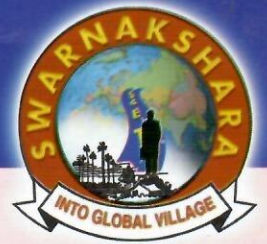




SWARNAKSHARA

A Newsletter of

SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)



ESTD. 2001

• 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.

PGECET - Code: SWRN1

ICET - Code: SWRN

ECET - Code: SWRN

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POLYCET - Code: SWRN

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Placement Cell



orientation Programme for Freshers & Parents

Editorial

Dear Readers,

The growth and existence of an institution is recognized by means of the quality evaluative parameters like accreditation and certification by renowned national & international agencies. In this process, ECE department of Swarnandhra College of Engineering & Technology was re - accredited by National Board of Accreditation (NBA) in December 2017.

The British Council in partnership with Andhra Pradesh Higher Education organized English Communication Skills Project in two phases i.e. from 17-21 July to 24 -28 July 2017 to equip the teachers with the required facilitation skills which help the professional students to enhance employability skills. The management of SCET allows its teachers to receive training from master trainer Dr. T. Madhavi Latha in the campus. In this regard, the management initiated 'Learn English Select Face to Face Course' to the 3rd B.Tech, M.C.A & M.B.A students to enhance their employability skills.

Ch. Sai Praveen and D. Prasanna students of Polytechnic received Prathibha Puraskar from the Chief Minister of A.P, Sri Nara Chandra Babu Naidu on 23rd Oct 2017. Swarnandhra always feels proud of its students as G. Vishnu Vardhan Reddy from final year B.Tech got selected for JUSPAY with Rs 12 Lakh package.

Entrepreneurship awareness programme equips the students with the required skill & knowledge needed for startup. SCET conducted Entrepreneurship awareness programme for final Year B.Tech Students on 22nd & 23rd Sep 2017.

Orientation Programme provides not only an opportunity to the students to become acclimate but also ensures a smooth transition into the new environment. SCET conducted a three week Induction Programmes on Personality development by eminent personalities like Sri Yendamuri Veerendranadh,

Sri Rajesh Murthy, Prof., P.V.V.S. Murthy, Sri Sada Siva Murthy, R.O.Sarma etc., to enhance the life skills of the students.

Workshops help the students to sharpen their skills and come up with innovative ideas. In this regard, SCET organized workshops such as Revit Architecture, STAD PRO, IoT, Think outside the Box Embedded System etc. for B.Tech students of various branches.

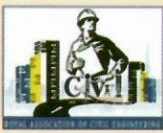
To encourage the innovative ideas of emerging engineers SCET initiated the idols of lord Vinayaka prepared by e- waste materials. Students from various departments participated with different idols of lord Vinayaka on 24th Aug 2017. Independence Day, Teachers' Day, Engineers' Day and Mathematics Day were celebrated in the campus on respective dates. K. Vasundhara, a leading lawyer practitioner addressed the girl students on legal rights of women to bring awareness about their rights.

As a part of NSS activity, NSS unit of our college organized a few awareness programmes such as Voters' enrolment programme, AIDS rally, activities such as Swach Bharat & Swach Andhra Pradesh, Rally for rivers by Isha foundation and blood grouping in the campus. 'Acharna & Newcolors' social organizations of SCET took the brisk role in helping the needy and destitute people.

Sports develop a sense of competitive spirit and teamwork of the students. It is obvious that SCET aim to improve these skills by boasting its students to participate in National and International tournament. It is evident that Naveen Raja, final year B.Tech ECE student won gold medal in Javelin throw in International Student Olympics held on 30th July 2017 in Sri Lanka.

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



Vision

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

Mission

- ❖ To facilitate the graduates in acquiring technical exposure to create innovative ideas through state of the art curriculum and conducive learning environment.
- ❖ To provide quality education for successful career and higher studies in Civil Engineering that emphasizes academic and technical excellence in profession and research, effective communication, team work and leadership to meet the challenges of the society.
- ❖ To improve the professional skills of the rural students to fulfill the present industry and society requirements.

New Trends in Technology



Engineers found a way to make wood more than 10 times stronger and tougher than before, creating a natural substance that is stronger than many titanium alloys. This could be a competitor to steel or even titanium alloys; it is so strong and durable. It's also comparable to carbon fiber, but

much less expensive. Soft woods like pine or balsa, which grow fast and are more environmentally friendly, could replace slower-growing but denser woods like teak in furniture or buildings. This kind of wood could be used in cars, airplanes, buildings

Faculty Focus

Ms K.Ramya, Asst. Professor Published an article entitled 'A Study on Soil Stabilization Using Cement and Plastic Fibres' STM Journals, Journal Of Geotechnical Engineering , Volume :4 Issue: 2 Aug 2017.

Student Focus

Six students of final year got selected for various companies such as CPLR Sof Tech (P) Ltd, Madras Westline Ship Management Private Limited .



T. Navya Padmini Student of 3rd B.Tech won the first prize in elocution competition conducted by APEPDCL at Y.N College on 14th Dec 2017.

Winners with Secretary & Principal

Important Activities in the Department

- ❖ Workshop conducted on Revit Architecture by R.Kumaraguru, CPLR Sof Tech (P) Ltd, Madras during 11th to 16th Sep 2017.
- ❖ Workshop conducted on STAAD PRO V8i by Mr. J. Manikandan, CPLR Sof Tech (P) Ltd, Madras from 18th to 23rd Sep 2017.



Glimpses of Workshops

- ❖ Engineers'Day was celebrated on 15th Sep 2017, the Department along with all the HODs, and Management Members garlanded the statue of Mokshagundam Visvesvarayya.



Celebrations of Engineers' Day

Industrial Tour

Industrial tour to Pattiseema Lift Irrigation Project and Construction of Polavaram Dam was organised on 23rd Dec 2017.



Pattiseema Lift Irrigation Motors Spill Way Construction of Polavaram Dam

Academic Toppers

The following students are toppers in the V & VII Semesters



V.L.N.E.Tata Reddy VII sem. (14A21A0148) 9.8 SGPA	K.M.Subba Rao VII Sem. (15A25A0111) 9.7 SGPA	G.M.S.K.Yadav V Sem. (16A25A0107) 9.5 SGPA	K.Veerarawamy V Sem. (15A25A0127) 9.3 SGPA
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Alumni Voice



I feel fortunate to be a student of Swarnandhra College of Engineering & Technology as it helped me to both on personal and professional front. It inculcated a lot of intra and interpersonal skills which helped me in all round development.

Mr. K.Siva Vara Prasad Batch (2009- 2013)
Assistant Engineer, Ground Water And Water Audit Department, Rajamahendravaram

Student's Voice



I acknowledge that my knowledge has been enriched due to my association with our department. Workshops conducted to the students are really helped to face global competition

G. Veera babu
Rg No 14A21A0115,
IV B.TECH



Vision

To be a leader in developing creative and entrepreneurial engineers and thereby, leading the development in Electrical Engineering & Technology of our new Andhra Pradesh 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 seek 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



Green Energy Electrical Power Converter

Once you collect energy, converting it for use in the electrical system is an essential next step. A new power converter developed in the Department of Electrical Engineering at the University of Arkansas to make easy for users of renewable energy to shunt excess energy into the power grid.

Faculty Focus

S.Raj Kumar Assistant Professor attended Teacher Training Program conducted by APSCHE in association with British Council at SCET from 17th to 24th July 2017.

Student Results:

- ❖ V.S.K.Viswanadh student of 3rd B.Tech., participated in paper presentation of 2k17 Fest conducted by DNR Engineering college at Bhimavaram on 11th Dec 2017.
- ❖ K.Himasri Naga Lakshmi Simhadri student of 2nd B.Tech participated in art gallery of 2K17 FEST& Sankalp conducted by SRKR Engineering College at Bhimavaram on 28th & 29th Dec 2017
- ❖ J.Pavan Sree Ram the student of 3rd B.Tech., participated in essay writing competitions such as Swatch Bharat, Importance of Personality Development on different occasions conducted by SCET in Sep 2017.
- ❖ P.Babji, N.Satya Naresh, V.G Pravallika the students of 3rd B.Tech won the 1st prize in Project Expo in Advika-2k17at Adikavi Nannaya University on 15th& 16th Sep 2017.
- ❖ U.Murali Krishn a student of 3rd B.Tech won the 1st prize in Bhuvanvijayam for "hasyam" skit in SCET on 22nd Dec 2017.

Placements

- ❖ Six students got selected in Hiferk Technologies PVT. Ltd. (Go Speedy GO), Bhubaneswar in Dec 2017.
- ❖ G Bhavana got the award of Trend Setter of the year in IET CLN YP awards 2016-2017 in Chennai, on 7th Oct 2017.
- ❖ A.Veerananevulu got the Academic Performance Award in IET CLN YP awards 2016-2017 in Chennai on 7th Oct 2017.
- ❖ One day survey done by IV B.Tech students on energy audit of the whole College on 17th July 2017.

3rd B.Tech students attended the MATLAB workshop by Mr.P.Dinesh Kumar and Mr.Balamurugan., Axis Global Solution, Chennai during 11th to 15th Sep 2017.



Mr.P.Dinesh Kumar at the workshop



Students at the workshop

II B.Tech students participated in Project Expo and got the first Prize in National Level Competition in Adi Kavi Nannaya University, Rajamundry on 15th Sep 2017.

Plant Visit

Students of 3rd B.Tech visited Losari Canaltop 1MW Solar Power plant at Gollavani Tippra , on 27th Oct 2017.



Students at the plant

Academic Toppers:

The following students are academic toppers in University End Examinations.



Ch.Veera Sai

VII SEM(15A25A0205)
SGPA-9.10



P Siva

VI SEM(15A21A0237)
SGPA -8.96



M.Lakshmi Narayana

IV ISEM(16A25A0235)
SGPA -8.7



M.Mahesh

III-ISEM(17A25A0228)
SGPA-8.22

Alumni Voice



I am grateful to the management for providing opportunities to participate in various extra-curricular activities along with great academics. It provided all the facilities and encouragement needed to develop in all aspects.

Vasa Chandikiran (2013-2017), Sub-Engineer APEPDCL, Palakol.

STUDENT'S VOICE



It gives me immense pleasure to share my views and experiences during my persuasion of B.Tech. I feel proud to be a student of this college. Our department boosts students to come up with innovative ideas.

M.Robin Kiran, IV Sem

Rg no:15A21A0208



DEPARTMENT OF MECHANICAL ENGINEERING

We mould the world



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



A humanoid robot is a robot with its body shape built to resemble the human body. It is designed for functional purposes such as interacting with human tools and the study of locomotion etc. In general, humanoid robots have a torso, a head, two arms, and two legs.

Faculty Focus

- Dr.T.VV.Sudhakar joined as a professor in the department of Mechanical Engineering on 12th June 2017.
- Mr. NVS Shankar Associate Professor published a paper entitled 'Heat Transfer during Multi Swirl Jet Impingement' in an International Journal of Mechanical Engineering and Technology (IJMET), Volume: 9, pp. 349-356, ISSN Print: 0976-6340, Sep 2017.
- Mr. R Lalitha Narayana Assoc. Prof., submitted the paper entitled 'Experimental Investigation of a Passive Solar Still with and without Tetrahedral Sponge in Basin to an International Journal of Ambient Energy and got accepted ISSN: 0143-0750, Nov 2017.
- Mr. R Lalitha Narayana Assoc. Prof., submitted the paper entitled 'Effect Of Flat Plate Collectors in Parallel on the Performance of the Active Solar Still for Indian Coastal Climatic Conditions' to an International Journal of Ambient Energy, ISSN: 0143-0750, and accepted author version & Published online: 10th Oct 2017.
- Dr.A. Gopichand, HOD & Mr. R Sam Sukumar attended a three day workshop on 'AP IUCEE', at K L University, Vijayawada, from 31st July- 2nd Aug 2017.



Sponsored Project Proposal

Dr. A Gopichand, Mr. N V S Shankar presented sponsored project proposal on 'Optimal and Customized Rehabilitation Solution for Radial Nerve Palsy' to DST under TIDE scheme on 13th July 2017.

Students' Focus

P Ravi Kiran, P Ganesh Students of final Year B.Tech won the first prize in paper presentation in Veda 2k17 Tech Fest conducted by Aditya Engg. College, Surampalem, on 15th & 16th Sep 2017.

Ch. Sai Teja, M V Kalesh Students of 3rd B.Tech won the third prize in project presentation Veda 2k17th Tech Fest conducted by Aditya Engg. College, Surampalem, on 15th & 16th Sep 2017.

R Sairam Krishna, SPM Eswar Kumar, TNV Bharat, S N V S S S Sekhar, Students of 2nd B.Tech won the first prize in College level Ganesh Idol display prepared with e-Waste on the occasion of Vinayaka Chaviti conducted by SCET, on 24th Aug 2017.



Students receiving the prize for e-Waste idol of Vinayaka



G Vijay Kumar won the third prize in Essay Writing Competition conducted by Vivekananda Study Circle, SCET, on 10th & 11th Aug 2017.

Academic Toppers

The following students are academic toppers in 2017-18 odd Semesters.

VIISEM (15A25A0303) CH.NARESH KUMAR	VIISEM (14A21A0321) M MANIKUMAR	VSEM (15A21A0344) K SAI SWARNA SRI	VSEM (15A21A0365) NHDURGASRINIVAS	IIISEM (17A25A0343) SHANUMAN REDDY	IIISEM (17A25A0314) BL VISWANATH
SGPA-9.14	SGPA-8.71	SGPA -9.47	SGPA-9.00	SGPA -9.22	SGPA -8.5

Placements

44 students of Mechanical Engineering got selected in various companies like DQ Entertainment Ltd, HIFERK Technologies Pvt. Ltd, and CPLR Softech Pvt. Ltd. etc.

Important Events in the department

- Teacher's Day celebrated on 5th September 2017, on the occasion of 129th birth anniversary of former president of India, Dr. Sarvepalli Radhakrishnan.
- A One week Training Program on CATIA from 6th to 12th Dec 2017.
- A One week Training Program on Unigraphics Nx from 18th to 23rd Dec 2017.



A guest lecture by Dr. Anne Sri Hari Prasad

Alumni Voice



During my under graduation course, I completed some online courses like MOOCS in Robotics from Queens Land University of Technology, Australia with the encouragement of my faculty, which helped me to secure a job in Indo Auto Tech Limited Karnataka. I feel very proud to have such encouraging environment.
G Venkata Sai Teja (2012-16)
Graduate Engineer Trainee
Indo Auto Tech Limited, Karnataka

Student's Voice



I am grateful to the management and entire faculty as they helped me to get the knowledge in all aspects by conducting valuable classes to face competitive exams.

M MANI KUMAR
Rg No:14A21A0321)



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 exposure 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:

"DRDO conducts successful flight testing of Nirbhay"
 Nirbhay is India's 1st indigenously developed & designed long range sub-sonic cruise missile that can be deployed from multiple platforms



Defence Research and Development Organisation (DRDO) achieved another feat with the successful test flight of 'NIRBHAY' - India's first indigenously designed and developed Long Range Sub-Sonic Cruise Missile which can be deployed from multiple platforms. It was successfully fired from the Integrated Test Range (ITR), Chandipur, and Odisha. The Missile guidance, control and navigation system is configured around the indigenously designed Ring Laser Gyroscope (RLG) and MEMS based Inertial Navigation System (INS) along with GPS system. The missile majestically cruised for total time duration of 50 minutes, achieving the range of 647 km. The missile was tracked with the help of ground based radars.

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.Srikanth and D. Rahul Khanna published a paper entitled 'VHDL Implementation of 128 bit Pipelined Blowfish Algorithm' in International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCE) Vol:3 , Issue:11, Nov 2017.
- J.E.N Abhilash and L. Durga Prasad published a paper entitled 'Design of Efficient FIR Filter with EDBNS Multiplier using Transpose Method for Various Applications' in International Journal of Engineering Development and Research (IJEDR)', Vol:5, Issue:4, Nov 2017.
- J.E.N Abhilash and G. Srilakshmi published a paper entitled 'Designing a Novel Architecture for WT Multiplier to Improve its Performance' in an International Journal of Pure and Applied Mathematics (IJPAM) Volume: 117, Issue: 8, Nov 2017.

Department Activities:

- NBA committee visited the Department from 14th to 16th July 2017.
- Advanced Micro Controller applications workshop conducted in the department on 13th Nov 2017.
- APSSDC workshop was organized in the Department on 27th Dec 2017.



Department was accredited by NBA from academic Years 2017 -18 to 2019-20 (3Years) under the guidance of Dr.B.S.Rao, the H.O.D, with the hard work & Cooperation of all faculty.

Students' Focus Placements

Forty one students of ECE got selected in various companies such as Zen Technologies Ltd, Altura Consulting Pvt. Ltd. IBS Software Services, DQ Entertainment (International) Ltd, Tech Mahindra Ltd, Chennai, Cattain IT labs Pvt. Ltd, Cattain IT labs Pvt. Ltd. (APITA), G S G (A Unit of HIFERK Technologies Pvt. Ltd.), Vectra Technosoft Pvt.Ltd, West Line Ship Management Pvt.Ltd., Vee Technologies, and Wells Fargo.

M.Durga Sailaja and N.Tejaswi students of final year B.Tech won the first prize in PPT presentation in Engineers' day celebrations on 15th Sep 2017.

G. Akhila, student from final year B.Tech won the first prize in Essay writing competition in Engineers'day celebrations on 15th Sep 2017.

Academic Toppers

The following students are toppers in the end examinations in their respective classes.



V. V.Gandhi III-Sem 9.35 SGPA.	V. Indira Naga Devi III-Sem 9.35 SGPA	B.Apoorva Sai Bhavani V-Sem 8.63 SGPA	P.Naga Devi VII-Sem 9.50 SGPA
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N.Naveen Raja got gold medal in Javelin throw in Students Olympics Under 22 held at Srilanka on 30th July 2017.



N.Naveen Raja in Srilanka

Alumni Voice



I feel proud to be a student of Swarnandhra. This college supports me in all possible ways to build my personality that is required in today's industry. I strongly believe that SCET is the reason for what I am today.
S.VijayBabu, (2007-2011 Batch)
Senior Team leader, Oracle India PvtLtd, Hyderabad

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. So I feel proud to be an ECE Student of Swarnandhra.
T.Venkata Teja Sri, IV-B.Tech, (14A21A04A5)



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.

New Trends



Talk to your PC:

The feud between Apple's Siri, Amazon's Alexa, Google's Assistant and Microsoft's Cortana voice-activated assistants could get more interesting next year. Users will be able to shout out Cortana commands to Windows 10 PCs from a longer distance, thanks to a far-field speech recognition technology that Intel and Microsoft are working on.

Faculty Focus

Mr.M.Satyanarayan, Asst.Prof., Mr.P.Ravi Kiran, Assoc.Prof and Mr.Dileep Kumar Kadali, Asst.Prof Participated as Mentors in 36 Hour Cisco IoT Hackathon Grand Finale 2017 at Trident Group of Institutions, Bhubaneswar, Odisha association with Cisco Network Academy from 08th to 10th Aug 2017.

Papers Presented:

Mr.G.Sudhakar, Assoc.Prof., published a paper entitled " Novel security issues and mitigation measures in cloud computing: Indian perspective" in International Journal of Computer Applications in Technology, Volume 54 , Issue 3, December 2017.

Workshops Attended:

- ❖ Mr.M.Lakshmi Narayana, Assoc.Prof., attended a Two -Day workshop on Amazon Web Services Technical Essentials which was jointly conducted by AWS and APSSDC in DhaneKula Institute of Engineering College, Vijayawada, from 12th Oct to 13th Oct 2017.
- ❖ Mrs. I. Praveena, Asst. Prof., Mr. P Samba Siva Raju, Asst. Prof. and Mrs. Y. Saritha, Programmer attended a five day workshop on Advantage Pro Certified Linux Professional conducted by Advantage Pro (Vectra Technosoft Pvt. Ltd., Chennai) at Swarnandhra Institute of Engg. & Technology from 12th - 16th December, 2017.
- ❖ Mr.Dileep Kumar Kadali attended a one day workshop for Indo Universal Collaboration for Engineering Education (IUCEE) AP Chapter in the part of Engineering Projects in Community Service (EPICS) with Purdue University at Sri Venkateswara College of Engineering(SVCE), Tirupati on 29th July 2017.
- ❖ Mr. M. Winson Assistant Professor, Participated in a two day FDP on "Introduction to Machine learning organized with association IIT Khargpur, at remote center RVR & JC Colleg of Engineering during 17th & 18th Dec. 2017

DEPARTMENT ACTIVITIES

Training Programs Conducted:

- ❖ CISCO Networking Training Programme
- ❖ Cloud Computing Training and Certification.
- ❖ TCS Codevita Competition held on 26th September 2017 for the final year students.
- ❖ Data Science and Big Data Training program conducted from 4th to 12th Aug 2017 for final year students.
- ❖ Google Android Developers fundamental workshop for third year students was conducted by Mr.P.S.V.Krishna,Mr.U.Lokesh and Mr.G.Rajesh Android Trainers APSSDC from 11th &13th Sep 2017.

Students' Focus

Technical

- ❖ G.M.K.Prasad, M.Haripriya, P.E.Pradeep, CH.L.Subhash participated in a National level Rajasthan Digifest Hackathon held in Kota, Rajasthan on 17th & 18th of Aug 2017.

- ❖ 6 Students of final year participated in She Builds Tech, a Smart City initiative, organized by Girls in Tech Foundation, co-hosted by Government of Andhra Pradesh and US Consulate General Hyderabad, supported by AICTE, IBM and Wave Labs held on 19th & 20th Aug 2017, at Visakhapatnam, CISCO IoT Hackathon was organised by Cisco Academic Support Center held in Trident Group of Colleges Bhubaneswar. Our students G.M.K.Prasad, M.Haripriya, P.E.Pradeep, CH.L.Subhash formed the team name Spark Hackers and secured second place among participants from 4 states of our country held during 9th and 10th August 2017



Appreciation to the winners by Secretary



Winners receiving the prize in Bhubaneswar

Extra Curricular

Barma Vinod Kumar is the sports prodigy of the department. He won two gold medals and a silver medal in Javelin Throw, Triple Jump and Long Jump respectively in the National Athletic Meet conducted in Haryana 2017.



Vinod Kumar receiving the medals in National Athletic Meet, Haryana

The following students are academic toppers in their respective classes



M.Hari Priya
IV CSE(9.5)
14A21A0583



B.Kanaka Mahalakshmi
IV CSE(9.14)
14A21A0557



A V S Madhu
III CSE(9.48)
15A21A0511



Pushpa Latha
II CSE (9.62)
16A21A0584

PLACEMENTS



G Vishnu Vardhan Reddy

61 students of IV B.Tech have been placed in various MNC companies like TechMahindra , Wells Fargo, JusPay, Altura etc., G Vishnu Vardhan Reddy got placed with the highest package of 12 lakhs per annum in JusPay as a developer. He is currently developing a plug-in for an application.

Alumni Voice



I can proudly say that, I'm the Alumni of this college. This college helped me to understand present day trends and competition in the market. It provided me trainings 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.

Andey Kiran Kumar (2007-2011)

Technical Lead, Honeywell, Arizona, Phoenix (USA)

STUDENT VOICE



I feel lucky to be studying in this college. The workshops conducted in the college are focused on the hands on experience which is really needed in the current competitive corporate world.

Kalavala Praneeth,
14A21A0572, VIII Semester

DEPARTMENT OF INFORMATION TECHNOLOGY

We Accelerate the World.. We are the future of the Nation

Vision

To be a premier centre in Information Technology education, research and a source of qualitative, innovative, successful software professionals who cater the needs of industry and society.

Mission

- ❖ To provide outcome based education through well-designed curriculum, innovative teaching, collaborative learning and industry interaction.
- ❖ To promote state-of-the-art research facilities and consultancy in the thrust areas of Information Technology.
- ❖ To impart the necessity of continuing education in order to grow proficiently in the focused areas.
- ❖ To inculcate professional behavior, leadership qualities and ethical values to serve the society.

New Trends



ARM has released two new processor designs which are focused on delivering a transformational amount of computing capability for AI and Machine Learning based devices. It is trying to focus beyond the Smartphone realm.

Department Activities

To enhance the programming skills of students Dr.R.V.V.S.V. Prasad conducted a six-day workshop on C-Programming for 2nd and 3rd IT and 2nd CSE students from 13th to 18th Nov 2017.

A two day workshop on Gnu/Linux administration conducted for 2nd and 3rd IT students by Mr.P.Gopichand and Mr.K.Samdani of Swecha Foundation on 16th & 17th Aug 2017.



A Five day workshop was conducted on Python by R.Sornamani, Senior Technical Consultant, Falcon, Chennai during 12th to 16th Dec 2017.

R.Sornamani at the presentation

Fresher's Day was celebrated on 24th Aug 2017

Teacher's Day and Engineers' Day were celebrated in the department on 5th Sep 2017.



Engineer's Day Celebrations.

Industrial Tour:

Learning from text books, lectures and other study material doesn't get sufficient for holistic learning. Practical hands-on learning is essential for better understanding of work process and business functions. In this process, 3rd B.Tech students visited Miracle Soft Ware Company, Vizag from 6th to 10th Dec 2017.



Students at Industrial Tour

Students Focus:

- CH.S.K.L. Tejaswi the student of 2nd B.Tech., was awarded as top performer in workshop on Redhat Linux by Vectra Tech Soft.Ltd, on 7th Dec 2017.
- T.Kranthi Kumar, B.Ravi Teja Reddy and T. Kavya Sri the students of 2nd B.Tech., won the 1st prize and 2nd prizes in quiz competition on Python organized by the department on 18th Dec 2017.



Poster Presentation:

- K.Vijaya Lakshmi student of 3rd B.Tech secured the 1st prize in poster presentation in ADVIKA 2k17 Conducted in Aadikavi Nannaya University, Rajahmundry 15th Sep 2017.

The following students are academic toppers in their respective classes:



K.V. Lakshmi
III IT (9.35)
15A21A1216



K Mounika
III IT (9.09)
15A21A1218



T.Kavya Sri
II IT (9.43)
16A21A1248



Y.N.S.V. Gupta
II IT (9.17)
16A21A1242

Alumni Voice



I'm very happy and proud to be alumni of IT department. I'm very grateful to our faculty and HOD for supporting me in all our endeavors. I'm always grateful to this college because, SCET is the reason for what I am today.

V.Swarna Latha (2001-2005)
Consultant, TCS, Hyderabad.

Student's Voice



I feel very proud to be a student of Information Technology. Our faculty educate us in both theoretical and practical way. We gain learning ethics through our faculty They conduct different activities in the campus for enhancing our Knowledge.

K.Vara Prasad (15A21A1222), VI Semester.

DEPARTMENT OF SCIENCE AND HUMANITIES

Vision

To improve knowledge of basic sciences besides, enhancing communication skills of the students

Mission

- ♦ To develop language proficiency of the students by focusing on LSRW skills.
- ♦ To enrich mathematical and scientific knowledge of the students in maths, physics and chemistry.
- ♦ To learn ethical and social awareness by studying Ethics and Environmental Sciences.

Faculty Focus:

Mr. K. KoteswaraRao, Asst. Prof. participated and published a paper entitled "Optical and Luminiscent Properties of Ni²⁺ Doped pva capped CDTE Nanoparticles" Vol. 10 | No. 3 | 904-909 | ISSN: 0974-1496 | e-ISSN: 0976-0083 | CODEN: RJCABP, July-September | 2017.

Mrs. P.L. Rama Kameswari, Asst. Prof. presented a paper entitled 'Generating Functions of Two Variable Generalized Hyper Geometric Polynomial by Weisners Group Theoretic Method' in RAMSA 17 at GayathriVidyaParishad College of Engineering (Autonomous) Madhurawada, Visakhapatnam, AP during 19th- 22nd Dec2017.

Dr. Zehrabi, Assoc. Prof., published a paper entitled 'Literature by South Asian Diaspora: With special reference to RohintonMistry's works' in UGC approved Language in India Vol:17, issue:9 Sep 2017.

Dr. Zehrabi, Assoc. Prof., published a paper entitled 'Predicament of Women and Dalits in RohintonMistry's Works with special reference to A Fine Balance in an international journal RJOE,Vol:2, issue:3 Oct 2017.

Mrs. P. Saraswathi, Asst. Prof., presented a poster entitled 'Electrochemical Water Splitting Studies On Submicron Size BiVo₄ particles with Spherical Morphology' in the national conference on current developments in functional materials and their applications(NCDFMA-2017) held at KLEF, Vaddeswaram during 22nd& 23rd Dec2017.

Dr. N G Praveena, Assoc. Prof participated in A two week faculty development program cum workshop on New Frontiers in MultiscaleModelling of Advanced Materials at Narasaraopeta Engineering College, Guntur, from 10th - 25th Nov 2017.

Mrs. S V Santhi, Asst. Prof., was qualified Andhra Pradesh State Eligibility Test (APSET-2017) in Mathematical Sciences , July 2017.

Mrs. N.N.V. Sakuntala, Asst. Prof, participated in the 20th International Conference of International Academy of Physical Sciences on Recent Advances in Physical Sciences and Future Challenges at Osmania University during July 14-16, 2017.

Mrs. N.N.V. Sakuntala, Asst. Prof, presented a paper at 62nd Congress of Indian Society of Theoretical and Applied Mechanics(ISTAM 2017) organised by Dept of Mathematics , University college of Engineering ,Osmania University Hyderabad, on 25th, Dec. 2017.

Mrs. N.N.V. Sakuntala, Asst. Prof, presented a paper on Honorary Analysis Method to Heat Transfer InVisco-Elastic Fluid Flow Through porous Medium Over Exponential stretching Sheet Radiation in the A.P Science Congress-2017 held at A.U, Visakhapatnam during 7th-9th November, 2017.

Mrs. N.N.V. Sakuntala, Asst. Prof, presented a paper entitled "Analytical Solution to MHD Flow and Heat Transfer of Visco-Elastic Fluid through Porous Medium over Exponentially Stretching Sheet" at the institution of Engineers India, VisvesvarayaBhavan, Hyderabad, Telangana on 3rd December, 2017.

Dr. Zehrabi, Assoc. Prof.,Mrs. M.S. Kiranmayi, Assoc. Prof., Mr. M.D.S. Pavan Kumar, Asst. Prof., Mrs. M. Sarada Devi, Asst. Prof, Mr. M. DurgaRao, Asst. Prof, Mrs. K. Ragini, Asst. Prof, Mr. G V. P. S. Sai Krishna, Asst. Prof, Mrs. P. Tripureswari, Asst. Prof, Mr. Ch. PeddiRaju, Assoc. Prof, Participated In Teacher Training Program conducted by APSCHE & British Council in two phases i.e. from 17th -24th& 26th - 28th of July 2017 at Swarnandhra College of Engineering & Technology, Narsapur.

Student voice:

I am very much satisfied with the every care taken by the faculty of Basic sciences and Humanities to impart the knowledge which is essential to pursue and gain insight into the engineering course.

K. Baby Susmitha
Regd. No. 17A21A0210



The following students are the toppers in B.Tech. Semester-I (2017-18)

 U. CHAMUNDESWARI Regd. No: 17A21A05B0 CGPA: 10.00	 17A21A0486 CGPA: 9.88	 17A21A0485 CGPA: 9.88	 17A21A0594 CGPA: 9.75	 17A21A0479 CGPA: 9.75	 17A21A0526 CGPA: 9.63	 17A21A0435 CGPA: 9.63	 17A21A0406 CGPA: 9.63
	 17A21A04A9 CGPA: 9.63	 17A21A0539 CGPA: 9.50	 17A21A0491 CGPA: 9.50	 17A21A0476 CGPA: 9.50	 17A21A0452 CGPA: 9.50	 17A21A05A5 CGPA: 9.50	 17A21A0555 CGPA: 9.38
	 17A21A0463 CGPA: 9.38	 17A21A0460 CGPA: 9.38	 17A21A0222 CGPA: 9.38	 17A21A05C0 CGPA: 9.38	 17A21A05B2 CGPA: 9.38	 17A21A04F7 CGPA: 9.38	 17A21A0493 CGPA: 9.29

"Everyone thinks of changing the World, but No one thinks of changing himself" - Leo Tolstoy



Swarnakshara - Newsletter

SCHOOL OF MANAGEMENT STUDIES

TODAY LEARNING TO MORROW LEADING

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

- ❖ To provide high quality and value based management education to nurture business leaders with global outlook.
- ❖ To develop knowledge driven inspiring minds and dynamic leaders for future.
- ❖ To foster academic excellence in class room through activity based learning and instill employability.

NEW TREND

Knowledge management is the process of creating, sharing, using and managing the knowledge and information of an organization. It refers to a multidisciplinary approach to achieve organizational objectives by making the best use of knowledge.

Faculty Focus

- ❖ Mr M Manikya Rao., Asst. Professor passed his Pre-PhD Examination from Acharya Nagarguna University in Aug 2017.
- ❖ Mr.M.Manikya Rao, Asst. Professor, Mrs.V.Monica Persis Asst.Professor & Mrs.K.L.Sirisha presented a paper entitled 'Human Resource Management & Organizational Behavior-Opportunities and Challenges' in a two day national seminar on 'Recent Innovations in Commerce, Management, Skill Development & e-Commerce' sponsored by UGC organized by the Department of Commerce, P.R.Govt College, Kakinada, AP on 5th & 6th Dec 2017.

Students' Focus Placements

11 students of MBA got selected in various companies; CPLR IT Pvt Ltd., Tech Mahindra Cattain in July 2017.

The students of II MBA G.Ravi Nagendra and K.Sai Rupa Sri won the 1st and 2nd prizes respectively in HR quiz conducted by National Institute of Personnel Management at Sri Chaintya Engg. College, Kakinada on 5th Aug 2017.

Mr.G.Ravi Nagendra the student of MBA participated in Entrepreneurship Awareness Program by Mr. George Gregory Asst Professor of North Eastern University Boston at Siddhartha Engineering College, Vijayawada from 15th to 17th Dec 2017.



Mr. George Gregory at the programme

The students of II MBA G Raji, K.Sai Rupa Sri, G.Divya, Ch.Ramya, G.Ravi Nagendra, K.Gopalkrishna, D.Jagadeesh kumar, Ch.Yugandhar Participated in an International Institute of Entrepreneurship Development Students workshop Organised by AP State Skill Development Corporation (APSSDC) in JNTUK-Kakinada on 18th August 2017.



Students at the workshop, JNTUK, Kakinada

The following students are academic toppers in their respective classes.



G.Raji 16A21E00191 III Sem, 9.13	M.Sri Sneha 6A21E0026 III Sem, 8.93	K.SaiRupa Sri 16A21E0022 III Sem, 8.93	T Shameli 17A21E0039 I Sem, 8.64	G Harika Bhagyalakshmi 17A21E0015 I Sem, 8.50
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Orientation Program was held on 2nd Aug 2017.



Secretary & Correspondent, Dr. S. Ramesh Babu Addressing the Student

Mr.M.Manikya Rao., Asst. Professor organized Personality Development Programme for 1st MBA Students on 4th Sep 2017.



Students at the Workshop

Alumni Voice



It's an immense pleasure to say that I was a part Swarnandhra. It helped me to extract the inherent talents in me to meet the career requirement sincerely thank to my faculty for their endeavour to develop our professional skills
Mr. P Madhusudhan Rao (2011-2013)
Accounting Specialist, Dupont, Hyderabad

Student's Voice



I am very glad to be a part of SCET. It provides with immense opportunities to enter the competitive business world.

K.G. Krishna Prasad
MBA IV Sem
Regd. No: 16A21E0021



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

Java is a popular and universal language. More than three years after the release of Java 8, the next version is release in September 2017. It has nine exciting new features that will ship with Java 9: The Java Platform module system, Linking, JShell, Improved Javadoc, Collection factory methods, Stream API improvements, Private interface methods, HTTP/2etc.

Departmental Activities

Orientation program was held on 2nd Aug 2017.



HOD at the orientation program

Faculty Focus

- A five day Faculty Development Programme on Data Analytics with R organized by ICT & Department of Computer Science and Engineering, Dadi Institute of Engineering and Technology, Anakapalle, Visakhapatnam from 30th Oct to 4th Nov 2017.
- Mr. R N D S S Kiran, Assistant Professor, participated in a two day FDP on Introduction to Machine Learning organized with association IIT Khargpur, at remote centre RVR&JC College of Engineering during 17th & 18th Dec 2017.

Students' Focus

- J. Sai Krishna and B. Bhagyalatha students of II MCA won the 2nd prize in paper presentation competition Advika2k17 organized by department of CSE, Adikavi Nannaya University (AKNU) Rajahmundry on 15th Sep 2017.

- All IV Semester MCA Students completed CAP: Programming Essentials in C++ from CISCO Networking Academy on 13th, October 2017.
- All V Semester MCA Students attended workshop on GNU Linux Administration at Swarnandhra College of Engineering and Technology during 16th & 17th Aug 2017.
- A one day guest lecture was organized by G. Pavan, Associate Consultant, Oracle Pvt.Ltd, Hyderabad, on Web Development to V Semester MCA Students on 29th July 2017
- 8 students of V Semester got selected for Tech Mahindra & Elythisis Technologies in campus recruitment drives.

Academic Toppers

The following students are the academic toppers in the academic year 2017-18.



D Renuka Naga Devi
15A21F0003
SCGPA 9.71
V SEMESTER



L Chandrika Lakshmi
15A21F008
SCGPA 9.19
V SEMESTER



Y A Lakshmi
16A21F0022
SGPA 9.58
II Semester



A B Sharon
16A21F0001
SGPA 9.38
II Semester



B.S N Danisha
16A21F0002
SGPA 9.38
II Semester



N pravallika
16A21F0014
SGPA 9.38
II Semester

Alumni Voice



The management of SCET provides not only peaceful college environment but also library and internet facilities to its students which helped me not only to explore new things but also upgrade my skills. I am lways grateful to the management.

B. Kiran Kumar, Batch: 2009-2013
Software Engineer, VALCO, India Pvt. Ltd., Chennai

Student Voice



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

- Y. Sai Baba
Reg. No. 16A21F00020
IV - Sem

Dye-sensitized solar cells (DSSCs) have received the attention of the scientific community due to their good energy conversion efficiency and easy fabrication process. DSSCs are expected as the promising candidate over the conventional silicon-based solar cells due to their low-cost and environmental friendly. After the pioneer work by the Gratzel, an intensive research efforts have been paid towards the high efficiency DSSCs and ~13 % has been reported so far. A dye-sensitized solar cell with high permeability is a promising candidate as the third generation solar cell with the 20 % fabrication cost of the silicon based solar cells. The major components of the DSSCs are the nanocrystal line titanium dioxide (TiO₂) coated fluorine-doped tin-oxide glass as the photoanode, a dye as the sensitizer, a platinum coated fluorine-doped tin-oxide glass as the counter electrode and an electrolyte solution. In DSSCs, the role of dye is to adsorb on the photoanode which yields ejection of electrons towards the conduction band of the TiO₂ upon irradiance.

Presently, one-dimensional TiO₂ nanostructures such as nanotubes, nanowire, nanobelts, nanofibers etc. are the thrust topics of investigation by the scientific community due to their good electron transport and collection capabilities. In this scenario, TiO₂ nanofibers have got demanded in several applications such as batteries, sensors, dye-sensitized solar cells, membranes, drug delivery etc. In spite various methods of nanofibers fabrication, an electro spinning one is easy and in-expensive which yields continuous fibers of the desired diameter from some micron-nanometer size. By tuning the fabrication parameters such as dc voltage, solution flow rate, polymer concentration and distance between the jet and the collector plate, one can optimize the surface morphology of the fibers. The as-prepared fiber mats were collected and kept for the drying for one day in normal conditions before calcination. Figure 1 depicts the images of as-prepared fibers prepared at different voltages.



Figure 1. As-prepared fibers prepared at different voltages.

The surface morphology investigations of the samples prepared at dc voltage 8, 9, 10 and 11kV were carried using scanning electron microscopy, which are depicted in Figure 2. The prepared nanofibers were found to be distributed in the random directions as can be observed in SEM images of Fig. 2(a), 2(b), 2(c) and 2(d) prepared at the voltages 8, 9, 10 and 11 kV respectively. The fibers are smooth and straight in morphology. The applied voltage is a significant parameter which directly affects the size of the nanofibers. As the dc voltage increases, the fiber's diameter shrinks due to the fast evaporation of the solvent and the stretching of the fibers from the jet. By doing optimization of process parameters, we could achieve 70 nm diameter of the electrospun nanofibers.

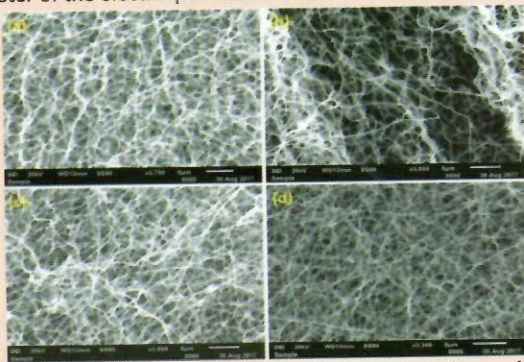


Figure 3. SEM images of TiO₂ nanofibers prepared at voltages (a) 8kV, (b) 9kV, (c) 10kV, (d) 11kV.

ACHIEVEMENTS

1) Dr. R. S. Dubey, HOD gave an invited talk on "Synthesis and Characterization of Pure & Metal-doped TiO₂ Nanoparticles for Dye-Sensitized Solar Cells", in the Second International Conference on Materials Processing and Applications (ICMPA'17), at VIT University, Vellore on 9th Oct 2017.



Dr. R. S. Dubey accepting memento from the Conference Chair person for the talk at VIT Vellore.

2) Dr. R. S. Dubey, HOD given lecture on "Modeling and Simulation of Solar Cells Using Advanced Computational Tools", Two Weeks Faculty Development Program cum Workshop on New Frontiers in Multiscale Modelling of Advanced Materials at Narasaraopeta Engineering College, Narasaraopeta (A.P.) on 10th Nov 2017.



Dr. R. S. Dubey accepting memento from the Secretary of Narasaraopeta Engg. College on the occasion of FDP programme.

3) Dr. R. S. Dubey, HOD given lecture on "Advances in Manufacturing of Composites", One Week Faculty Development Program (FDP) of Nanomaterials For Energy Application, at SASI Institute of Technology & Engineering, Tadepalligudem (A.P.) during Nov. 27th - Dec. 2nd 2017



Dr. R. S. Dubey accepting memento from the Convener of SASI Engg. College on the occasion of FDP programme on Dec. 28th, 2017.

Journal Publications

1. R. S. Dubey and V. Ganesan, Published an article entitled Reflectance Modulation Using SiO₂/TiO₂ Multilayer Structures Prepared By Sol-Gel spin Coating Process for Optical Applications, Superlattices and Microstructures (ELSEVIER), 111, 1099-1103 (2017).
2. R. S. Dubey and S. Saravanan, Published an article entitled Light Trapping Enhancement in Thin-Film Silicon Solar Cell with Different Back Reflector, International Journal of Electrical Components and Energy Conversion, 3 (5), 83-87 (2017).
3. S. Saravanan and R. S. Dubey, Published an article entitled Grating Influence study of GaAs Solar Cell structures, Nanosystems: Physics, Mathematics, Chemistry, 8 (4), 503-507 (2017).
4. R. S. Dubey, Published an article entitled Temperature-Dependent Phase Transformation of TiO₂ Nanoparticles Synthesized by Sol-Gel Method, Materials Letters (ELSEVIER), In Press, 2017.
5. S. Saravanan and R. S. Dubey, Published an article entitled Enhancement of Ultrathin Amorphous Silicon Solar Cell Performance Using Dual Gratings, Accepted in European Journal of Advances in Engineering and Technology, 2017.

Book Chapter Publication

1. R. S. Dubey and S. Saravanan Published an article entitled "Advances in Silicon Solar Cells", Designing of Efficient Light Trapping Structures for New Generation of Silicon Solar Cells, Springer publisher, In Press, 2017.

Conference/M.Tech Project Publications

1. D. Pradeep and R. S. Dubey, Published an article entitled Experimental Study of Electrospun TiO₂ Nanofibers, International Research Journal of Engineering and Technology, 4 (9), 1082-1084 2017.
2. D. Sunil and R. S. Dubey, Published an article entitled Modeling and Simulation of Plasmonic Thin Film GaAs Solar Cells Using Rigorous Coupled Wave Analysis Method, International Journal of Recent Engineering Research and Development, 2 (8), 5th Sep 2017.

SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY

(State Board of Technical Education and Training)
(II Shift Polytechnic)

Vision:

- To provide the society with Center 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 center of Academic and Research Excellence.
- Imparting Technical Education that encourages independent thinking develops strong domain knowledge and positive attitude towards holistic growth of young minds.

NEW TRENDS



Artificial Intelligence (AI) is a rapidly advancing technology, made possible by the internet that may soon have significant impacts on our everyday lives. AI traditionally refers to an artificial creation of human-like intelligence that can perceive or process natural language.

Student Focus

- Polytechnic Students Ch.Sai Praveen (DCME), D.Prasanna (DME) received Pratibha Awards from Government of Andhra Pradesh.



Winners of Pratibha awards with Secretary & Principals

- K.Y.V.Subhash, K.Praveen Students of DCME prepared & exhibited Lord Ganesh idol with e-Waste Materials on 24th Aug 2017.
- R.Charan Sai Varma, K.Praveen Students of DCME won the 2nd prize for power point presentation on 'Nosql' at Aditya College of Engg z& Tech, Surampalem on 15th& 16th Sep 2017.
- Students of DEEE visited 33kv/11kv substation at Narsapur on 31st Aug 2017.



Lord Ganesh idiol with e-waste.



Students at the workshop



Students at Field Visit.

EXTRA CURRICULAR ACTIVITIES

- The following students won the prizes in Inter polytechnic Sports and Games Meet (IPSGM) held at DNR College, Bhimavaram on 14th & 16th Dec 2017.



K.Yamuna
VI SEM DECE
800 Meters Running
1st Prize.



U.SaiPrasanna
IV SEM DECE
100,400,800 Meters Running
2nd, 2nd, 3rd Prizes.



G.B.N.P. i.Prasanthi
I Year Di:ME
Shuttle 2nd Prize

Placements

- 24 students got selected for Tech Mahindra Campus Recruitment on 18th Nov 2017.
- 12 Students got selected for Efftronics Systems Pvt.Ltd Oct 2017.



Selected students for Tech Mahindra

The following students are academic toppers in their respective classes



M.Sireesha
15258-CM-017
DCME (V Sem)
94.4%



V.S. Ramanivtha
15258-EC-054
DECE(V Sem)
93.5%



D.S.Praveen
15258-EE-009
DEEE (V SEM)
92.6%



M.Jagadeeswaran
15258-M-071
DME-B (V Sem)
97.5%



B.Sandhya Sri
16258-CM-004
DCME(III Sem)
91.67%



A.Karun Kumar
16258-EC-004
DECE(III Sem)
96.5%



S.T.Vijay Kumar
16258-EE-038
DEEE (III Sem)
93.4%



D.Sai Kumar
16258-M-02
DME-A(III Sem)
95.7%

Workshops conducted by APSSDC

- Mobile Application Development Workshop from 11th to 14th Dec 2017.
- IOT Workshop from 21st to 23rd Dec 2017.
- PLC Fundamentals Workshop from 27th to 29th Dec 2017.
- Auto Cad Workshop from 11th to 14th Dec 2017.
- Python Programming Workshop from 6th to 9th Dec 2017.
- Catia Workshop from 18th to 21th Dec 2017.



Students at Python Workshop



Students at PLC Fundamentals Workshop

Alumni Voice



I feel proud to be a diploma student. Our college provided me a platform to understand the modern trends in advanced society by conducting training programs in all possible ways to strengthen my abilities.

Ch.L.N.Sai Krishna Vara Prasad (2014-2017)
Technical Trainee
Centrumrakon Pvt.Ltd, Bangalore.

Student Voice



Our college provides not only high quality education but also implements student centered teaching learning programs to its students. Apart from academics, it strives to enhance communication skills of the students by conducting workshops and industrial exposures.

P.Hindu Divya Eswari,
15258-CM-024, V Sem DCME.

TRAINING DEPARTMENT

List of Seminars, Workshops Conducted During Academic Year 2017-2018

Vision:

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

S.No	Branch	Seminar/Workshop/Training	Conducted By	Date	No of Days
1	short-listed	Technical Training	Mr. O.Phanindra, Nellore	3-7-17 to 7-7--17	5 days
2	IV B.Tech	CRT SLOT-2 Verbal Ability Training	Mr. Srinivas Reddy, Hyd	5-7-17 to 8-7--17	4 days
3	IV B.Tech	CRT SLOT-2 Aptitude Training	Mr. Samba Raju, Hyd	5-7-17 to 8-7--17	4 days
4	I B.TECH	Mobile App Development	APSSDC	24-10-17 to 27-10-17	4 days
5	I Polytechnic DECE, DEEE&DCME	Mobile Application Development	APSSDC	6-11-2017 to 8-11-2017	3 days
6	I Polytechnic	DMEMobile Application Development	APSSDC	9-11-2017 to 11-11-2017	3 Days
7	All II and III	B.Tech & II MBA ,MCA	Aptitude training In house Trainers	20-11-2017 to till date	Semester
8	All III B.Tech & II MBA ,MCA	British council training	In house Trainers	27-11-2017 to till date	Semester
9	II Polytechnic DME -A	Autocad Fundamentals For Dme-A	APSSDC	06-12-2017 to 09-12-2017	4 days
10	III Polytechnic DCME	Web Development Powered By Python For Dcme	APSSDC	06-12-2017 to 09-12-2017	4 days
11	III ECE-A	Embedded (IOT)	APSSDC	7 - 12-17 to 9-12-17	3 days
12	II Polytechnic DME -B	Autocad Fundamentals	APSSDC	11-12-2017 to 14-12-2017	4 days
13	II polytechnic DCME	Mobile Application Development	APSSDC	11-12-2017 to 14-12-2017	4 days
14	III Polytechnic DME-A	Catia Fundamentals	APSSDC	15-12-2017 to 19-12-2017	5 days
15	III Polytechnic DME-B	Catia Fundamentals	APSSDC	20-12-2017 to 23-12-2017	4 days
16	III Polytechnic DEEE	PLC SCADA	APSSDC	21-12-2017 to 23-12-2017	3 days
17	II Polytechnic DECE	IoT	APSSDC	21-12-2017 to 23-12-2017	3 days
18	III Polytechnic DECE	IoT	APSSDC	26-12-2017 to 28-12-2017	3 days
19	ALL Final year UG & PG	Think outside the box	Dr.Balaji Reddy	29-12-17 to 30-12-17	2 days

PLACEMENT CELL

July -December 2017 Placement details :

S.No	Name of the Company	Off/On Campus drive	Drive Date	ECE	EEE	CSE	MECH	CIVIL	MCA	MBA	DCME	DECE	DEEE	DME	No Of Students Placed
1	Juspay Technologies Pvt. Ltd.	On	23&24/8/2017			1									1
2	Zen Technologies Ltd.	On	26/8/2017	1											1
3	Odessa Technologies	On	28/08/2017												-
4	DBS Bank	On	30/08/2017												-
5	Efftronics Systems Pvt.Ltd.	On	23/09/2017								3	7	1		11
6	Altura Consulting Pvt. Ltd.	On	28/09/2017	2		3									5
7	IBS Software Services	On	4/10/2017	1											1
8	Asahi Glass India Pvt. Ltd.	On	6/10/2017											14	14
9	Ctris Datacenters Ltd.	Pool	6/10/2017												-
10	Placid Constructions Pvt. Ltd.	On	7/10/2017				1							2	3
11	NeuralHack(virtusa)	On	13/10/2017												-
12	DQ Entertainment (International) Ltd.	On	13/11/2017	5		17	9								31
13	Full Creative	On	16/11/2017												W.R
14	ICICI Bank	Off	17/11/2017						5						5
15	Next Sphere Technologies	Pool	17/1/2017			1									1
16	Tech Mahindra Ltd., Chennai	On	18/11/2017	1		5	2		7	3	8	5	2	9	42
17	LnT Technologies	Pool	20&21/11/2017												-
18	Wells Fargo	Pool	24/11/2017	4		6									10
19	Cattain IT labs Pvt. Ltd. (APITA)	Pool	30/11/2017	4		3	1			2					10
20	G S G (A Unit of HIFERK Technologies Pvt. Ltd.)	On	1/12/2017	11	6		18					1	4	15	55
21	CPLR Softtech (P) Ltd.	On	4/12/2017				8	3		6					17
22	Vasudhaika Software Solutions Pvt. Ltd.	On	6/12/2017			1									1
23	Vectra Technosoft Pvt.Ltd.	On	7/12/2017	2		3									5
24	Biztime IT Solutions Pvt. Ltd.	On	13/12/2017	3		3									6
25	West Line Ship Management Pvt.Ltd.	On	14/12/2017	2				2							4
26	Vee Technologies	On	15/12/2017	4											4
27	Vyshnavi Information Technologies (India) Pvt.Ltd.	On	15/12/2017												-
28	Khazana Group	On	19/12/2017												W.R
29	Cattain IT labs Pvt. Ltd.	On	20/12/2017	1		2	5								8
30	CodeTantra Tech Solutions Pvt. Ltd.	On	21/12/2017			2									2
31	Dixon Technologies (India) Ltd.	Pool	30/12/2017												-
Total				41	6	47	44	5	12	11	11	13	7	40	237

Note: W. R : Waiting for Result

EXTRA-CURRICULAR AND SOCIAL SERVICE



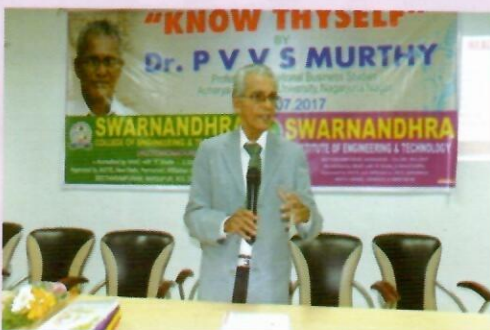
Personality Development Programme by Dr. Yendamuri Verendranath on 5th July 2017



Personality Development Programme by Rajesh Murthy on 17th July 2017



Inaugural session of British Council Teacher Training Programme on 17th July 2017



Talk on 'Know Yourself' by Dr. P.V.V.S. Murthy on 21st July 2017



Talk by Sada Siva Murthy on Believe in Yourself on 21st July 2017



Winner of Javelin throw with Secretary, Management members and Principals



Celebrations of Independence day on 15th August 2017



Talk By Ms. R. Gayatri, HR, KONE, on How to face interviews On 19th Aug 2017



Personality Development Vivekananda Way by Parigneyananda Swamiji on 19th Aug 2017



Anti-Drug Campaign conducted on 22nd Aug 2017



Smart City Hackathon Programme was held on 19th and 20th August 2017



Think Outside the box by Dr. K. Balaji Reddy on 29th Dec 2017

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EXTRA-CURRICULAR AND SOCIAL SERVICE



IDOLS of Lord Ganesh with
e- Waste Materials



Awareness Programme for IAS Aspirants by
Gampa Nageswara Rao, 21st Century
IAS Academy on 22nd Aug 2017



Talk by Medasani Mohan
on Indian Culture on 25th Aug 2017



Entrepreneurship Awareness Programme
on 22nd & 23rd Sep 2017



Talk by Pattabhi Raman Krishna Swamy,
HOD, TCS, on 4th Oct 2017



Secretary & Principal at Block Chain
Technologies, Vizag, on 10th Oct 2017



Rally on Aids Day on 1st Dec. 2017



Programme on Communication Skills
by R.O Sarma on 6th Dec 2017



Blood Grouping Programme
on 15-12-2017