

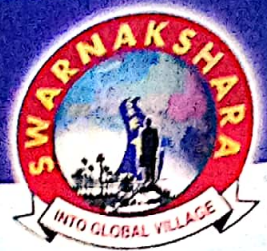


SWARNAKSHARA

A Newsletter of

SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)



ESTD. 2001

MCT - Code: SWRN1, SWRN2
LYCET - Code: SWRN

• Twice 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 • Permanent Affiliation to JNTUK- KAKINADA • Approved by AICTE, New Delhi,
Website : www.swarnandhra.ac.in

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

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Volume -8

July - December - 2016

Issue -1

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Placement Cell



Prof. V.S.S. Kumar the Vice-Chancellor of JNTUK, Kakinada, the chief guest of TechnoScet 2K16

Editorial

Dear Readers,

Swarnandhra College of Engineering and Technology strives to provide not only high quality comprehensive education but also conducts training programmes that are compatible to changing needs of the students. It always tries to enable its students to face the challenges of advanced society. In this process TechnoScet 2K16 was organized in our college on 1st Oct 2016. It provides a platform for the students to exhibit their innovative ideas and share their experiences with others. Around five hundred students participated across the nation. Cash prizes of worth around one lakh were awarded to the prize winners. Prof. V.S.S. Kumar, the Vice-Chancellor of JNTUK, Kakinada was the chief guest of TechnoScet 2K16.

Meditation is antidote to all the poisons of our life. It restores the spiritual power of human being. Yoga guru Sri Patanjali Srinivas conducted meditation classes in the campus to bring awareness among the students about meditation.

There is a saying that a sound mind is in a sound body. Sports and games help to develop mental balance in the midst of hopes and despair. It also enhances the competitive spirit among the students. As a part of this, management of our college sponsored Eenadu Cricket Tournament and Polytechnic Zonal Games in the campus from 10th to 12th Dec 2016.

To encourage the creative ideas of the emerging engineers, to evaluate and reward the talent of young technocrats Swarnandhra College of Engineering and Technology invited the idols of lord Vinayaka prepared by e-waste materials.

Students from various departments were participated with different idols of lord Vinayaka on 4th Sep 2016 and prizes were given to the winners. To enhance the skills of the students various clubs were initiated in the campus.

Engineers' Day was celebrated in the campus on 15th September 2016. Besides this, the statue of Mokshagundam Visvesvarayya was unveiled in the campus by Secretary and Correspondent, Dr. S. Ramesh Babu.

As a part of NSS activity, NSS unit of our college organized different activities such as an Awareness Programme on Cashless Transaction, Digital India, Digital Literacy at schools, Blood Grouping Camp, and Mass Plantation in the Campus on the eve of "Vanam - Manam."

D V S Raji Teja, Seerat E Fatema the students of polytechnic received Prathibha Puraskar from the Chief Minister Sri Nara Chandra Babu Naidu on 15th October 2016.

Faculty development programme was conducted in the campus in all the departments to equip the teacher with skill and knowledge that is essential to act as resource person and to guide the professional students.

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 "Swarnakshra". We eagerly anticipate your suggestions and queries. Please do meet us at 'Swarnakshra' @ rediffmail.com.

- Dr. Zehrabi

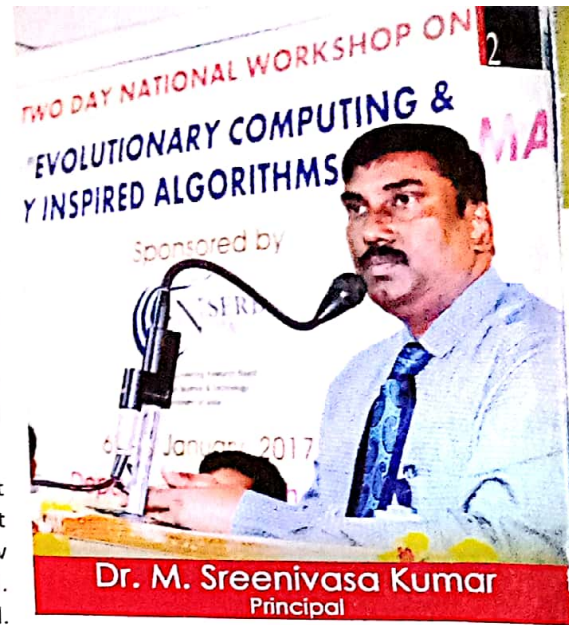
PRINCIPAL'S DESK:

Greetings to all... it gives me great pleasure and pride to release the Newsletter volume: 8 issue 1 of our Institution. I am very glad to say that this newsletter comes in very handy for knowing the various activities that are took place in the campus. The college has steadily been in the pursuit of its objective of achieving excellence in technical education, leadership and corporate excellence. Our college is applying for NBA accreditation and is committed to maintain an academically rich and professionally competent environment by encouraging the enterprising skills of our students. Our faculty members do support and play a vital role in the overall development of our students and the institute.

In today's world of cut throat competition only the efficient, the able and the smart can survive. To face the competitive world and to emerge successful, a sincere effort should be initiated to equip students to face the challenges ahead. With that end in view several add-on courses are offered to students to increase their employability skill. E-learning is encouraged. Leadership training for effective placement is being arranged.

Updating new skills have become the order of the day. Only a person willing to learn new things can see the problems and challenges in their right perspective and offer lasting, sustainable and comprehensive solutions. The college has been simply unstoppable in its progress as it has been actively involved in various activities that have brought to light the hidden talents of students by initiating various student activity clubs such as Vivekananda Study Circle, Bhuvana Vijayam club, Painting and Photography club and Models and Prototype club.

Signing off with a quotation: " Tell me and I forget, teach me and I may remember, Involve me and I learn" -Benjamin Franklin



Dr. M. Sreenivasa Kumar
Principal

VISION

To provide the society with Centre of Learning in Technical Education and Research that motivates the students to evolve into dynamic professionals.

MISSION

- Providing Quality education, student centered teaching learning process and state of the art infrastructure for professional aspirants hailing from both rural and urban areas
- Evolving this organization into a centre of Academic and Research Excellence
- Imparting Technical Education that encourages independent thinking, develops strong domain knowledge and positive attitudes towards holistic growth of young minds



Receiving Award by Dr. S. Ramesh Babu, Secretary & Correspondent from IBM for Top 50 performing College



Yoga Classes in the campus by Sri Pathanjali Srinivas

Blood Grouping in the campus



Felicitation to Prof. V.S.S. Kumar, Vice-Chancellor, JNTUK during TechnoSceT 2K16



Skit by the students on Digital Awareness Programme at JNTUK



Digital Awareness Programme was conducted by IV ECE Students, at ZPP School, Seetharamaram



Prof. V.S.S. Kumar, Vice-Chancellor Visiting Campus during TechnoSceT 2K16

Vision

To empower Computer Science Engineers as technologically adept, innovative, self-motive and socially responsible professionals by providing multi-dimensional education.

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 produce software solutions.
- ❖ To strengthen employability and entrepreneurship skills.
- ❖ To produce socially responsible software professionals with ethical values.

New Trends



Cyber Physical Systems (CPS) is also used as the Internet of Things (IoT), CPS are smart systems that have cyber technologies, both hardware and software, deeply embedded in and interacting with physical components, and sensing and changing the state of the real world.

These systems have to operate with high levels of reliability, safety, security and usability.

Faculty Focus

- ❖ Mr. G. Sudhakar and Mr. P. Ravi Kiran Assoc. Profs., attended a two day conference on "CISCO Network Academy", at Puri, Odisha on 25th & 26th July 2016
- ❖ Ms. Devi Prasanna, Asst.Prof., attended a five day Faculty Development Programme on "Software Testing" at SVECW, Bhimavaram from 7th to 11th September 2016.
- ❖ Mr. K. Dileep Kumar, Asst.Prof., participated in a six day short term course on "Internet of Things Using Arduino and Raspberry pi" at SVECW, Bhimavaram from 17th - 22nd October 2016.
- ❖ Mr. D. Chittibabu, Asst.Prof., participated in a Six day Faculty Development Programme on "Data Analytics and IoT" organized by NIT, Warangal at SITE, Tadepalligudem from 1st to 6th Nov 2016.
- ❖ Mr. P. Ravi Kiran and Mr. M. Satyanarayana attended 12 days instructor training in CISCO CCNA, at Bhubaneswar, Odisha from 23rd Nov to 3rd Dec 2016.

Papers Presented:

- ❖ Dr. Y. Vamsidhar, Dr. Jagan Mohan, R.N.V. and Thota Mohana Laxmi Tulasi published a paper entitled "Bio Analytics-A Big Data Analytics on Disease Identification Using Pathology", in Global Journal for Research Analysis, Volume-5, Issue-12, ISSN No: 2277 -816, Dec 2016.
- ❖ Dr. R. N. V Jagan Mohan, Mr. Dileep Kumar, M. Srinivas Rao published a paper entitled "Cluster Optimization For Similarity Process Using De-Duplication" in an international journal ISRD Vol.: 4, Issue : 6, ISSN: 2321-0613, Aug 2016
- ❖ Dr. R. N. V. Jagan Mohan published a paper entitled "Angle Oriented Based Image Analysis Using L-Axial Semi-Circular Model" in Asian Journal of Mathematics and Computer Research, Vol.:10, Issue: 4, Page No: 320- 331, ISSN No. : 2395-4205, Dec 2016.
- ❖ Dr. R. N. V Jagan Mohan, published a paper on "Enhancement of Big Image Processing Using Naïve based Logistic Regression" in MAYFEB Journal of Computer Science, Canada, Vol-1, Pages:1-7, July 2016.
- ❖ Mr. K. Rajesh Kumar Assoc.Prof., published a paper entitled "Efficient trace Aware Locality Clustered P2P File Sharing System" in an International Journal IJSERT, Vol : 5, Issue: 40, Nov 2016.

- ❖ Mr. N. Tulasi Raju, published paper entitled "Temporal Query Relevance Based Data Summarization for Evaluating Tweet Data Streams" in an International Journal of Applied Sciences, Engineering and Management, Vol.: 5, ISSN 2320 - 3439, PP 118-124, Sep 2016,
- ❖ Mr. S. Uma Maheswara Rao published a paper entitled "Investigating Big Data" in an International Journal IJSERT Vol.: 5, Issue: 40 , ISSN 2319-8885, Pages:8398-8400 , Nov 2016
- ❖ Mr. S. Uma Maheswara Rao published a paper entitled "Generating Efficiency and Robustness Dynamic Query Forms for Advanced Database Queries" in an International Journal IJRIT, Volume: 4, Issue: 9, ISSN 2001-5569, 42-51 Pages, Sep 2016

Department Activities

- FDP on Java Fundamentals and Java Programming conducted in Association With APITA-AKC, Oracle Academy from 14th to 18th November 2016.
- Cloud Infrastructure and Services conducted in Association With ICT Academy From 26th to 30th December 2016.
- Skill enhancement programs on "C" language.

Students' Focus

Training Programs conducted

- WEBZION - Web Development Level
- IoT Workshop By Purple Techno Solutions, Vijayawada
- Core Java Programming by Falcon System and Services
- Workshop on Linux by Red Hat Certified Instructors

The following students are academic toppers in their respective classes

| | | | | |
|---|--|---|--|--|
| | | | | |
| B. Kanaka Mahalakshmi 14A21A0557 III CSE 9.35/10 | M. Haripriya 14A21A0583 III CSE 9.22/10 | A.V.S. Madhu 15A21A0511 II CSE 9.30/10 | M. Yamini Naga Parvathi 15A21A0563 II CSE 8.96/10 | K.L.D Prasanna 13A21A0544 IV CSE 81.50% |

Alumni Voice



I can proudly say that, I'm the Alumni of this college. This college provides me a platform to understand the modern trends in advanced society. It provides me training programme in all possible ways to strengthen my abilities. I'm always grateful to this college because, SCET is the reason for what I am today.

A. Rajendra, Batch 2001-2005
APP Labs, Hyderabad

Student's Voice



I can proudly say that I am the student of CSE, teachers collaboration supports me a lot in developing my skills and the activities conducted by the department are encouraging.

K D N V S Pratap Reddy
IV B.Tech , REGD NO:13A21A0535



Vision

To impart quality technical education for Electronics and Communication Engineering Professionals by enriching technical knowledge to cater the needs of industry and society.

Mission

- To facilitate the graduates in acquiring technical expertise to create innovative ideas through state-of-the-art curriculum and conducive learning environment.
To provide individual attention and build the character through quality technical education.
To improve the professional skills of the rural students to fulfill the present industry and society requirements.

Modern Trends in Technology Flexible Folding Phones



With computers that bend and fold they sound futuristic, but they could be coming in just a few months. If a new report turns out to be true, Samsung is reportedly working on a new smartphone with a flexible, bendable screen to be released in January. Samsung tests the device in two versions, one that is powered by a Snapdragon 820 Processor made by Qualcomm and another that runs on the chip maker's faster Snapdragon 820 Processor.

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.

N. Nimshi, I. E. N. Abhilash and Dr. B. S. Rao published a paper entitled 'Implementation of New Gate Level Architecture for Carry Select Adder for Improving Performance' in an international Journal KJSE, e-ISSN: 1819-4200, Nov. 2016.

D. Vinodhija, N. Srikanth, Dr. B. S. Rao and I. E. N. Abhilash published a paper entitled 'A New Architecture Design: Consideration of Non-Redundant Red-4 Signed Multiplier using HDL' in an international Journal IJSE, Vol. 4, Issue: 6, Nov. 2016.

I. E. N. Abhilash presented a paper entitled 'A New Architecture: Less Complexity Design for Non-Redundant Red-4 Signed Multiplier' in an international Conference on ICIMRC at S.R.K.R Engineering College on 15th & 16th Dec 2016.

I. E. N. Abhilash published a paper entitled 'Design of High Speed of Area and Power Efficient Parallel Prefix Adders With 62A Majority Logic' in an international Journal for modern trends in Science and Technology (JMST) ISSN 2455-1778 Vol. 2, Issue: 12, Oct. 2016.

Mrs. M. Radha Rani presented a paper entitled 'High Speed Built In Self Test Architecture for Testable UART' on ICIMRC at S.R.K.R Engineering College on 16th Dec 2016.

I. E. N. Abhilash attended a 5 day faculty development programme on VLSI Design at S.R.K.R Engineering College, Vijayawada from 15th - 19th Nov 2016.

D. Vinodhija and N. Nimshi completed M.Tech in VLSI System Design in Swarnajyoti College of Engineering and Technology in Dec 2016.

Department Activities:

- Paper Presentations were conducted on 1st October, 2016 on behalf of TechnoQuest 2016 in the Department.
ICT workshop was conducted for 2nd & 3rd year students.
SAAI & AB work shops was conducted for 2nd & 3rd year students.



Seminar book released by Vice-Chancellor Dr. V. S. Kumar. Paper presentation by Dr. D. S. V. Jagannathan in TechnoQuest 2016. The 9th term students development for Academic Performance Award.



Faculty of ECE Dept. giving seminar on 28th December.

Students' Focus

Student Placements

Twenty five students of ECE got selected in various companies such as Omnyon Software Solutions Pvt Ltd, NTT Data Global Delivery Services Pvt Ltd, Tech Mahindra Ltd, Wipro Ltd, Tech Mahindra Ltd(BPO) and C-core India Testing Solution Pvt Ltd.

Academic Achievements of Students:

The following students are toppers in the 2nd & 3rd Sem. and examinations in their respective classes.



Arjun Venkata Phani Vasudhara 15A21A0927 R. S. SORA.



Thota Venkata Teja Sri 14A21A0445 R. S. SORA.

S. S. Rakha, P. Harishena, B. Deepthi Lakshmi Sai, Lakshmi Prasanna D. Shrivani and M. Prayansha students of 2nd & 3rd Sem. attended a National Level Technical Symposium 'SAAI & AB 16' conducted by Department of Electrical and Electronics Engineering, S.R.K.R Engineering College on 20th & 21st Dec 2016.

A.P. Saranya BSc, BEd internship programme in Digital awareness was conducted at different schools by IV & V Sem students.



Students at different schools.

Alumni Voice



I am very thankful to the management of Swarnajyoti College of Engineering and Technology & its faculty for guiding me and providing me to work for a prestigious company Infosys, Bangalore.

Ms. For... Software Engineer, Infosys Bangalore (Batch 2012-16).

Student's Voice



The department cherishes the thoughts of students and strives to make them real. It encourages every student to think creatively. I believe that we don't have to be great to start, but we have to start to be great. I am proud to be an ECE student.

K. Vidya Sowjanya, IV & Sem ECE, Reg No. 14A21A0412.



Swarnakshara - Nistar

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



Vision

To be a leader in developing creative and entrepreneurial engineers and thereby, leading the development in Electrical Engineering & Technology of our state A.P. 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 seek knowledge after graduation by adopting advanced technology.
- ❖ Equipping 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



Electrical power converter allows grid to easily accept power from renewable energy

The availability and use of renewable energy sources, such as solar, geothermal and wind, and their associated harvesting systems increase

the need for new power converters that can efficiently convert diverse energy sources to work across modern electrical grid systems. Current renewable energy conversion systems are bulky, inefficient and struggle to accept multiple inputs from diverse

Faculty Focus

- ❖ Mr. P.M.Varaprasad Lab-Technician published a paper entitled "Optimal Location of Unified Power Flow Controller(UPFC) for Real and Reactive Power Control" in *International Journal of Advanced Research Foundation*, Volume: 3, Issue: 12, ISSN: 2394-3394, Dec 2016.
- ❖ D. Nageswara Rao, Asst. Prof. Published a paper entitled "Grid Connected wind Power System Driver by PMSG with MPPT Technique using Neural Network Compensation" in *IEEE Journal* October 2016.

Students' Focus

- ❖ K.Manikanta, P.B.N.Ganesh, D.Vijayalakshmi, K.Sandhya, P.Lakshmi Supriya, G.L.S.S.N.Vivek and N.Raviteja students of final year attended a one day workshop on GMR Institute Of Technology Rajam on "Dynamic Machine Modelling Using Matlab" on 20th Oct 2016.

- ❖ K.Manikanta final year student secured the first place in college level placement ready mock test II on "Applied and Reasoning" on 7th June 2016.
- ❖ K.Mani Kanta, S.Raviteja, and T.Yaswanth final year students participated in Inter Collegiate Tournament of Zone-B at JNTUK- UCE Kakinada on 24th & 25th July, 2016.

The following students are academic toppers in 3rd, 4th & 5th SEM university end examinations.

| | | | | |
|---|--|---|---|---|
|  |  |  |  |  |
| V SEM(15A25A0237) | III SEM(15A25A0211) | III SEM(15A21A0232) | III SEM(15A21A0204) | IV-I SEM(14A25A0207) |
| P. SIVA | D. KESAV | M. CHANDRA SEKHAR | A. Mahesh | M. R. K. GANESH |
| SGPA-9.52 | SGPA-8.22 | SGPA-8.1 | SGPA-7.75 | 78.62% |

Placements

Ajay Siva Kumar a final year student got selected in Gencor Pacific Auto Engineering Pvt Ltd. Chennai, on 23rd Dec 2016.

Upcoming Events

- ❖ A Two day workshop on "How To Publish Your Paper in Journals" will be conducted on 20th & 21st January 2017.
- ❖ Health informatics workshop will be conducted in March 2017.

Alumni Voice



I am very happy and proud to be alumni of EEE department. I am very grateful to our faculty and the HOD for supporting me in all my endeavors.

Sudheer Katikireddy (Batch 2012-2016)
Application Developer at IBM India Pvt Ltd.
Ramapuram, Chennai.

Student's Voice



I feel proud to be a student of this college. All my teachers are very friendly and cooperative. They educated me in both theoretical and practical way. The activities conducted in the department not only helped me to gain knowledge but also enhanced my management and leadership skills.

M. LAKSHMI NARAYANA
15A25A0235.

"Electricity is really organized lightning" - George Carlin

Vision

To empower the students of IT, technologically adept, innovative, self-motivated and responsible global citizens, 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 on industry oriented programs.

New Trends



INTERNET OF EVERYTHING (IOE): IoE is based on the idea that in the future, Internet connections will not be restricted to laptop or desktop computers and a handful of tablets, as in previous decades. Instead, machines will generally become smarter by having more access to data and expanded networking opportunities..

Faculty Focus

All the Faculty of IT attended the Faculty Development Programmes on Java Fundamentals & Java Programming conducted in Association with APITA-AKC and Sr. Partner from Oracle Academy from 14th to 18th November 2016. All the Faculty of IT attended the Faculty Development Programmes on Cloud Infrastructure and Services conducted in association with ICT Academy from 26th 30th December 2016

Department Activities



Celebration of Engineers' Day on 15th September 2016



Students' Focus

- ❖ Students attended and presented papers on different topics in TechnoSct 2K16.
- ❖ Students participated as volunteers in TechnoSct 2K16 and organised the fest.

The following students are toppers in III Semester End Examinations



K.Mounika
15A21A1218
B.Tech III Sem
8.61 SGPA



K.Vijaya Lakshmi
15A21A1216
B.Tech III Sem
8.09 SGPA



K.Bhavya Sri
15A21A1219
B.Tech III Sem
7.83 SGPA



T.Prudhvi
15A21A1236
B.Tech III Sem
7.83 SGPA



K.Manikanta
15A21A1214
B.Tech III Sem
7.70 SGPA

Alumni Voice



I always feel delightful to say that I am the Alumni of this prestigious campus. The student-teacher interactions helped me to lead the successful life in corporate sector. I am grateful to this college for providing a platform to enhance my skills.

Pechetti Bharat, Batch 2001 - 2005
Sr. Software QA Engineer at NVIDIA Graphics Pvt Ltd., Pune.

Student's Voice



I am happy to be the part of IT Department in this college, as the activities and programmes conducted by this department are pragmatic, encouraging and worth learning.

K.Vara Prasad,
II B.Tech.
15A21A1222

DEPARTMENT OF SCIENCE AND HUMANITIES

Faculty Focus

- Dr. V. Swaminadharam, Professor & HOD, S&H, attended a Work Shop on "Quality Initiatives in Technical and Higher Educational Institutions" (in compliance with NBA & NAC Accreditation) conducted by Engineering Staff College of India, Hyd, from 6th - 8th December 2016.
- Dr. V. Swaminadharam, Professor & HOD and Mr. U Naga Babu, Asst. Prof. participated in the National Conference, on "Recent Innovations in Chemistry for Environment - (RICE - 2016)" organized by Dept. of Chemistry, KL University, AP on 09th & 10th December 2016.
- Mrs. Zehrabi, Asst. Prof., has been awarded Doctorate of Philosophy for her thesis, by ANU, Guntur in 2016.
- Mrs. Zehrabi Published a paper "Entitled Innocence is Blessing for Adventurers with Special Reference to Rohinton Mistry's Novels Such a Long Journey and A Fine Balance in an International Journal Poetcrit, Volume: 29, Issue ISSN :09702830, July 2016.
- Mr. K. Koteswara Rao, Asst. Prof. participated and presented a paper entitled "Synthesis and structural characterization of Ni²⁺ doped Cd Te Nano particles" in a UGC sponsored a two day National Seminar on "Applications of Nano materials in Energy and Environment" organized at A.S.D. Govt. Degree College for women (A), Kakinada on 7-18 August, 2016.
- Mr. K. Koteswara Rao, Asst. Prof. attended a five day Work Shop on "Recent Advances in Nano materials & Applications (RANA) at Shri Vishnu Engineering College For Women, Bhimavaram from 3rd - 7th October, 2016.
- Mr. K. Koteswara Rao, Asst. Prof. presented a poster in the 2nd Andhra Pradesh Science Congress (APSE - 2016) held at P. B. Siddhartha College of Arts and Sciences, Vijayawada Organized by AP Akademi of Sciences in Association with Dr. NTR University of Health Science, A. N. University & Krishna University from 7th - 9th November, 2016.
- Mrs. P.L. Rama Kameswari, Asst. Prof. participated in the 2nd Andhra Pradesh Science



Congress (APSE - 2016) held at P. B. Siddhartha College of Arts and Sciences, Vijayawada, Organized by AP Akademi of Sciences in Association with Dr. NTR University of Health Science, A. N. University & Krishna University from 7th - 9th November, 2016.

- Mrs. P.L. Rama Kameswari, Asst. Prof. presented a paper, "Some Generating Functions of Generalised Hypergeometric 2D Polynomials Lie Theoretic method" in "an International Conference on Mathematical Computer Engineering (ICME - 2016)" organized by the School of Advancements, VIT University, Chennai from 16 -17 December, 2016.
- Mr. V. Manikyal Rao, Asst. Prof. attended a National Seminar on "Environmental Protection and Sustainable Development - Issues & Challenges" in Sir CR Reddy Autonomous College, Eluru on 22nd & 23rd Sept, 2016.
- Mr. V. Manikyal Rao, Asst. Prof. presented a paper on "Global Change and Environmental Pollution- Impact Assessment for Minimizing the Pollution". It was published in an International Journal of Engineering Research (IJOER), with ISSN No. 2321-7758 (online), Volume 4, S2, 2016.
- Mr. J. Prakash, Asst. Prof. attended a National Seminar on "Environmental Protection and Sustainable Development - Issues & Challenges" in Sir CR Reddy Autonomous College, Eluru on 22nd & 23rd Sept 2016.
- Mr. J. Prakash, Asst. Prof. presented a paper on "National Resource Management by using Green Economy Initiative". It was published in an International Journal of Engineering Research (IJOER), with ISSN No. 2321-7758 (online), Volume S2, 2016.
- Mr. J. Prakash, Asst. Prof. attended a National Seminar on "Drinking Water Quality in Rural India: Challenges & Remedies" in Sir CR Reddy College of Engineering, Eluru on 21st & 22nd Dec 2016.
- Mr. J. Prakash, Asst. Prof. presented a paper on "Traditional Practices to improve the Drinking Water Quality in Rural Areas". It was published in an International Journal of Education and Applied Research (IJEAR) with ISSN No. 2348 - 0033 (online), ISSN No. 2249-4944 (Print), Volumes. 6, Issue 2, SPL-2, July - Dec 2016.
- Sri S. Venkateswarlu, Assoc. Prof., attended a two day National Seminar on "Recent Trends & Applications in Mathematics & Statistics" organized by Dept. of Maths & Statistics, Pithapur Rajah's Govt. College (Autonomous), Kakinada during 28th - 29th Sep 2016.

The Following Students are the Toppers in B.Tech I Semester (2016-2017)



16A21A0189 9.88 CGPA 16A21B0512 9.75 CGPA 16A21A0566 9.63 CGPA 16A21A0584 9.63 CGPA 16A21A0429 9.63 CGPA 16A21A0483 9.63 CGPA 16A21A0546 9.50 CGPA 16A21A0589 9.50 CGPA 16A21B0560 9.38 CGPA 16A21A0410 9.38 CGPA 16A21A1213 9.29 CGPA 16A21A1248 9.29 CGPA 16A21A0571 9.29 CGPA 16A21A0411 9.29 CGPA 16A21A0482 9.29 CGPA

"Everyone has to learn how to program a computer as it teaches them how to think!" - Steve Jobs



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 creative thinking and innovative methods for solving complex engineering problems.
- To develop team spirit, leadership and professional qualities.
- To strengthen research abilities in collaboration with industry.

New Trends in Technology: Flying hover Board



The Flyboard Air is a prototype hover board that has four turbo-engines and stabilises itself during the flight in a similar way to a drone. It has the ability to reach a top speed of 92.3 mph and fly to eye watering heights of 10,000 ft. In the latest video, the rider reaches 35 mph in

four minutes.

Faculty Focus

- Dr. A. Gopichand the HOD, Mr. N V S Shankar Assoc. Prof., and K. Hanumantharao Asst.Prof. published a paper entitled "Fabrication of Low Cost Prosthetic Arm with Foamed Fingers" in an International Journal IJOER, Vol: 2, issue: 6, ISSN: 2395-6992, June 2016.
- Dr. T J G Dattatreya Assoc. Prof., published a paper entitled "Uninterrupted Swirling Flow Facilitating Ion Transport In Electro Dialysis" in Desalination, Vol.: 392, ISSN: 0011-9164, Aug 2016
- Dr. T J G Dattatreya Assoc. Prof., published a paper entitled "Physico-Chemical Local Equilibrium Facilitating Cation Transport In Electro Dialysis of Multi Ionic Solutions in Desalination, Vol. 385 ISSN: 0011-9164, May 2016.
- Dr. T J G Dattatreya Assoc. Prof., published a paper entitled "Corrugated Membrane Surfaces For Effective Ion Transport In Electro Dialysis" in Journal of Membrane Science, Vol: 499, ISSN: 0376-7388, Feb 2016.
- Mr. D Bhanu Prakash Assoc. Prof., & Mr. N V S Shankar, Assoc. Prof., published a paper entitled "Optimization Of Process Parameters Using Tag Chi Techniques When Turning AISI 1040 Steel With Coated Tools" in an International Journal of Mechanical Engineering and Technology (IJMET), Vol.:7, Issue: 6, ISSN No 0976-6359, November 2016.
- Mr. D Bhanu Prakash, Assoc. Prof., published a paper entitled "Optimization of Process Parameters Using AHP and TOPSIS When Turning AISI 1040 Steel With Coated Tools" in an international Journal IJMET, Vol.: 7, Issue: 6, ISSN No 0976-6340, Dec 2016.
- Mr. Pavan Kumar, Asst.Prof., Coordinated workshop on "Alternative Fuels and Engine Modifications" organized by final year B.Tech students on Engineers day 15th Sep 2016.

Workshops/Conference Attended by Faculty

- Mr. R. Sam Sukumar, Assoc. Prof., attended a three day national level workshop on "Nano Fluid Applications For Heat Transfer And Energy Systems and Simulation Using Cfd-2016" Center For Nanotechnology Auca(A), Andhra university, Visakhapatnam from 27th - 29th Sep 2016
- Mr. R Lalitha Narayana Assoc. Prof., attended an international conference on "Effect of Flat Plate Collector Inclination on Performance of Active Solar Still for Indian Coastal Climatic Condition" at IFHE, University Hyderabad from 23th -24th Sep 2016.

Students' Focus

- Ch.Naresh Kumar (15A25A0303) secured the first place in the college in V sem final examinations 2016.
- K Sai Swarnasri (15A21A0344) secured the first place in the college in III Sem final examinations 2016.
- M.Hemanth Kumar Reddy (13A21A0368) got first prize in SRKR Sankalp-2K16 for "Anti virus systems" Dec 21st 2016.
- E Dattu Viswanath (13A21A0329) plays the role of captain for EENADU cricket tournament 2016.
- D.Harsha Vardhan(13A21A0323) got the first prize in Hayashi-Ha-Karate Federation of India 8th open state karate competition at Palakol, on 13th Nov 2016

Students Results

The following students are academic toppers in III & V Sem University End Examinations.



| V SEM (15A25A0303) | V SEM (15A25A0311) | V SEM (14A21A0321) | III SEM (15A21A0344) | V SEM (15A21A0365) |
|-----------------------|-----------------------|-----------------------|-------------------------|-----------------------|
| Ch.N. KUMAR | SK SUNEER | M MANI KUMAR | K.S. SWARNA SRI | N H D SRINIVAS |
| SGPA-9.63 | SGPA-8.63 | SGPA -8.63 | SGPA -9.48 | SGPA -9.09 |

Placements

Twelve students of final year got selected in various companies like Tech Mahindra Ltd. Wipro Ltd., C-Core India Techno Solution Pvt. Ltd., etc.

Important Events in the department

- A one week training program was conducted on "Industrial Robotics" by CPLR for IV B.Tech., students, from 16 - 19th Aug. 2016
- A one week training program was conducted on "CATIA by CPLR" for 3rd B. Tech., students from 22nd - 3rd Sept, 2016.
- A Workshop on "Alternative Fuels and Engine Modifications" was organized by final year B.Tech students on Engineers day 15th sep 2016.

Up Coming Events

A Two day workshop on "Evolutionary Computing and Biologically Inspired Algorithms Using Matlab on 6th & 7th January 2017.

Alumni Voice



I really thank my faculty and the department of mechanical engineering for their continuous support throughout my student life in B. Tech. I am grateful to my department forever.
O.Ajaykumar(2012-2016)
Graduate Engineer Trainee
International Paper APPM Ltd

Student's Voice



I am very glad to be a part of the oldest and broadest engineering discipline, "The Mechanical Engineering". This college has provided me a concrete platform to pursue my passion. It is a bliss to have such a dedicated and supportive faculty who strive all the time to impart knowledge and enhance skills of the students

K.A.R.S.SRAVYA
13A21A0308
IV B.Tech

"A scientist can discover a new star, but he cannot make one. He would have to ask an engineer to do that."
- Gordon L. Glegg, British Mechanical Engineer, 1969

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 Technology



The plastic wastes could be used in road construction which enhance the life of the roads and also solve environmental problems. Waste plastic made into powder, 1 to 4% plastic is mixed with the bitumen. The use of the innovative technology not only strengthened the road construction but also increased the road life. It helps to

improve the environment and also creating a source of income. The following types of waste plastic can be used in the construction of rural roads:

- Films (Carry Bags, Cups) thickness up to 60 micron (PE, PP and PS)
- Hard foams (PS) any thickness
- Soft Foams (PE and PP) any thickness
- Laminated Plastics thickness up to 50 micron (Aluminum coated also) packing materials used for biscuits, chocolates, etc.,
- Poly Vinyl chloride (PVC) sheets and sheets should not be used in any case.

Faculty Focus

- Ms. B. Uma (Asst. Prof., Asst. Prof., attended a workshop on "Remote Sensing, GIS Applications in Civil Engineering" Organized by Sri Vishnu Engineering College For Women Technology, Bhimavaram from 12-16 Sept 2016.

Student Focus

- A. Sri Vasavi the student of 3rd B.Tech participated in Maha Brinda Natyam Conducted by Silicon Andhra 5th International Kuchipudi dance performance on 23rd, 24th and 25th Dec 2016 at Indhira Gandhi Municipal Stadium, Vijayawada.

Important Activities in the Department

- The statue of Mokshagundam Visveswarayya was unveiled in the campus by Secretary and Correspondent, Dr. S. Ramesh Babu.
- Royal Association of Civil Engineering was inaugurated on 15th September 2016



Unveiling the Statue of Mokshagundam Visveswarayya

- To boost the skills of the students, TechnoSart 2K16 was organized on 1st Oct 2016



Judge addressing the students



Winners receiving the prizes

- B.Vijay Durga Narendra, K.Lakshmana Reddy, V.Chandra Ravali got selected for Devdharma Constructions Pvt. Ltd., on 30th Nov 2016



Selected Students with HR and Staff.

Academic Toppers

The following students are toppers in III & V Sem End Examination



K.M. Subba Rao
V Sem
(15A25A0111)
9.25 SGPA



M. Ganesh Reddy
V Sem
(15A25A0113)
9.00 SGPA



Ch. Swetha Raniya
III Sem
(16A25A0101)
B.4 SGPA



B. Satya Raniya
III Sem
(15A21A0106)
B.39 SGPA

Alumni Voice



I feel an immense pleasure of being a part of the world's challenging decorum, the civil engineering. I am grateful to my faculty for their support to develop my skills.

S. M. S. NAVAKANTH
Batch 2012-16.

Megha Engineering And Infrastructures Ltd. Mysore

Student's Voice



I feel fortunate to be a part of Swarnanithara College of Engineering and Technology. I am very confident to face the world with the knowledge and experience that I acquired here.

K. PRAVEEN REDDY
IVBTECH (2013-2017)
Rg. No. 13A21A0126

"No one person can shape the life of another. Your success and happiness depends upon your own self. Think for yourself and have a plan of life."
-Mokshagundam Visveswarayya



SCHOOL OF MANAGEMENT STUDIES

TODAY LEARNING TOMORROW LEADING

Vision

- To be recognized as contemporary, progressive and leading School of Management Study 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.

New Trends

Digital Wallet is an electronic device that allows an individual to make online transactions. An individual's bank account can also be linked to the digital wallet.

Faculty Focus

- Mr. M Manikya Rao, Asst. Prof., registered for Ph.D in the Department of Human Resource Management in Acharya Nagarjuna University, Nagarjuna Nagar, Guntur on 27th August 2016.
- Mrs. UVA M Sridevi, Asst. Prof., registered for Ph.D in the Department of Commerce & Business Administration in Acharya Nagarjuna University, Nagarjuna Nagar, Guntur on 27th April 2016.

Placements

Geetha Saihya Suraj Kumar Adabala and G.Pavani have been selected in C-Core Techno Solutions, Lucknow, UP in Dec 2016.

TehnoSect 2K16

The college organised a one day National level technical Symposium on 1st October. Students from various colleges actively participated and made the event a success.



Winners of B-Plan

Winners of Stock game



Winners of B-QUIZ

Runners of B-QUIZ

Sinduja, the student of final year attended a six month internship programme organized by Manav Subodh the director of the smart village, a collaborative project of AP government and UC Berkely on "Smart Village-Mori" and got a certificate of internship from University of California-Berkely.

Sinduja, Mounica & Pavani the students of final years participated in phase II and phase III innovation workshops and represented the latest technologies of few prestigious companies to H. Arun Kumar, East Godavari Collector and our Chief Minister Sri N. Chandra Babu Naidu on 29th Dec 2016



Our Honorable Chief Minister Sri N Chandra Babu Naidu With MBA Students at MORI in East Godavari district.

Academic toppers in IV & III SEM in Autonomous End Examinations



P. Monisha
14A21E0037
IV Sem 8.97



K. Bharathi
14A21E0021
IV Sem 8.86



UNVN Sai Kumar
15A21E0035
III Sem 8.93



M. Sai Mounica
15A21E0026
III Sem 8.71

Students' Focus

- Kowru Srikanth the student of final year participated and got the second prize in the event "Smart Mohey in Pinnacle 2016" at IIAM (B-School) Vizag, on 21st & 22 Dec 2016
- T. Jyothi, D. Vasavi & A. Naga Lakshmi the students of final year participated in B-Plan event AKNU on 6th & 7th October 2016.
- B. Vamsi, K. Srikanth, V. Sainath & K. Vijay the students of final year participated in Bull Vs Bear event at AKNU on 6th & 7th October 2016.
- A. Rajesh, A. Rama Krishna, K. Paja Krishna & B. Sai Prasad participated in young entrepreneur event at AKNU held on 6th & 7th October 2016.

Department Activities

A One day workshop on Reliance Jio India Ltd. was organized in the department on 20th Dec 2016. Devadattu Patnaik, an international renowned speaker & Management guru was the resource person.

A two day workshop on "Student Engagement & Applied Learning" was organized on 15th & 16th Dec 2016. Mr K Karunakar, Head of HR operations, Karvy, Hyd was the resource Person.



Dr K. Balaji Reddy interacting with MBA Students



Mr. K. Karunakar, Head of HR operations, Karvy with the MBA students

Alumni Voice



I feel delighted to be a part of Swarnakshara. It provided me opportunities to enrich my skills, which helped me a lot to shape my career and professional life.

A V S Pavan Kumar, Batch 2011-2013
J P Morgan, Chase & Co, Team
Executive, Hyderabad.

Student's Voice



Our college provides not only a high quality education, but also it implements student centered teaching learning programmes. Apart from academics, our college provides not only opportunities to develop communication skills but also conduct CRT classes and industrial exposures.

D. VASAVI, IV Sem MBA,
Reg. 15A21E0012

"Make your top managers rich and they will make you rich."

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 professional that all 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.

NEW TRENDS IN TECHNOLOGY

React is a JavaScript Library created by a collaboration of Facebook and Instagram. Its aim is to allow developers to create fast user interfaces easily. It's declarative: React uses a declarative paradigm that makes it easier to reason about your application. It's efficient: React computes the minimal set of changes necessary to keep your DOM up-to-date. And it's flexible: React works with the libraries.

Departmental Activities

A one day guest lecture was organized for 3rd MCA students on "Machine Learning and Its applications for Data Analytics" by Dr. Suresh Chandra Stapathy, HOD, CSE, ANITS, on 6th Sep, 2016.



FACULTY FOCUS

- Mr. A N L Kumar, Assoc. Prof, Mr. M Srinivasa Rao & R N D S S Kiran participated in a five day Faculty Development Programme on "Java Fundamentals and Java Programming" organized by Department of Computer Science and Engineering, Swarnandhra College of Engineering and Technology, Narsapur from 14th -18th Nov2016..

- Mr. M Srinivasa Rao, Asst. Prof., Participated in a five day work shop on "Cloud Computing" organized by Department of Computer Science and Engineering, Swarnandhra College of Engineering and Technology, Narsapur from 28 to 30 Dec 2016
- Mr. A N L Kumar, Assoc. Prof., Mr. M Srinivasa Rao, Asst.Prof, completed certification course in JAVA programming
- Mr. M Srinivasa Rao, Asst. Prof, completed certification course in Cloud Associate in Cloud Infrastructure & Services from EMCDELL

Students' Focus

Academic Toppers

The following Students are Toppers in the Academic Year 2016-17

V SEMESTER



NSL Sailaja
14A21F0010
8.71 SGPA



M. Vasudha
14A21F0007
8.74 SGPA



N. Priyanja
14A21F0008
8.74 SGPA



N. Ramadevi
14A21F0009
8.74 SGPA



D. Renuka
15A21F0003
9.43 SCGPA



L.Chandrika Lakshmi
15A21F0008
9.13 SCGPA

Alumni Voice



Swarnandhra College of Engineering & Technology not only produces graduates and post graduates it also gives confidence, skill and power which help to enjoy professional life.

K. Pavan Kumar, 2009-2012 Batch
Job Role: Associate Consultant, ORAICE India Pvt LTD

Student Voice



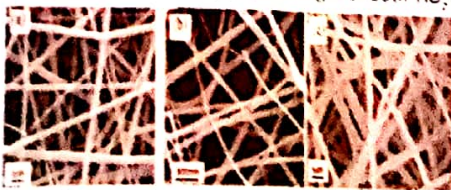
I am very proud to be a part of this department. The technical activities conducted by this department are not only interesting but also enhance my technical and programming skills.

- Y Anantha Lakshmi, I MCA.

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

Titanium dioxide (TiO₂) is a semiconducting oxide which is useful in many industrial applications due to its non-toxic nature, relative abundance, resistance to corrosion, photostability and low cost. New physical and chemical properties arise when the size of TiO₂ becomes smaller down to the nano scale. Several methods have been employed for the preparation of TiO₂ nanostructures because of its wide-ranging potential applications. The main advantage of the nanostructural materials is the high surface to volume ratio, and possesses special characteristics due to the axial ratio aspect. Among the one-dimensional nanomaterials, nanofibers have novel and improved features because of the long axial ratio, consequently good research has been done by the fabrication of various types of TiO₂ nanofibers/nanotubes. Recently, metal-doping strategy has been introduced to enhance the physical and chemical properties of TiO₂ nanostructures. The chemical modification of TiO₂ by doping the lattice with transition metal ions, has proved efficient in the propagation of light absorption towards the visible region. Silver is one of the good doping materials among the transition metals because silver particles are known to act as better electron traps, preventing photo-generated charge carrier recombination and thereby facilitating electron excitation by creating a local electrical field. In addition, silver-doped titanium dioxide nanomaterials are known to their effects on the improvement of photocatalytic activity of TiO₂ and antibacterial activity.

We have prepared pure and doped-TiO₂ (Ag-TiO₂) via a combination of sol-gel and electrospinning methods. The below figure shows the FE-SEM images of the TiO₂ nanofibers before calcination (a), after calcination at 500°C (b) and Ag-doped TiO₂ nanofibers after calcination (c). It was presumed that the doping with Ag brought the surface roughness. We have studied the antibacterial activity using bacteria *S. aureus*, *E. coli*, and *P. Aeruginosa*. The obtained experimental results showed that bioactivity of the nanofibers is differed depending on microbial strain, Ag content and Ag-doped nanofibers have the advantages of both TiO₂ and silver metal.



Achievements



Invited Talks Delivered by Dr. R. S. Dubey, HOD

- On the topic "Growth & Characterization of Electrospun Nanofibers for Energy Applications" in an International Conference on "Materials Processing and Applications Materials" organized at VIT University, Vellore (T.N.) during December 14-16, 2016.
- Dr. R. S. Dubey (HOD) giving talk in International Conference: VIT University Vellore on Dec 15, 2016

Paper Publications in Journal(s) and Conference(s)

- K. Jhansiran, R. S. Dubey, M.A. More and Shyam Singh published a paper entitled "Deposition of Silicon Nitride Films Using Chemical Vapor Deposition For Photovoltaic Applications, in an international journal Results in Physics, Vol. 6, 1059-1063, 2016.
- S. Saravanan and R. S. Dubey, published a paper entitled "Optical Absorption Enhancement in 40 Nm Ultrathin Film Silicon Solar, in an international journal Optics Communications, Vol. 377, 65-69, 2016.
- Y. B. R. D. Rajesh and R. S. Dubey, published a paper entitled "Synthesis, Characterization and Antibacterial Activity of Ag Doped TiO₂ Nanofibers via Electrospinning" in an international journal of Advanced Research Vol. 4, 1808-1812, 2016.
- S. Saravanan, R. S. Dubey and S. Kalanathan published a paper entitled "Study and Analysis of Plasmonic Effect in Ultrathin Film Silicon Solar Cells" in an international Journal of Optical Materials, 2016.

Conference Publications

- V. G. Vasavi Dutt and R. S. Dubey presented a paper entitled "Study Of Structural And Optical Properties Of Zinc-Doped Titanium Dioxide Nanoparticles" in an International Conference on Materials Processing and Applications Organised at VIT University, Vellore (T.N.) during December 14-16, 2016.
- R. Ajay Kumar, R. S. Dubey and V. Ganesan presented a paper entitled "Reflection Enhancement Using TiO₂/SiO₂ Bilayer Films Prepared by Cost Effective Sol-gel Method in an International Conference on Materials Processing and Applications organized at VIT University, Vellore (T.N.) during December 14-16, 2016.
- S. Saravanan, R. S. Dubey and S. Kalanathan presented a paper entitled "Modeling and Simulation of Dual Gratings based Ultrathin Amorphous Silicon Solar Cells" in an International Conference on Materials Processing and Applications organized at VIT University, Vellore (T.N.) during December 14-16, 2016.

"Research is a scientific activity dedicated to discovering what makes grass green". -Russell Baker.

TRAINING CELL

TRAINING REPOSITORY & PLACEMENT TREASURY

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

Mission:
To develop the employability skills of technical undergraduates with their interpersonal attributes which are to be acquired by the learners during their training period.

Training & Placement Cell is the most prestigious cell in our college and it 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.

List of Seminars, Workshops Conducted During Academic Year 2016-2017

| | | | | | |
|----|---------|---|-------------------|------------------------------|----------------------------|
| 2 | IV Year | Capgemini Specific Training | Top Freshers | 27 - 06 - 16 to 01 - 07 - 16 | 6 days |
| 3 | IV Year | Communication Training | IT Curve | 04 - 07 - 16 to 07 - 07 - 16 | 3 days |
| 4 | IV Year | Aptitude, English, Technical and Communication Skills | In House trainers | 18 - 07 - 16 to 20 - 08 - 16 | All days 3.00 to 4.30pm |
| 5 | IV Year | CGI Specific training | In House trainers | 27 - 07 - 16 & 28 - 07 - 16 | 2 days |
| 6 | IV Year | CGI related training | Top Freshers | 04 - 08 - 16 to 06 - 08 - 16 | 3 days |
| 7 | IV Year | Osmosys and NTTDATA related training | Top Freshers | 27 - 09 - 16 to 29 - 09 - 16 | 3 days |
| 8 | IV Year | Tech Mahindra related training | Top Freshers | 10 - 10 - 16 to 11 - 10 - 16 | 2 days |
| 9 | IV Year | CGI & HITACHI Specific training | In House trainers | 05 - 12 - 16 to 10 - 12 - 16 | 6 days |
| 10 | IV MECH | Amar Raja Specific training | In House trainers | 27 - 12 - 16 to 29 - 12 - 16 | 3 days |
| 11 | IV Year | CRT Training | Thanq Teacher | 12 - 12 - 16 to 31 - 12 - 16 | 18 days |

Mrs. M. Sai Kiranmayi submitted her Ph. D thesis entitled "Indian Philosophical, Mythological And Cultural Visions in the Works of Walt Whitman, R. W. Emerson And Emily Dickinson - A Selective Study", to Acharya Nagarjuna University on 8th Sept 2016.

PLACEMENT CELL

July - Dec 2016 Placement Details

| S.No | Name of the Company | Off/On Campus drive | Drive Date | ECE | EEE | CSE | MECH | CIVIL | MCA | MBA | No Of Students Placed |
|--------------|--|---------------------|---------------|-----------|-----|-----------|-----------|----------|-----|----------|-----------------------|
| 1 | Tech Mahindra Bank | On | 26/08/2016 | | | | | | | 2 | 2 |
| 2 | Tech Mahindra(Bpo) | On | 23/11/2016 | | | | 1 | | | | 1 |
| 3 | Hatichi Tele Systems | Pool | 15/12/2016 | | | | 1 | | | | 1 |
| 4 | Techno Unique Infratech Pvt.Ltd. | Pool | 7/11/2016 | | | | | 1 | | | 1 |
| 5 | CGI | On | 29/7/2016 | | | | | | | | 1 |
| 6 | Chargebee | On | 29&30/8/2016 | | | | | | | | WR |
| 7 | Volante Technologies | On | 19/9/2016 | | | | | | | | WR |
| 8 | Osmosys Software Solutions Pvt. Ltd. | On | 4/10/2016 | 2 | | | | | | | 2 |
| 9 | Net Data Global Delivery Services Pvt.Ltd. | Pool | 5/10/2016 | 3 | | | | | | | 3 |
| 10 | Tech Mahindra Ltd. | Pool | 12&13/10/2016 | 3 | | 2 | 1 | | | | 6 |
| 11 | In22labs | On | 14/10/2016 | | | | | | | | 1 |
| 12 | Aptroid Technologies | Pool | 18&19/10/2016 | | | | | | | | WR |
| 13 | Silk Software Services Pvt. Ltd. | On | 22/10/2016 | | | 1 | | | | | 1 |
| 14 | Financial Software Systems Pvt.Ltd. | Pool | 26&27/10/2016 | | | | | | | | 1 |
| 15 | Technovert Solutions | On | 1&2/11/2016 | | | | | | | | 1 |
| 16 | Biztime It Solutions Pvt Ltd. | On | 2/11/2016 | | | 1 | | | | | 1 |
| 17 | Wipro Ltd. | On | 5/11/2016 | 3 | | 1 | 3 | | | | 7 |
| 18 | Tech Mahindra Ltd. | On | 23/11/2016 | 11 | | 3 | 7 | 1 | | | 22 |
| 19 | Aparna Enterprises Ltd. | On | 24/11/2016 | | | | | | | | WR |
| 20 | Efftronics Systems Pvt.Ltd. | On | 25&26/11/2016 | | | 1 | | | | | 1 |
| 21 | Hinduja Global Solutions (Hgs) | On | 29/11/2016 | 3 | | | 4 | | | | 7 |
| 22 | Devdharma Constructions Pvt.Ltd. | On | 30/11/2016 | | | | | 3 | | | 3 |
| 23 | C-Core India Technosolution Pvt. Ltd. | On | 30/11/2016 | 3 | | 1 | 1 | | | 1 | 6 |
| 24 | Juspay Technologies Pvt. Ltd. | On | 7/12/2016 | | | | | | | | WR |
| 25 | Hitachi Consulting Corporation | Pool | 12/12/2016 | | | | | | | | WR |
| 26 | Xportsoft Technologies | On | 22/12/2016 | | | | | | | | 1 |
| Total | | | | 28 | | 10 | 18 | 5 | | 3 | 69 |

W.R : Waiting for Result

If Undelivered Please Return to :

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EXTRA-CURRICULAR AND SOCIAL SERVICE



Orientation programmes for 1st B.Tech Students on 30th June 2016



Mass Plantation in the campus on the occasion of Vanam-maram on 29th July



Executive members of Painting & Photography Club



Giving a cheque Rs. 10,000 for Alumni Diploma student met with accident on 24th Sept. Rs. 30,000 New Colon Donation for Blood Cancer effected gift donated by Dr. S. Ramesh Babu, Secretary & Correspondent



Lord Ganesh Idols prepared with E-waste materials exhibited on 3rd September



Awareness Programme on opportunities for Technocrats Dharana Techsat, The CEO, Vizianagaram, ISA on 7th Sep.



Study session at Leadership Foundation Club



Hosting Games & Sports to Physically Challenged in the Campus on 22nd Sept. 2016



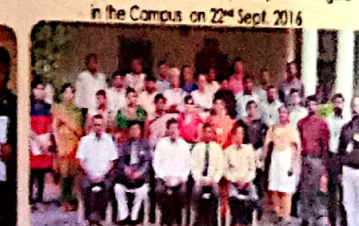
Polytechnic students who received Pombo Awards showing their happiest movements with the secretary Dr. S. Ramesh Babu along with Engineering & Polytechnic Principals



Women of National Group giving their heartfelt felicitations with secretary & Correspondent Dr. S. Ramesh Babu



Winners of Karate with secretary & Correspondents Dr. S. Ramesh Babu on 29th October 2016.



Faculty Development Programme on Java - Oracle Academy



AIDS awareness programme in the campus



Hosting Polytechnic Sports and games meet, B. Madhava Narada, MLA, MSP & P. Bathamada, Chairperson, NMC



Felicitations to Reddappa Dhaveti at Inaugural of Bhuvana Vijayam Club on 4th December 2016.



Inauguration of C Language workshop



Felicitations to Dr. Zahra by the Management & Principal for receiving Doctorate in English on 21st December 2016



Swamy Bashta mayra Manatha, Director Vivekananda Institute of Human Excellence, Hyd at inaugural of Vivekananda study circle



Faculty of Cloud Computing Programme along with Secretary Correspondents & Resource persons on 24th December 2016



Students at Blood donation camp