 5) A.S.P.S.Virinchi ,B.N.Ranjith,D.Naga Raju of ECE participated in Paper presentation competition in SAMYAK '13 -'14 Fest conducted by K L University held during 20th to 22nd Feb, 2014.
- 6) K.L.Purnima, B.S.L.Sowjanya of ECE participated in Paper presentation competition in SPIKES-14 Fest conducted at Andhra University held during 26th and 27th Feb, 2014.
- 7) Ch.Bhargava Reddy,D.S.K.P.B.Manikanta,G.Ganga Ram, G.Manikanta, G.Raghu of ECE participated in Paper presentation competition in SPIKES-14 Fest conducted by Andhra University held during 26th & 27th Feb, 2014.
- 8) D.S.K.P.B.Manikanta,G.Manikanta,G.Ganga Ram, K.Siva Prasad, Ch.Bhargava Reddy of ECE, participated in Paper presentation competition in SAMYAK '13 -'14 Fest conducted by K L University held during 20th & 22nd Feb, 2014.
- 9) B.N.Sudheer,G.V.S.J.Varma,G.M.V.Santosh of ECE , participated in Paper presentation competition in SPIKES-14 Fest conducted at Andhra University held during 26th & 27th Feb, 2014.
- 10) K.G.D.Sindhusa,N.Haritha,I.Sowjanya,A.Leela Mounika of ECE , participated in Paper presentation competition in Medha Milan-2014 Fest conducted by Shri Vishnu College Of Engineering for Women held during 6th and 7th March,2014.
- 11) G.Sridevi,J.Harika,K.Manasa,J.Bhargavi,K.Sindhuri,Md.Roshni,I.Radha Mahalakshmi of ECE participated in Paper presentation competition in Nipuna Fest conducted by SRKR College Of Engineering on 15th March, 2014.
- 12) O.Priya Jerusha,T.Bhavani,P.JayaSree,R.Harsha Divya Sri,V.Haritha,G.Priyanka of ECE participated in Paper presentation competition in ZEITGEIST 2014 Fest conducted by JNTU,Kakinada held during 20th and 21st March, 2014 .
- 13) V.Haritha of ECE participated in SPY 'C', Gadget Gaga, Technical Quiz competition in ZEITGEIST 2014 Fest conducted by JNTU,Kakinada held during 20th and 21st March, 2014 .
- 14) G.Priyanka of ECE has participated in Gadget Gaga competition in ZEITGEIST 2014 Fest conducted by JNTU,Kakinada held during 20th and 21st March, 2014 .
- 15) A.S.P.S.Virinchi,K.Venkaresh,G.Vivekananda of ECE participated in Quiz competition in ZEITGEIST 2014 Fest conducted by JNTU,Kakinada held during 20th and 21st March, 2014 .
- 16) Ch.H.D.Prasad of ECE has participated in Mimicry competition in ZEITGEIST v 2014 Fest conducted by JNTU,Kakinada held during 20/03/2014 and 21/03/2014 .
- 17) N.Gayathri, Ch.Rama Mounika, Y.Nirmala, G.Priyanka,A.V.V.Kavya Sri, B.N.S.Bhargavi, A.D.D.Supriya , D.S.MahaLakshmi of ECE participated in Paper presentation competition in Tech. Enclave-2014 Fest conducted by GIET College Of Engineering held during 27th and 28th March, 2014 .
- 18) K.Sarvani of ECE, participated in Paper presentation competition in SRK Techno Fest-2K14 Fest conducted by SRK Institute Of Technology held during 28th and 29th March ,2014.
- 19) K.Venkaresh,P.Nagendra Babu,K.Mani Kumar,K.Siva,A.Bharath Kumar,D.Sai Babu, K.Ramanjaneyulu, K.Sri Ram Kumar, K.Siva Prasad, K.T.R.Kameswara Rao of ECE participated in Quiz & Circuit Debugging competition in Ethnic-2K14 Fest conducted by GIET College Of Engineering held during 3rd and 4th April, 2014.
- 20) K.Sarvani, S.Sandhya Rani,T.Bhavya, R.Naveena,Y.Chemanthi, N.Eswar,V.Tej Maneesh, D.Pradeep Kumar, K.Sindusha, A.L.Mounika , L.Prathyusha, N.Haritha of ECE participated in Paper presentation competition in Ethnic-2K14 Fest conducted by GIET College Of Engineering held during 3rd and 4th April, 2014.
- 21) V.Satish Kumar of IV B.Tech Mech Participated In Afosec'14 (FEST) at V.R.Siddhartha Engineering College, Vijayawada during 14th & 15th Feb, 2014
- 22) M.Vamsi Krishna of IV B.Tech Mech Engg. participated in Afosec'14 (FEST) at V.R.Siddhartha Engineering College, Vijayawada during-14th & 15th Feb, 2014 and Won 2nd Prize In 2nd drafting
- 23) K. Mani Babu of IV B.Tech Mech Participated In Afosec'14 (FEST) At V.R.Siddhartha Engineering College, Vijayawada during 14th & 15th Feb, 2014
- 24) K.Sajeev, K.Mani Babu, G.Gopal, K.Shyam Sai Yadav of IV B.Tech Mech Engg. got trained in Internship In Vishakapatnam Steel Plant for two weeks ie., from 29th May to 12th June, 2014.
- 25) K.Nagarjuna Sai and A.S.D.Pavan Kumar of IV B.Tech Mech presented a PPT at Gudlavalluru Engineering College (GEFEST-2014) On 20th Feb, 2014.
- 26) Ch. Suresh & M.Guru Chaitanya of IV B.Tech Mech Presented a PPT In Sri Vishnu Engineering Colleg (VALIANT 2014) during 6th and 7th Feb, 2014
- 27) B.Manikanta ,B.Nikesh,Ch.Ravi,M.Swaminadh,M.Tulasi Krishna Kumar, T.V.Raj Kumar,U.Kiran Kumar of IV B.Tech Mech. Engg. got trained in Internship In Vishakapatnam Steel Plant For Two Weeks ie., From 9th & 21st June, 2014.
- 28) D. Sai Jayanth Participated In AFOSEC'14 (FEST) of IV & V B.Tech Mech at V.R.Siddhartha Engineering College, Vijayawada during 14th & 15th Feb, 2014

PLACEMENT CELL

213 Candidates were selected in the following list of companies during 2013-14.

- | | | |
|---|--|---|
| 1 Precision Engineering(Male) | 12 Efftronics Systems Pvt.Ltd. | 21 CPLR Softtech (P) Ltd. |
| 2 Voltech HR Services Pvt. Ltd. | 13 Hidden Brains Infotech Pvt.Ltd. | 22 American Megatrends India Pvt. Ltd.Pool |
| 3 HERO Products India Pvt Ltd. | 14 Megha Engineering & Infrastructure Ltd. | 23 HCL learning Ltd. |
| 4 Glenwood Systems LLC. | 15 Randstad India Ltd. | 24 Toshiba |
| 5 Hosting Cabin | 16 Satyam Tech | 25 Helios Telecom Pvt. Ltd. |
| 6 Softlogic Systems Pvt.Ltd. | 17 ecare IndiaPvt.Ltd. | 26 Advantage Pro |
| 7 Petrofac | 18 Infosys | 27 Tech Mahindra |
| 8 Eureka Forbes Pvt.Ltd. | 19 Amarraja batteries(Diploma) | 28 Syntel |
| 9 Financial Software & Systems Pvt. Ltd | 20 Axis Global Automation Group Of Companies | 29 Good Through Software Solutions Pvt.Ltd. |
| 10 Cognizant Technology Solutions | | 30 Citibank |
| 11 Tata Consultancy Services | | 31 NetEnrich Technologies Pvt.Ltd. |

"The whole of Science is nothing more than a refinement of everyday thinking."- Albert Einstein.

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EXTRA-CURRICULAR ACTIVITIES AND SOCIAL ACTIVITIES

ACTIVITIES OF NSS

Personality Development programme



Vivekanandha 150th Birth Anniversary Address speech by Mrs. Bharatiyam Satya Vani Garu



Personality Development Programme by Dr. K.V. Subha Raju Garu on 23-01-2014



ANNIFEST 2014



Dr. S. Ramesh Babu, Secretary & Correspondent and Dr. M. Muralidhara Rao, The Principal of the College, were awarded the title 'the Legends of the coastal districts of Andhra Pradesh' by Corporate Learning on the eve of Graduation ceremony.



Plastic Awareness Programme Rally & Distribution of Jute Bags on 29-01-2014 by NSS Unit

SOCIAL SERVICE:

- ❑ B. Mahalakshmi Naidu of IV B.Tech, voluntarily collected funds and helped Old Age Homes & Orphanages around Narsapur.
- ❑ R. Naveen Surya, k.Srinivas of II B.Tech. from Civil Engg. Participated in Shettle Badminton Competition during 6th and 7th Feb, 2014 conducted by Vishnu Institute of Technology, Bhimavaram
- ❑ J.Sandeep,P.Ashok,N.Sri Harsha,M.Methushel Raj,M.Boby,P.Narasimha Raju,B.Mukesh Sanjay Varma, M.Sai Chaitanya,, B.Gopal the Students of III B.Tech, from Civil Engg. participated in N.S.S. camp conducted from 17-22 Feb, 2014, at L.B.Cherla ,West Godavari district.
- ❑ Ch.krishna sai sandeep, Ch.Sai, M.Rohith kumar, B.Balaji ,G.S.P Jyothi , the students of III B.Tech, from IT participated in the special camp, which focused on the theme Healthy Youth For Healthy India conducted by NSS From 17 - 23 Feb, 2014, at L.B.Cherla of West Godavari district
- ❑ B.V.Chanti, V.Satish kumar,Ch.Suresh, B.Mahalakshmi Naidu, I.Rama Krishna of IV B.Tech, from Mech.Engg. offered their Service to the destitute people by conducting the events, such as, Blood Grouping Camps, Dental Camps, Cleanliness awareness programme etc. at LB Charla of West Godavari district.

Voters Awareness Programme



SWARNANDHRA UTSAV

