



SWARNAKSHARA

A Newsletter of

SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)



ESTD. 2001

• 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,

Seetharamapuram, NARSAPUR-534 280, West Godavari Dist., A.P.

PGECET - Code: SWRN1

TCET - Code: SWRN

ECET - Code: SWRN

EAMCET - Code: SWRN

POLYCET - Code: SWRN

Volume -7

July - December - 2015

Issue -1

Rs. 10/-

INSIDE THIS ISSUE

Editorial	1
Principal's Desk &	2
Co-curricular Activities	
About the Departments	3
Research & Development	10
Training Centre &	11
Placement Cell	
Social Activities	12

PATRONS

Sri K.V. Satyanarayana

Chairman

Dr. S. Ramesh Babu, M.Tech., Ph.D.,

Secretary & Correspondent

Dr. M. Sreenivasa Kumar

M.Tech., Ph.D., (UK), MISTE., MIEEE

Principal

EDITORIAL BOARD

Dr. V. Swaminadham, HOD. S&H

Mrs. Zehrabi, S&H

Mr. B. Suresh, S&H

Mr. Ch. K. L. Rao, ECE

Mr. M. Durga Rao, S&H

WORKING COMMITTEE

Mrs. Kalavathi Tiwari

Training Centre

Mr. B. Raju - Civil

Mr. D. Nageswara Rao - EEE

Mr. K. Hanumantha Rao- MECH

Mr. Ch. K. L. Rao, ECE

Mr. D. Chittibabu - IT/CSE

Mr. R. N. D. S. Siva Kiran - MCA

Mr. M. Manikya Rao - MBA

Mr. G. Surya Kiran

Placement Cell



The Souvenir of TechnoScet 2K15 was being released by the dignitaries

Editorial

Dear Readers,

It is evident that the end product is the basis to measure the efficiency of an organization or an institution. In fact Swarnandhra College of Engineering and Technology has already proved its efficiency by achieving a remarkable position in terms of placements in the academic year 2015-16. A good number of students have been selected in various reputed MNCs like NTTData, Retail -on Overt Technologies Pvt.Ltd, Polaris Consulting & Services Ltd.etc.

TechnoScet 2K15 was organized in our college during 16th&17th Oct 2015. It served as a platform for students of various disciplines of engineering and management to share and enhance their knowledge. Various workshops namely 3D Printing, Robo-duino, Advanced surveying by using total station were conducted in TechnoScet 2K15 along with paper presentations. Around two thousand students from various places across India had actively participated in TechnoScet 2K15 for paper presentation and workshops. Cash prizes of worth more than two lakhs were awarded to the prize winners.

Internship develops not only productivity of the students but also provides a platform to the students to enhance industrial skills and to assess their area of interest and abilities. It also imparts hands-on training in them. Twenty six students of CSE final year attended the Internship programme on Android Technology from 12th to 15th Oct 2015 in GIT Solutions in Visakhapatnam, coordinated by Research & Development cell of CSE Dept. This programme helps the students to expose live Android App development life cycle in IT industry.

G.Hima Sai Sindhu, Md. Shahnaz and T. Sunil Kumar the students of polytechnic received Prathibha Puraskar from the Chief Minister Sri Nara Chandra Babu Naidu on 14th November 2015.

Meditating on the heart has its own advantages, and allows us to embrace a heart-based way of living. Heartfulness is feeling the lightness and joy of our true nature and experiencing it in our hearts. Heartfulness provides a stepwise scientific approach to meditation, where we experience the effects of yogic transmission directly and integrate the various aspects of the practice at our own pace, either in the comfort of our

own home or in groups at colleges, work places and communities, and in our centres. The management of Swarnandhra College of Engineering and Technology conducted not only a three day work shop on meditation for its students in the campus to bring awareness among the students about meditation but also meditation classes are being conducted every week to the students in the campus.

A Faculty Development Programme was conducted in the campus from 1st to 5th Dec 2015 to equip the teachers with skill and knowledge that are essential to act as resource person and to guide the professional students.

Information Communicative Technology (ICT) is playing a major role in modern society. The management of Swarnandhra College of Engineering and Technology issued TAB to every B.Tech. student to enable them to identify and utilise the device for multiple purposes and to promote e-learning among the students.

To develop a constructive competitive spirit in a language learning environment, and to encourage student participation, an English challenge is integrated into a programme entitled Magic English based on creativity, involvement and felicity of expression. Our management implemented The Karadipath College Programme for English language development for the first B.Tech. students and provided an opportunity to every student to enrich his vocabulary.

Besides imparting quality technical education to the students the management of Swarnandhra College of Engineering & Technology has its own place in helping society as responsible citizen. Our management once again proved it by giving hospitality to more than thousand employees for fifteen days during MahaPushkaram in the campus.

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.

- Mrs Zehrabi

PRINCIPAL'S DESK:

At the outset, I congratulate the editorial team for releasing out our college newsletter SWARNAKSHARA volume-7 issue no 1. It is through this newsletter a comprehensive image of the institute can be obtained. I have assumed the responsibility of the Principal of Swarnandhra College of Engineering and Technology on 2nd Oct 2015. I feel it's my privilege to express my thoughts as the Principal of SCET. Our institute holds the manifold distinction of being amongst the best when one considers the present status of technical education today.

The effort to impart value based education to all the students is the topmost priority of our mentor Dr. S. Ramesh Babu, Secretary and Correspondent. Engineers & Technologists form the backbone of any nation's economic development and with globalization; the competition in all walks of life has just become steeper. In this context, our institute stood top in propagating an excellent environment, caring for human sensitivity and at the same time striving to maintain quality education to match the demands of the industry.

We have high class infrastructure with well equipped Laboratories, Class rooms, Library, Computer Centre, Cafeteria, Sports, Transportation facilities, Separate hostels for boys and girls, Medical help in Campus and a Sprawling lawn. We are proud of having team of meticulously trained, dedicated and committed faculty and staff and most advanced teaching aids. As we strive for excellence in what we do, SCET is constantly making endeavors to scale new heights by developing synergy between academic knowledge and technical skill set in line with industry needs. Besides these SCET strives to impart high moral values and sensitivity to the environment and the nation in the minds of the students.

I also congratulate all the academic toppers of this semester and wish you a very successful happy new year to all students. This newsletter is a medium that first bridge the gap between achievement and publicity.

Signing off with a quotation "If you want to go fast walk alone, if you want to go far, walk together".



Dr.M.Sreenivasa Kumar, Principal

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

- B.SaiKumar, G.Ganesh, N.Phanindra Swamy and J.Krishna Chaitanya students of EEE participated in Model Parliament Debate Competition on 14th Aug 2015 at SRKR Engineering College, Bhimavaram.
- Kollepara Bharadwaj the student of ECE presented a paper entitled Smart Home Automation Using IoT in TechnoScet 2K15 on 16th Oct 2015 at Swarnandhra College of Engineering and Technology and won the 1st prize for his presentation.
- S. Mani Krishna, S. Harshit, G. Shiva the students of Civil Engineering won Medals in National Level Karate Do Championship in Sparing and Kata at Chilakaluripet, Guntur District, on 16th November 2015.
- 26 Final year Students of CSE attended Internship on "Android Mobile Apps Development using Restlets, JSON, DAO in Android life cycle" at GIT Solutions, Vishakapatnam under the co-ordination of Mr.P.Ravikiran, and R & D cell.
- A.Neeharika, L.Gayatri Devi, P.L.Madhuri, K.Sushmita, S.Vivek students of CSE attended a two day workshop on "Internet of Things (IOT)" at Gudlavalleru Engineering College(GEC), Gudlavalleru on 21st and 22nd Sep 2015
- NSS Volunteers of Swarnandhra College of Engineering & Technology worked in Godavari MahaPushkaralu, from 12th to 23rd July 2015.
- NSS Volunteers of Swarnandhra College of Engineering & Technology organized and participated in Swatcha Bharat campaign at Kondalamma Ghat, Narsapur, from 7th to 11th July 2015.
- A. Venu Gopal the final year student of Mechanical was awarded by Endowment Minister Sri P. Manikyala Rao for his services as NSS Volunteer in Godavari MahaPushkaralu, from 12th to 23rd JULY 2015.
- K. Mahendravarma, A.Vijaykumar, P.Sivananda, K.Venugopal students of Mechanical Engineering attended internship at Vishakapatnam Steel plant in Raw Material Handling Plant from 13th to 25th July 2015.
- G.Manikanta, G.GnanaprakashratnaTeja, S.Chandra Sekhar students of Mechanical Engineering attended internship at Vishakapatnam Steel plant in Blast Furnace from 22nd June to 4th July 2015.
- V.Nagendra, V.BargavReddy, T.Mahesh attended internship in Coal Pulverisers at Vishakapatnam, from 13th to 28th July 2015
- K.N.Manikanta, K.RamaDurga Prasad, CH.Satish, D.S.V.Bhargava, K. Jitendra attended internship at Vishakapatnam in Study of Steam Turbine Rotor from 17th to 31st July 2015
- Venkatarambabu, A.Suraj attended internship training at Vishakapatnam Steel plant in Engineering shops and foundry depts. from 22nd June to 18th July 2015



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Vision

To empower the students of Computer Science and Engineering Department to be technologically adept, innovative, self-motivated and responsible global citizen possessing human values.

Mission

- ❖ To lay a strong foundation of programming knowledge by concentrating on fundamental concepts of computer science and engineering.
- ❖ To develop flair for logical thinking and innovative methods to write algorithms for complex problems.
- ❖ To strengthen and expand collaboration and partnership with industry and other organizations.
- ❖ To produce best quality computer science professionals by imparting quality training through industry oriented programs.

New Trends: Fog Computing:

Fog computing is a term created by Cisco. It refers to extending cloud computing to the edge of a business company's network. It is also known as Edge Computing or fogging. It facilitates the operation of compute, storage and networking services between end devices and cloud computing data centers. Fog networking supports the Internet of Everything (IoE) and most of the devices are used on a daily basis and are connected to each other. For example our phones, wearable health checking devices, connected vehicles through Google Glass etc. Fog computing also has particular applications related to the Internet of things (IoT), which is connected to the global Internet.



Faculty Focus

Papers Presented

- ❖ Dr.M.N.Rao Presented two Papers on two different topics entitled "Topographical Survey to Check the Quality of Water for Creating the Awareness on Rural Areas" and "Geo-Spatial Data Mining Algorithm to Suggest the Optimum Land-Use Plan For Balanced Agricultural Development" in an ICETSTEM at Trinity College of Engineering and Technology, Karimnagar held on 9th and 10th Oct 2015.
- ❖ Mr.Godi Sudhakar published a paper entitled "Improved Security to private cloud through Novel Chaotic Based Bio-Cryptic Cloud Security Mechanism" in an international journal IJAE R, Vol: 10, ISSN 0973-4562, Nov 2015.
- ❖ Mr.K.Rajesh Kumar published a paper entitled "Data Confidentiality of Sharing knowledge using Client-Server Model E-ISSN 0976-3945 " in an international journal IJAET, Vol:6, Issue:6, Dec 2015.
- ❖ Mr.M.Satyanarayana and A.Jhansi V.S.S published a paper entitled "An Optimized Probabilistic Model for Frequency Reuse in Wireless Adhoc Networks" in an international journal IJETT Vol : 28, Nov 2015.
- ❖ Mr.D.Chitti Babu published a paper entitled " Improving Security of HSZ Areas on Google Map Satellite Images of india via COTPCSD Mechanism" in an international journal IJ CA Vol:128, Oct 2015.
- ❖ Mr.J.N.N.S. Janardhana Naidu published a paper entitled "Implementation of Black Hole Attack On AODV Routing Protocol in MANETS" in an international journal IJ CMI, ISSN 0974-8652 Vol: 7, Nov 2015.
- ❖ Miss.Devi Prasanna K published a paper entitled "Colliding Attack Implementation over Sensor Networks Privacy & Data Confidentiality using Credible Database" in an international journal IJ CMI, Vol :7, Dec 2015.

Workshops Attended

- Mr.P.Ravi Kiran attended a one day work shop on "Cisco Networking Academy Conference" at Bhuvanewsar , Odisha, held on 16th July 2015.
- Mr.P.Ravi Kiran attended a four day work shop on "Signal Processing, communications and Networks" at IISc Bangalore, organized by Joint Telematics Group/IEEE Information Theory Society Summer School from 20th to 23rd July 2015.
- Miss.K.Devi Prasanna participated in the Faculty Enablement Program on Best Practices in Web Technologies conducted by Infosys limited at CMR Tech campus, Hyd from 6th to 8th July 2015.
- Mr.J.N.N.S.Janardhana Naidu and Mr.G.K.Prasad participated in a two day workshop on "The Real time HADOOP" at Vishakhapatnam, on 31st Aug and 1st Sep. 2015.
- Mr.M.Srinivas, Mr.M.Winson, Mr.V.Kartheek and Mr.G.K.Prasad were participated in the faculty development programme on " Igniting Genius with in Student through Effective Teaching" held at SCET from 1st Dec to 5th Dec 2015.

Department Activities

There is a saying that "Sound Mind Exists in sound body". Swarnandhra follows this saying and conducted Yoga & Meditation workshop to the students in the campus.



Students' Focus

- 26 students of final year attended Internship on "Android Mobile Apps Development using Restlets,JSON,DAO in Android Life Cycle" at GIT Solutions,Vishakhapatnam, under the co-ordination of Mr.P.Ravikiran, and R&D cell.
- S.Vivek and N.RamPrasad students of 3rd year worked as NSS Volunteers in Godavari Maha Pushkaralu, from 12th to 23rd July 2015.
- A.Neeharika, L.Gayatri Devi, P.L.Madhuri, K.Sushmita, S.Vivek students of third year attended a two day workshop on "Internet of Things(IOT)" at Gudlavalleru Engineering College(GEC), Gudlavalleru on 21st and 22nd Sep 2015.

Training Programmes Conducted

S.No	Event / Resource Person	Date
1	Android Crash Course and Big Data Certification for IV CSE By Dr.M.N.Rao and Mr.G.K.Prasad, R&D Cell	In house
2	MOS Certification for about 500 Students by Dr.RN.V.Jagan Mohan	In house
3	One day workshop on Cloud computing through IBM Bluemix for the student of 3rd year by Mrs. T.Rosi Reddy	19 th - Sep 2015
4	Training programme in C&JAVA for final year students by Mr.T.SivaKumar	14 th to 26 th Sep 2015
5	Training programme in Networks for final year students by Mr.Sasidhar.B.A	14 th to 26 th Sep 2015
6	User Interface Design workshop by IET for 3rd year students by Ms.Harshitha Pathak, IT Services, Vellore (IET-ARISE)	8 th &9 th Oct 2015
7	TECHNOSCE 2K15 A National level Technical Symposium	16 th & 17 th Oct 2015
8	AMCAT Training programme for III CSE by Corporate Learning Pvt. Ltd.	7 th to 19 th Dec 2015
9	Training on Microsoft AZURE by Mr.Sk.Firoz, Microsoft Intern for 3rd year students	21 st & 22 nd Dec 2015
10	Workshop on Adobe Photoshop7.0 for final year students	In house
11	Linux Training Programme for II year students	22 nd to 28 th Dec 2015

Alumni Voice



I feel it's my privilege to share my experience as a student of Swarnandhra College of Engineering with you.I proudly say that the strength of an institution lies in not only getting access but also providing quality education to the student in a semi-urban area. The seminars and group discussions conducted by the department helped me to develop leadership qualities and to further guide me on my way towards success and achieving my goals.

Smt. P. Ratnamala, Batch 2010-12
Chairperson, Municipal Council, Narsapur

Student's Voice



I am always being eager to say about Swarnandhra college of Engineering and Technology. It's the place which made me to discover my hidden abilities.

Padarthi Srikanth
IV CSE
Reg.No. 12A21A0571



Vision:

To impart futuristic technical education in Electronics and Communication Engineering and instil high patterns of discipline by generating Knowledge to meet the global standards and making out students Technologically superior and Ethically strong, who in turn shall improve the quality of life leading to overall professional success.

Mission:

- Augmenting knowledge and technologies in rapidly advancing fields of Electronics and Communication Engineering.
- Transforming students in to full-fledged professionals to become leaders in dynamic global environment.
- Promoting in depth research and creating centre of excellence in thrust areas.

Modern Trends in Technology



ASTROSAT TELESCOPE PICTORIAL VIEW OF ISRO'S ASTROSAT TELESCOPE

The launch of Indian Space Research Organisation's (ISRO) ASTROSAT telescope will be a shot in the arm for astronomers, particularly those in India. This is the first time India is launching a space observatory. But that is not the only reason why the ASTROSAT telescope is so special. Unlike most other telescopes, the five instruments (pay loads) of ASTROSAT can observe a wider variety of wavelengths from visible light to the ultraviolet and X-ray regions of the electromagnetic spectrum. Most other satellites are capable of observing only a narrow range of wavelength band. The capability to cover the full spectrum of wavelength simultaneously is the unique feature of ASTROSAT. It is a one-stop shop for studying astronomical sources. To understand all of that we must see the object in all different bands of light at the same time. The ASTROSAT telescope will allow us to do this.

Students' Focus

The students of ECE have been consistent toppers for several years in the list of campus placement records. Fifty nine students got selected in various companies like Polaries, Solvent Software solutions Pvt.Ltd, AMAZE APPS Innovations Pvt.Ltd, Overt Technologies Pvt.Ltd, NTT DATA Global Delivery Service Ltd, Unitech Transfer-German Centre for Automation and Robotics, West Line ship Management Pvt.Ltd, Solvent Software Solutions Pvt.Ltd, Sutherland Global Services, LG Electronics, SLK Software Services Pvt.Ltd, Techronics, and Technovert Solutions.

Academic Achievements of Students

- The following students are toppers in the end of University exams in their respective classes.
- G. Devi Anusha the student of 4th B.Tech. secured 92.87%, N.K.Pameswari the student of 3rd B.Tech secured 83.87%, S.Satya Sai Sushlesh the student of 2nd B.Tech. secured 86.93%.
 - U. Mohan Veera Siva Prasad, P. Madhu Sai, T.Harsha Satya Siva Kumar, T.N.V.Sai Kiran and V. Mani kanta Reddy the students of III B.Tech. attended a two day workshop on Internet of Things at Gudlavalleru Engineering College, on 21st & 22nd Sep 2015.
 - Kollepara Bharadwaj presented a paper entitled "Smart Home Automation Using IoT" in Techno Scet 2015 at Swarnandhra College of Engineering and Technology and won the 1st prize for his presentation.

Faculty Focus

Paper Presentations in Conferences/Workshops

The Faculty members of ECE published various contributory papers in International and National Conferences/Journals and also participated in various workshops.

- A. Leela and K.K.V.Girija published a paper entitled A Proposed Approach for Approximate Compressors based Multiplication in GJESRM, Sep, 2015.
- G.Sneha, N.Srikanth and M.Prem Chand published a paper entitled Design and Development of Reliable Multipliers using Adaptive hdd logic in an international Journal and Magazine of Engineering Technology, Management and Research(IJMETMR) Volume No:2 , Issue :10, Oct. 2015.
- K.Suresh, J.E.N Abhilash and Ch.K.L.Rao published a paper entitled FPGA implementation of New Architecture for a 16-Bit High Speed Redundant BCD coded Radix-10 Multiplier" in an International Journal and Magazine of Engineering Technology, Management and Research(IJMETMR) Volume No:2 , Issue- 10, Oct, 2015.
- P.Naveen Kumar, R.Muralikrishna and J.E.N.Abhilash published a paper entitled Implementation of Counter using Low Power Overlap based Pulsed Flip-Flops in an International Journal and Magazine of Engineering Technology, Management and Research (IJMETMR) Volume : 2, Issue : 10, Oct, 2015.
- D.Durga Prasad, J.E.N.Abhilash and S.Srilali published a paper entitled Innovative Approach Architecture Assigned For Realizing Fixed Point Least Mean Square Adaptive Filter With Less Adaptation Delay in an International Journal and Magazine of Engineering, Technology, Management and Research(IJMETMR) Volume :2 , Issue :10, Oct, 2015.
- M.Mahesh, R.MuraliKrishna and M.Nagesh published a paper entitled Accomplishment of Dynamic Double Tail Comparator Intended for High Speed Applications in an International Journal and Magazine of Engineering, Technology, Management and Research (IJMETMR) Volume:2, Issue : 10, Oct, 2015.
- A.R.V.S Guptha, J.E.N.Abhilash and I.V.Ravikumar published a paper entitled Implementation of New Modified Booth Recorder Architecture for Efficient Design of Add-Multiply Operation in an International Journal and Magazine of Engineering, Technology, Management and Research (IJMETMR) Volume:2 , Issue :10, Oct, 2015.
- N. Srikanth and Naveen published a paper entitled Design for Exterminating Synchronization Latency using Sequenced Latching in an International Journal and Magazine of Engineering, Technology, Management and Research(IJMETMR) Volume :2 , Issue :10, Oct, 2015.
- K.K.V.Girija attended a workshop on Analog and Digital CMOS IC Design Flow using Mentor Graphics EDA Tools at Vishnu College of Engineering and Technology, BVM, held on 5th & 6th Oct, 2015.
- S. Raja Babu and M.Nagesh completed M.Tech in VLSI System Design in August-2015 at Swarnandhra College of Engineering & Technology.

Department Activities:

- AMCAT Training Programme was conducted for III B.Tech students.
- Different activities were organized by the department in TECHNO SCET 2K15.
- Paper Presentation Competition was conducted on 16th and 17th October, 2015 on behalf of TECHNO SCET 2K15 in the Department.



Quiz Competition in TechnoScet 2K15

Alumni Voice



I am very thankful to the management of Swarnandhra College of Engineering and Technology & its faculty for guiding me and moulding me to work for a prestigious company, Robert Bosch Engineering and Business Solutions Private Ltd., Chennai.

P. Ravi Teja,
Software Engineer, Chennai.
Batch: 2008-2012

Student's Voice



The department cherishes the thoughts of students and strives to make them real. It encourages every student to think creatively. So I am very grateful to be an ECE Student.

N.K.Pameswari
IV- B.Tech
Reg. No. 12A21A04C0

Vision:

To be a leader in developing creative and entrepreneurial engineers and there by leading the development in Electrical Engineering & Technology of our state and our country

Mission:

- ❖ Promoting graduates to discover, disseminate, apply knowledge related to the broad aspects of Electrical Engineering through innovative pedagogic methods centered on Learning-to-Learn (L2L) principles.
- ❖ Providing graduates to develop their skills and knowledge after graduation by adopting advanced technology.
- ❖ Equipping our students to adapt themselves to global needs while upholding professional ethics and to contribute their might in transforming India into a world leader.
- ❖ To be a Center of Excellence in preparing the students in developing research, entrepreneurial and employability capabilities

New Trends In Technology

Making a Splash



Imagine turning your home into a mini hydropower plant. That's exactly what Fulton Innovation has in mind. The Michigan-based company has created Lilliputian hydroelectric technologies that can power electric

radios, speakers, clocks and TVs, using the water coming out of a bathroom faucet.

At the heart of the Fulton's Splashpower technology is a device called a Miniature Hydroelectric Generator. Such generators produce electricity by using the water flow in a house or building. Every time you run the water with a Splashpower mini-generator, you can power sprinkler systems, emergency lighting, a water softener and even outdoor camp lighting. The mini-hydroelectric devices can also be used to charge batteries

Faculty Focus:

- M Sridhar Asst. Prof. participated in short term course on Digital Signal Processor Controlled Power Electronic Converters & Drives (DSPEC-2015) organized by NIT Warangal, under the Aegis of Nampet on Sep. 28th 2015.
- K. Kalyan Sagar Asst. Prof., published a paper entitled "An Efficient Approach for the Removal of Bipolar Impulse Noise using Median Filter" in an Indian Journal of Science & Technology Vol: 8, July 2015.

- K. M. Kalyan Sagar presented a paper entitled "Environmental Sustainability in Hydrothermal System Using ABC Algorithm: A Statistical Comparison" in an international conference IEEE Indicon 2015 held at Jamia Millia Islamia University, New Delhi from 17th to 20th Dec 2015.

Students' Focus

The following students are toppers in the end of University examinations in their respective classes II/II, III sem (Autonomous)



TOPERS IN II/II SEM

M.N. TEJA REDDY
III Year
(14A25A0202)
76.67%

RAVI TEJA
III Year
(14A25A0202)
75.8%

TOPERS IN II SEM

G. BHAVANA
(14A21A0211)
8.17

SAI PRASANTH
(14A21A0211)
8.17

- M Hinu Kumar and A Siva Kumar the students of 3rd B.Tech attended a two day workshop on Robotics held on 16th & 17th 2015, at SRKR Engg College, Bhimavaram.
- S. Anusha and T.S. Prasanthi presented a paper on "power Generation Using Speed Breakers" conducted by JNTUK, on 13th Sep. 2015.
- R.Mahesh Kumar and R.Naresh students of final year presented a paper on "Power Quality Improvement by Using Renewable Energy Sources" at JNTU Kakinada on 13th Sep 2015.

Extra Curricular Activities

- Celebration of Engineers' Day.
- B.SaiKumar, G.Ganesh, N.Phanindra Swamy and J.Krishna Chaitanya participated in Model Parliament Debate Competition on 14th Aug 2015, at SRKR College, Bhimavaram.

Alumni Voice



I feel fortunate to be a student of Swarnandhra college of Engineering & Technology as I was guided and moulded to choose my career in better way.

V. Pradeep Kumar
Inspector Engineer High Ground
Enterprise Limited Noida, UP.
Batch 2011-15

Student's Voice



I feel proud to be a student of Swarnandhra College. I am very grateful to the faculty who guided me in all aspects.

E. Mohan Krishna
IV B.Tech.
Reg. No. 12A21A0221

DEPARTMENT OF INFORMATION TECHNOLOGY

Vision:

To empower the students of Information Technology Department to be technologically adept, innovative, self-motivated and responsible global citizen possessing human values.

Mission:

- ❖ To lay a strong foundation of programming knowledge by concentrating on fundamental concepts of Information Technology.
- ❖ To develop flair for logical thinking and innovative methods to write algorithms for complex problems.
- ❖ To strengthen and expand collaboration and partnership with industry and other organizations.
- ❖ To produce best quality Information Technology professionals by imparting quality training through industry oriented programs.

New Trends



Big data is a broad term for data sets so large or complex that traditional data processing applications are inadequate. Challenges include analysis, capture, data curation, search, sharing, storage, transfer, visualization, and information privacy. Big data is high volume, high velocity, and/or high variety information assets that require new forms of processing to enable enhanced decision making, insight discovery and process optimization." Additionally, a new V "Veracity" is added by some organizations to describe it. The term often refers simply to the use of predictive analytics or other certain advanced methods to extract value from data, and seldom to a particular size of data set. Accuracy in big data may lead to more confident decision making. And better decisions can mean greater operational efficiency, cost reduction and reduced risk.

Faculty Focus

- Mr.PV.Naga Srinivas has passed his Pre PhD Examination from Acharya Nagarguna University in July 2015.

Students' Focus

Student's Role In Service Sector :

- Our College has its own charitable trust named NEWCOLOUR which transforms students as responsible citizens of India
- Swachbharat Program and distribution of dustbins.
- Plantation of trees to promote Afforestation.
- Books Distribution by III years at Anganwadi's and primary schools in Narsapur.
- Blood Grouping Camp in Swarnandhra Engineering College, Digamarru road.



Students Planting trees in the campus



Students at Books Distribution

Workshops Conducted

There is a saying that "Sound mind exists in sound body". Swarnandhra follows this saying and conducted Yoga & Meditation workshop "Heart fullness".

Alumni Voice



Our College was the first stepping stone to get me to where I am today... Without that first stepping-stone, I might have taken a different path altogether.

G.D.Rashleigh

Consultant at Emirates

NBD Group information Technology Dubai, UAE
Batch 2001-05

DEPARTMENT OF SCIENCE AND HUMANITIES

Faculty Focus

- Mrs. Zehrabi, Asst. Prof., qualified SET-TS and AP 2014 held on 15th Feb 2015
- Mrs. Zehrabi, Asst. Prof., presented a paper entitled "Innocence is Essential for Adventures with special reference to Rohinton Mistry's novel Such A Long Journey" in a National Seminar at M.V.N.R.V.R & J Degree college, Mallikipuram . E.G.Dt., on 9th & 10th Oct 2015.
- Mr.B.Suresh , Asst. Prof. Eng., published a paper entitled "Impact of Social Media on English Language Learning in Digital Era" in an International Journal of English: Literature, Language & Skills IJELLS, ISSN 2278-0742, Volume- 4, October 2015.
- Mr.B.Suresh , Asst. Prof. Eng., published a paper entitled " Ways to strengthen Vocabulary Acquisition" in an International Journal of English Language, Literature, & Humanities, Volume : 3, ISSN - 2321 - 7065. Oct 2015.
- Mr. B. Suresh, Asst. Prof., qualified SET-TS and AP 2014 held on 15th Feb 2015.
- Mr. S.B. Subrahmanyam , Asst. Prof. and Mr. K.Ramana Rao, Asst. Prof., presented a paper entitled " Portrait of Childhood in Literature with reference to Mahatma Gandhi 's My Experiments with Truth and Abdul Kalam's Wings of fire " in a National Seminar at M.V.N.R.V.R & J Degree college, Mallikipuram . E.G.Dt., on 9th&10th of Oct, 2015.
- Mr. K. KoteswaraRao, Asst. Prof. Phy.,and Mr. N.P.S. Acharyulu ,Asst. Prof.Phy., presented a Paper entitled " Bio Synthesis of Zinc Nano Particles using PhyllastheusAmarus Leaf Extract on their Antibacterial Activity against Multi Drug Resistance Bacteria." In a two day National Conference on "Need and Role of Nano Sciences in the Present Era"at P.B. SiddhardhaCollege of Arts and Sciences, Vijayawada on 7th& 8th Oct -2015

Programmes:

The orientation programme was organized for B.Tech students second Autonomous Batch on 6th July 2015.

All the B.Tech I sem students of Autonomous Batch were provided with TABs by Management.



Dignitaries in orientation programme



Lighting the lamp by Dignitaries in orientation programme



TABs were being issued by the management

KARADI PATH:



(Magic English - A1- Year Foundational English Language programme, that develops fluency in understanding and expression, especially for students from non-English environments) English Language Activity programme was introduced to the students of 1st Year 2015-16, 2nd Autonomous Batch.



KARADI PATH Programme Class Pictures

Information technology and business are becoming inextricably interwoven. I don't think anybody can talk meaningfully about one without the talking about the other. - Bill Gates



DEPARTMENT OF MECHANICAL ENGINEERING



Vision:

- ❖ To educate and enrich effective and responsible mechanical engineers to fulfill the needs of industry and society.

Mission:

- ❖ To lay a strong foundation of technical knowledge by concentrating on fundamental concepts of Mechanical engineering.
- ❖ To develop flair for creative thinking and innovative methods to solve complex problems
- ❖ To develop team spirit, leadership and professional qualities
- ❖ To provide research facilities to students with opportunities to create, interpret, apply and disseminate knowledge
- ❖ To strengthen and expand collaboration and partnership with industry and other organizations

New Trends in Mechanical Engineering:

MICROLATTICE

The material, known as a "microlattice," was developed by scientists at HRL Laboratories in Malibu, California, which is co-owned by Boeing and General Motors. The new microlattice is made up of a network of tiny hollow tubes and is roughly 100 times lighter than Styrofoam.



Aerospace and automotive companies constantly strive to make their materials as lightweight as possible without sacrificing structural integrity to save fuel. The process used to build the new microlattices holds huge promise. The researchers commented that created materials are not only incredibly light, but also very strong.

Faculty Focus

Dr. A.Gopichand the HOD of the Mechanical dept., K. HanumanthaRao Asst. Prof. & Abdul Azeez, Asst. Prof., Published a paper entitled "A Novel Prosthetic Hand Support for Physically Disabled" in an International Journal of Engineering Trends and Technology, Volume : 29, issue: 6 ISSN::2231-5381, Nov2015.

Workshops Attended by Faculty:

- ❖ Dr. A.Gopichand, the HoD of Mechanical department attended a two day workshop on Auto Desk University India & SAARC 2015, at Worly, Mumbai, on 6th & 7th August 2015.
- ❖ R. Sam Sukumar Assoc. Prof. attended a five day AICTE Sponsored Short Term Course on "Advanced IC Engine Technologies (AIET 2015)" at IIT Madras during 31st Aug to 4th Sep 2015.
- ❖ R. Sam Sukumar, Assoc. Prof. attended a oneday seminar on "Engineering Education and Research" at Kakinada on 19th August 2015 conducted by National Instruments, India.
- ❖ R. Sam Sukumar Assoc. Prof., coordinated workshop on "IC Engine & its Advancements " organized by Final year Mechanical students. For 2nd B.Tech Students
- ❖ P.S.N. Raju Asst. Prof., attended a four day workshop on Engineering Drawing at in JNTU-Kakinada from 2nd to 5th Sep 2015.
- ❖ Y.Chandrasekhar, Asst. Prof., attended a five day workshop on Auto Desk, at SVECW from 8th to 12th Dec 2015.
- ❖ B.Mahesh Krishna Asst. Prof., attended a five day workshop on Ansys Workbench, at SVECW from 14th to 18th December 2015.
- ❖ Mrs. A.Srividya, Mr.Abdul.Azeez, Mr.T.V.Rakesh, Mr. U.Satish Naidu attended Faculty Development Programme entitled "Igniting Genius with in Students through Effective Teaching" at Swarnandhra College of Engineering and Technology from 1st to 5th December 2015.



Dr. A. Gopichand, HOD & Convener of TechnoSct 2K15 at Inaugural Function.

Important events in the department:

Work Shop:

1. A Work shop on ICEngine & Its Advancements by Final Year B.Tech students on Engineers' Day.
2. A Workshop on "3D-Printing" on 17th October 2015.



Students & Faculty at the Work Shop

Students Focus

1. K.Mahendravarma, A.Vijaykumar, P.Sivananda, K.Venugopal attended internship at Vishakapatnam Steel plant in Raw Material Handling Plant from 13th to 25th July 2015.
2. G.Manikanta, G.GnanaprakashratnaTeja and S.Chandra Sekhar attended internship at Vishakapatnam Steel plant in Blast Furnace from 22nd June to 4th July 2015
3. V.Nagendra, V.Bargav Reddy and T.Mahesh attended internship at Vishakapatnam in Coal Pulverisers from 13th to 28th July 2015
4. K.N.Manikanta, K.RamaDurga Prasad, CH.Satish, D.S.V.Bhargava and K.Jitendra attended internship at Vishakapatnam in Study of Steam Turbine Rotor from 17th to 31st July 2015.
5. I.Venkata Rambabu and A.Suraj attended internship at Vishakapatnam Steel plant in Engineering shops and foundry From 22nd June to 18th July 2015

Forth Coming events:

- ❖ Work shop on Unigraphics.
- ❖ Work shop on MAT Lab

Alumni Voice



I always feel proud to be a product of Swarnandhra. The environment of the college, the ever supporting faculty helped me to become a good professional.

P.Yeswanth
Senior Systems Engineer Infosys,
Hyderabad
Batch 2008-12

Student's Voice



I am very grateful to the entire faculty, who guided me not only in technical but also helped me in all aspects of life. The programs conducted in our college helped me a lot to improve my communication skills.

J. Tonendra, Final year
Reg. No. 12A21A03A6



DEPARTMENT OF CIVIL ENGINEERING



Vision:

- ❖ To make the students strong in both technical and practical aspects to meet the national and international requirements

Mission:

- ❖ To provide state of art education in Civil Engineering with a well-balanced programme of instruction and practical experience
- ❖ To impart managerial skills for construction and sustainable development for societal needs.
- ❖ To generate research opportunities that creates synergy among faculty, students, and practicing professionals.
- ❖ To contribute to the quality of life through innovation in the knowledge generation, sharing and its use.

NEW TRENDS IN CIVIL ENGINEERING

Top mix permeable concrete we need to prevent all that water from accumulating on the surface of our roads and footpaths, so Tarmac in the UK has invented Topmix Permeable, a new type of porous concrete that can absorb up to 4,000 litres of water in the first 60 seconds, and an average of 600 litres per minute, per metre squared.



The top mix of permeable concrete is made carefully by adding aggregate, binding material (eg. cement), and water in a controlled amount with or without sand so that it will have zero % of voids up to 15%-40% depending upon the site conditions. These voids allows volume of runoff water

to flow through the concrete and enter a crushed stone aggregate bedding layer and base below it that supports the concrete while providing storage and runoff treatment

Forth Coming Events In the Department

- ❖ Industrial site visit to Indira Sagar Polavaram project, Polavaram and Lift Irrigation at Pattiseema, W.G.Dt.
- ❖ Workshop on Advanced Surveying using Total Station
- ❖ Guest Lecture on Latest Trends in Civil Engineering

Important Events in The Departement

- ❖ A Guest Lecture on Hyderabad Metro Rail was delivered by Dr. Ramesh Kumar, Sigma 9 Design group, C.E.O., on 18th Sept. 2015.
- ❖ PPTs were conducted in the department as a part of Techno Scet 2K15 on 16th Nov 2015 and Dr A.C.S.V Prasad acted as a judge for the programme.



Dr.A.C.S.V Prasad at Technoscet 2K15

A work shop on advanced Surveying using Total Station was conducted in Technoscet 2k15 on 17th Nov 2015



Students at the workshop

Students' Foucs

S. ManiKrishna, S. Harshit & G. Shiva students of 3rd & 4th B.Tech., won Medals in National Level Taekwondo Do Championship in Sparring and Kata at Chilakaluripet, Guntur District, on 16th November 2015.



Dr. Ramesh Babu Secretary with Taekwondo winners

Alumni Voice



I feel proud to be a product of Swarnandhra College of Engg & Technology as all the faculty of my college helped me to choose my career.

G.Ravichandra
Junior Engineer in South Central
Railway (SCR), Secunderabad.
Batch 2009-13

Student's Voice



I feel proud and delighted to be a part of civil department as the faculty extract the inherent talents from the students.

Shaik Fareeda
IV B.Tech
Reg. No. 12A21A0148



SCHOOL OF MANAGEMENT STUDIES

Vision:

- To be recognized as contemporary, progressive and leading School of Management Studies that fosters leadership and provides exposure to all the aspiring students from various backdrops.

Mission:

- Developing sensible, responsible and insightful leaders among the students by fostering excellence in the classroom through activity based learning that provides exposure and instills employability.

Faculty Focus

- CMA Rajendra Kumar T. the HOD published an article entitled Customization of Muhurtha through personalization Taking the concept of Muhurtha to the next level in the prestigious Journal, 'The Times of Astrology', in Oct-Nov-Dec Issue, 2015
- Dr.B.V.R.Naidu Prof., and Mrs.O.V.A.M.Sridevi Asst. Prof published a paper entitled "Management education in India issues concerns "in an International Journal of Academic Research, ISSN:2348-7666 Vol:2, April-June issue, 2015
- Dr.B.V.R.Naidu Prof., and Mrs.O.V.A.M.Sridevi Asst.prof published a paper entitled "Perceptions of Rural Consumers towards Online Shopping-An Empirical Study in East West Godavari District of Andhra Pradesh" in an Indian Journal of Commerce and Management(IJOCAM) volume: 2 Issue : 4 , ISSN no-2348-4934(p), 2348-6325(o), Aug 2015.
- Mrs.O.V.A.M.Sridevi qualified SET-TS & AP 2014 held on 15th Feb 2015

Training and Certification Programmes

- Soft skills
- Microsoft certified Excel programme

TECHNO SCET 2K15

The college organized a two day National Level Symposium during 16th&17th October 2K15.Students from various colleges actively participated and made the event a grand success.



Students at Technoscet 2K15



Students at Industrial Visit



Students at Nagarjuna Fertilizers

Students' Focus

The following students are Academic toppers in their respective classes.



A.Siva prakash 14A21E0001 Second Sem 9.04 CGPA	Sai Durga 14A21E0023 Second Sem 9.04 CGPA	G.Mani Jyothi 14A21E0014 Second sem 9.04 CGPA	A.Lalitha Rani 14A21E0003 Second Sem 8.92 CGPA	P.Sai Sri 14A21E0038 Second Sem 8.92 CGPA
---	--	--	---	--

STUDENTS ACHIEVEMENTS IN MANAGEMENT MEET

P.Manikanta, M.Ravikumar Students of MBA participated in Bulls vs Bears Competition and won the 3rd prize at AADIT- 2K15, held on 14th Nov 2015.

P. Monisha, A.Satti Babu, P.Manikanta the students of MBA participated in Business Quiz competition and got special prize in AADIT-2K15 Management meet on 13th&14th 2015 organized by Adithya Global Business School,Kakinada.



Students sharing their Happiest Moments with their beloved Secretary Dr. S. Ramesh Babu in his chamber



MBA-I semester students participated in Personality development programmes conducted by M.Manikya Rao Asst. Prof.

Alumni Voice



My PG days at Swarnandhra College of Engineering were unmemorable days for me in my life. This college helped me in bringing out my inner talents by conducting personality development programmes in the campus. I always feel proud of my faculty who helped me by giving timely advice which helped me to develop my career.

M. Sudheer,
Process Associate,GenPac, Hyd
Batch 2011-2013

Student's voice



I am extremely happy to say that I am a student of Swarnandhra. This college provides me opportunity to visit industries and to procure practical Knowledge. I am delighted to be a part of this organization as it provides me a platform to excel my presentation skills by conducting regular seminars in the class.

K Satya Jyothi Charishma
II MBA
Reg. No. 14A21F0019

"Management's efficiency in climbing the ladder of success; Leadership determines the ladder is [lear] learning against the right wall" - STEPHEN R COVEY.

**Vision:**

- Department of Computer Applications aims to generate groomed, technically competent and skilled intellectual professionals to meet the current challenges of the modern computing industry.

Mission:

- The department strives for building quality professionals who are committed and self motivated with specific skills and to prepare the students for the diverse work place of the Global Environment.
- The Department of Computer Applications (MCA) strives to provide quality and competency-based education through necessary infrastructure and fine-tune the younger generation to encounter the challenges ahead with courage.

TECHNOSCET 2K15

As a part of TechnoScet2K15, MCA department organized Paper Presentations, Quiz on 15th & 16th oct. 2015.



Judges at the TechnoScet 2K15.

Faculty Focus

- Mr. A.N.L Kumar published a paper entitled Neuro Recognizer : Neural Network based hand written character recognition in IJCE, Volume-3, Issue-9, E-ISSN: 2347-2693, Sep 2015.

Students' Focus

The following students are academic toppers in the end of University examinations.

II MCA-IV SEMESTERD. Srivalli
13A21F002, 81%I. Srinivasa Rao
13a21f0003, 79%M. Vasudha
14A21F0007, 8.74CGPAN. Rama Devi
14A21F0009, 8.42 CGPA**MCA-II SEMESTER****SEMINARS / WORKSHOPS / GUEST LECTURES:**

S. Durga Kumari and R.Durga Bhavani the students of MCA were selected for WIPRO in off campus drive held at Sri Vishnu Engineering College for women, Bhimavaram on 3rd Dec 2015.

Department has organized a seminar on "Big Data" in the campus on 22nd Aug 2015. Sri. Ani Ruddha Dasu, Senior Vice President, Polaris was the resource person for the seminar.

A seminar was organized on Realize your Potential on 21st Aug 2015. Sri. Richard King Chatragadda, Academic Relationship manager & senior consultant, TATA consultancy service was the resource person for the seminar.

Alumni Voice

The time which I spent in SCET is most precious to me as I have blessed with inspiring professors, best friends and unforgettable memories. The awesome places in college apart from classroom is library, labs, play ground. Finally I can say SCET college played an important role in my life.

Pipala Balaji,
MIS, CONCERT, Hyderabad.
Batch 2005-2008

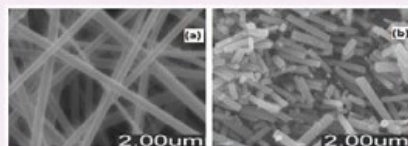
Student's Voice

I feel proud to be a student of Swarnandhra. I am very grateful to the faculty, who guided me in all aspects. The management moulded us to face the global competition by conducting various training programmes in the campus.

I. Srinivasa Rao
III MCA.
Reg. No. 13A21F0003

Department of Nanotechnology (Advanced Research Laboratory for Nanomaterials & Devices)

Presently, dye-sensitized solar cells (DSSCs) have attracted scientific community due to its high energy conversion efficiency and easy fabrication process. DSSCs are low cost and high environmental friendliness with a promising alternative to the conventional silicon-based solar cells. Titanium dioxide is widely used material in DSSCs due to its photoactivity, biocompatibility, chemical and thermal stability, lightweight and low cost. Various fabrication methods are available to fabricate TiO₂ nanostructures such as the hydrothermal method, template growth, thermal evaporation and electrospinning.



nanowires with controlled diameter size from several nanometers to sub-micrometers.

Above figure shows the SEM images of electrospun TiO₂ nanofibers before (fig. a) and after (fig. b) calcination at 450°C for 5 hrs. In SEM images dense nanofibers with uniform distribution can be clearly seen. The average diameter of the prepared nanofiber before calcination was ~200 nm however; it is ~70 nm after calcination.

Achievements

Invited talks delivered by Dr. R.S. Dubey: HOD
 • Design of an Efficient Light Trapping Solar Cell Structure for the Enhancement of Light Absorption in National Conference on Recent Developments in materials and methods (NCRDM) held at Auxilium College (Autonomous), Vellore (T.N.), Sept. 15th, 2015



Dr. R.S. Dubey receiving memento at Govt. college Rajahmundry.

- Porous Silicon: A Versatile Material for optoelectronic and Photonic Applications in Workshop on Light Emitting Devices & Materials (LEDM-2015) held at Department of Physics, Government College (Autonomous), Rajahmundry, on Nov. 20th, 2015.

Paper Presentation by Research Scholars and M.Tech. students

- S. Sravn et al., attended an International conference on Recent Advances in Nano-Science and Technology (RAINSAT'15) and presented a paper entitled "Effect of Diffracting Grating on the Performance of Thin Film Silicon Solar Cells" at Sathyabama University, Chennai (T.N. on 8th-10th, 2015.
- T. Krishna Teja et al. attended an international conference on Recent Advances in Nano-Science and Technology (RAINSAT'15) presented a paper entitled "Design and Analysis of GaAs Thin Film Solar Cell using an Efficient Light Trapping Bottom Structure" organized at Sathyabama University, Chennai (T.N.), from July 8th to 10th 2015
- S. Sravn et al. presented a paper entitled, "Grating Influence for GaAs Thin Film Solar Cells" presented a paper in International conference on Nanomaterials and Nano technology (NANO-15) at K. S. Rangasamy college of Technology, Tiruchengode, Tamil Nadu, from Dec.7th to 10th, 2015
- K. Jhansi Rani et al., attended a National Conference on Recent Developments in materials and methods (NCRDM) and presented a paper entitled "Chemical Synthesis of TiO₂ Nano-crystalline Particles for Dye Sensitized Solar Cell Application" at Auxilium College (Autonomous), Vellore, Tamil Nadu, on Sept.15th, 2015
- Sathish Samal et al., attended a National Conference on Recent Developments in materials and methods (NCRDM) and presented a paper entitled "Sol-gel Synthesis of ZnO Thin Film as Anti-reflection coating for Dye-sensitized Solar Cells" at Auxilium College (Autonomous), Vellore, Tamil Nadu, on Sept.15th, 2015

Workshop Attended by Research Scholars

- S. Saravanan has participated in "Faculty Development Program cum Workshop on Light Emitting Devices & Materials (LEDM-2015)" held at Department of Physics, Government College (Autonomous), Rajahmundry, on Nov. 20th, 2015.

Vision:

To evolve the students of Swarnandhra with a winning personality and stunning intelligence, and mould them into an organized and a confident professional.

Mission:

To develop the employability skills of technical under graduates with their interpersonal attributes those are to be acquired by the learners during their training period.

The most prestigious cell in our college is Training & Placement Cell which is full-fledged with diligent and talented executives who work in tandem with distinct departments of the college and the industry to build a bridge and remove the gap between the academia and the corporate world. The cell ensures that the students of B.Tech., M.B.A., and M.C.A are well trained in soft skills, life skills, and communication skills by certified trainers from reputed organizations and prepare well before they step into the job arena.

Faculty Focus

Smt. Kalavathi Tiwari, the course coordinator designed a syllabus and compiled Lab Manual Part I & II with relevant material for 3rd and 4th sem B.Tech. students.

Forthcoming Events

Based on Mnemonics' technique GRE/GATE/IELTS coaching in the area of Verbal & Reasoning for III & IV B.Tech. students is given by Smt. Kalavathi Tiwari, Asst.Prof. of English.

ACTIVITIES IN THE TRAINING CELL

Sl.no	Important Training in Soft Skills	Year/Branch	From	To
1	Communication skills development training by Karadi Path	I B.Tech	July, 2015	Till date
2	Communication Skills development programme by Smt. Kalavathi Tiwari	IV B.Tech.	July, 15	Nov. 15
3	Online assessment in Aptitude by B.Tech guru	IV B.Tech.	July, 15	Nov. 15
4	Cloud Computing by IBM Blue Mix through JKC	III B.Tech CSE students	19 th Sept. 15	
5	C, Java, Net working by Nelson & Co. for registered students	IV B.Tech	14 th Sept. 15	26 th Sept. 15
6	AMCAT coaching by Corporate Learning	III B.Tech students	7 th Dec. 15	19 th Dec. 15
7	Communication Skills development programme by Smt. Kalavathi Tiwari	III B.Tech students	21 st Dec. 15	---
8	A one day workshop on Cloud Computing	IIIB.Tech. CSE	21 st Dec. 15	
9	Cambridge Certification initiative			

PLACEMENT CELL

The following is the overall list of the students who got selected during Academic Year 2015-16 (till December 2015)

S.No	Name of the Company	Off/On Campus drive	Drive Date	ECE	EEE	CSE	MECH	CIVIL	MCA	MBA	DCME	DECE	DEEE	No Of Students Placed
1	Ericsson (Diploma)	On	10/6/2015								1	5	3	9
2	Syntel Pvt.Ltd.	Pool	9/7/2015	1										1
3	Ramboll India Pvt.Ltd.	Off	11/7/2015					1						1
4	HCL Services Ltd.	Off	12/7/2015	1										1
5	Wipro Limited	Pool	8/8/2015	1										1
6	RetailOn	On	30/07/2015			3								3
7	NTT DATA Global Delivery Services Pvt. Ltd.	Pool	19/9/2015	2										2
8	Overt Technologies Pvt.Ltd.	On	06/10/2015	7	1	1								9
9	Zen Technologies Ltd.	On	9/10/2015			1								1
10	Financial Software & Systems (P) Ltd.	Pool	4 th & 5 th /11/2015			1								1
11	Polaris Consulting & Services Ltd.	On	15/11/2015	4										4
12	SLK Software Services Pvt. Ltd.	On	20/11/2015	2		2								4
13	Wipro Ltd.	Pool	3/12/2015						2					2
14	Computer Sciences Corporation India Pvt. Ltd.	Pool	11/12/2015									3		3
15	Technovert Solutions	On	10/12/2015	1		1								2
16	Amaze Apps IT Innovations Pvt.Ltd.	On	12/12/2015	6						1				7
17	Stanchion Solution	On	12/12/2015				2							2
18	LG Electronics	On	12/12/2015	2	1									3
19	Technonics	On	12/12/2015	2										2
20	Vasanth Chemicals	On	12/12/2015											W.R
21	Logical Solutions	On	12/12/2015		1									1
22	Sutherland solutions	On	15/12/2015	13	2	3	2	1	1					22
23	West Line Ship Management Pvt.Ltd.	On	16/12/2015	9	20		15	3						47
24	Mind tree Ltd.	On	18/12/2015											W.R
25	Amazon	On	19/12/2015											W.R
26	Unitech Transfer-German Centre For Automation and Robotics	On	24/12/2015	3	1		3							7
27	Solvent Software Solutions Pvt.Ltd.	On	27/12/2015	5	1	3								9
			Total	59	27	15	22	5	3	1	1	8	3	144

W.R-Waiting for Result

Companies also visited: • ZenQ 2. • Infosys(BPO) • Multiplier solutions • Zeta Interactive • EIDIKO Systems • VEDA Institute of Information Technology Pvt. Ltd. (VEDA IIT) • MAQ Software • Divami Software Pvt. Ltd. • InRhythm Solutions Pvt.Ltd., • Mphasis Ltd. • Apps Associates

If Undelivered Please Return to :

SWARNANDHRA
COLLEGE OF ENGINEERING & TECHNOLOGY

Seetharampuram, NARSAPUR – 534 280 W.G.Dt.

☎(08814) 240588, 240599, Fax: 240958

Printed Book Post
Book Packet Containing Periodicals

EXTRA-CURRICULAR AND SOCIAL SERVICE



Lighting the Lamp by Dignitaries in TechnoScet 2k15



Polytechnic Students who received Prathibha Awards sharing their Happiest Moments with the Secretary Dr. S. Ramesh Babu along with Engineering & Polytechnic Principals



Faculty Development Programme on Igniting Genius Within Student Through Effective Teaching



Swachha Bharat by NSS Volunteers during Maha Pushkara

First Autonomous Batch 2014-15 II SEM Academic Toppers

14A21A04A5 9.63	14A21A04A1 9.50	14A21A04A3 9.25	14A21A0554 9.25	14A21A0557 9.25	14A21A0143 9.25	14A21A0498 9.13	14A21A04A2 9.13
14A21A04A6 9.13	14A21A0495 9.05	14A21A0386 9.04	14A21A03A2 9.00	14A21A0583 9.00	14A21A0494 9.00	14A21A0499 9.00	14A21A04A4 9.00