ACHIEVERS' DAY CELEBRATIONS

Editorial

Dear Readers,

Culture is the lifeblood of a vibrant society. Cultural activities such as festivals, fairs create social solidarity and cohesion, fostering social inclusion, community empowerment, capacity building, enhancing confident civic pride and tolerance. Swarnandhara College of Engineering and Technology takes the responsibility of bringing awareness in students about Indian culture and tradition. As a part of it, Swarnandhra celebrated Sankranthi Sambaralu on 12th January 2019 to inculcate cultural and traditional values among students.

Changing life styles and culture lead to a fast pace of change in designs and significant growth in advanced technical society. Internet of things - based design of gadgets and smart appliances present a revolution in engineering. Students of Swarnandhra took a brisk role in inventing 'Talking key board' with their creativity and donated the same to the blind students of Blind School, Bhimavaram.

Incubator Centers nurture early stage start ups by providing them infrastructural, management and networking support. Startup entrepreneurship changes the values of the society and brings a new mind- set, in line with the society based on knowledge and creativeness in the students. SCET inaugurated Incubator centers in premises to boost entrepreneurship skills of the students on 10th March 2019.

Faculty Development Programmes were conducted in the campus in various departments on different topics such as " Sales force Essentials for Business Specialists" in association with ICT Academy from 6th to 10th May 2019, "Artificial Intelligence Using Machine Learning & Deep Learning" was conducted by Revert Technology Pvt., Ltd. & Finland Labs from 7th to 11th Jan 2019 to equip the teachers with skill and knowledge that are essential to act as resource person and to guide the young technocrats. Above and beyond conducting in-house programmes, Swarnandhra sponsors its faculty to attend Faculty Development Programmes in abroad. In this regard, N.V.S. Shankar and J.E.N Abhilash have been to Germany to attend a one week FDP on "Applied Robotics Control Lab" at Aachen in Germany organized by APSSDC and ECM Germany.

Workshops and training programmes create a platform to know about unknown things. Deep thinking levels are being imparted in professional students by conducting workshops in the college. Undergraduate students of SCET have been provided with such platforms by conducting workshops on different topics such as: Workshop on Embedded System, LINUX Fund. & Admin, Python, IOT, Android Programming, IOT, PLC and Auto CAD in the premises. Besides this, a two week summer school was organized by Agyptologishes Institute Hidelberg, Germany in the premises by Dr.Sree Ganesh (MS), Dr.Bartsz Bogacz (MS) & Dr.Sheglhiko Schemioni (MS) on "Python & Introduction to Machine" from 14th to 25th May 2019.

Besides providing technical education, SCET strives to turn its young upcoming sensible by celebrating Republic Day, International Womens' Day, World Water Day, and International Yoga Day in the premises.

Achievers Day and Farewell Day were celebrated for all Post Graduate and Under Graduate final year students in the campus on 1st April and on respective dates. Swarnandhra feels proud as 723 students got selected in different MNC Companies in the Academic Year 2018-19. Besides this, Twenty five students of polytechnic got selected in various MNCs.

NSS unit of our college organized various events like: Healthy Youth for Healthy India on 2nd Jan2019, Usage of Plastic Awareness Programme on 18th Jan 2019, Mass Plantation on 19th Jan 2019etc.

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:

It is pleasure to present the half-yearly newsletter "Swarnak volume10 issue-2 between January and June, 2019. This news highlights the Institution achievements in the academic year 2018-

The Institution aims at offering high quality education and plan that helps students thrive in their chosen careers and their eminen

The Institution's mission is to strive constantly to uphold and its quality in teaching, research and extension activities. It is comm the highest standards of academic excellence and human values

The great diversity of Indian religious believes is projected the various festivals which are celebrated in our country. They symbolizing, reflecting and enriching social life in a explicit cultural among the present generation. As a part of it, Swarnandhra Colle of Engineering and Technology celebrated "Sankrathi Sambaralu" on 1 January 2019 in the campus, to enlighten cultural and traditional v among the students.

In the present global scenario the employees with excellent communication skills are considered as assets to the companies. As the Multi National Companies conduct campus drives and select students who posses verbal ability and technical skills. In the view of this fact, the management of the Institution is keen on imparting communication skills and technical skills to the students and makes them proficient communicators. It has conducted training programmes, seminars, and Language clubs with an objective to enhance public speaking skills and infuse competitive spirit in students.

I compliment the editorial team on their sincere efforts and hard work to expand this newsletter.

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 sate 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

Address of the Secretary & Correspondent and celebrations of selected candidates with VVDN Campus Recruitment Team

Glimpses of Project Expo by Mechanical Students

DEPARTMENT OF CIVIL ENGINEERING
Swarnakshara - Newsletter
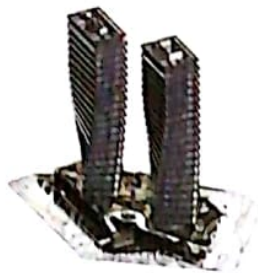#### BUILDING THE FUTURE, TODAY

Vision

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

MISSION

❖ M1: To facilitate the graduates in acquiring technical exposure to create innovative ideas through state of the art curriculum and conductive learning environment.

❖ M2: 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.

❖ M3: To improve the professional skills of the rural students to fulfill the present industry and society requirements

NEW TRENDS

Building Information Modeling (BIM) is a model-based design concept, in which buildings will be built virtually before they get built out in the field, where data models organized for complete integration of all relevant factors in the building lifecycle which also manages the information exchange between the AEC (Architects, Engineers, Contractors) professionals, to strengthen the interaction between the design team.

FACULTY FOCUS

Faculty Name	Name of Conference/Workshop/FDP/NPTEL	Organized by	Date
Mr. G V L N Murthy, Associate. Prof.	Advanced Laboratory Training in Faesal Sludge & Septage Management	Administrative Staff College of India, Hyderabad	11th Mach to 16th March 2019
Mr. A Venkata Krishna, Asst. Prof.			
Dr. M S V K V Prasad, Assoc. Prof.	Teaching and Learning in Engineering	MHRD, Govt of India	Feb-March 2019.
Mr. A Venkata Krishna, Asst. Prof.			
Dr. M S V K V Prasad, Assoc. Prof.	Advance Laboratory Training in Faesal Sludge & Septage Management	Administrative Staff College of India, Hyderabad	21st to 23rd Jan 2019.
Mr. A Venkata Krishna, Asst. Prof.			
Mr B Raju, Asst. Prof.	Experimental Study on Partial Replacement of Coarse Aggregate by Palm Kernal Shells	IJSART, Volume -5 Issue -1	Jan-2019

Students' Focus

❖ Twenty students placed in various companies, KSR Infrastructures, TBR Infrastructures, HDFC Bank.

❖ IV Semester students visited Feasal Sludge & Septic Management plant on 21st Feb 2019 at Narsapuram Municipality which is maintained by Administrative Staff College of India.

DEPARTMENT ACTIVITIES

A workshop was conducted on "Concrete Mix Design" during 11th January to 1st February, 2019. Sri K Venkata Ramana, Regional Head, Ultra Tech Cement Limited was the Resource person

A one week workshop on "Primavera" was organized during 8th to 12th January, 2019. Kumar Guru, a trainer from CPLR, Chennai, was the Resource person.

Fifty students completed summer internship programme in various reputed organizations, Palakol Municipality for Cement Roads, Polavaram Project for Execution of Works.

The Department Involved in MOU with Administrative Staff College of India, which trains faculty on Faecal Sludge Treatment and allows students for internship programme in summer vacation

ACADEMIC TOPPERS

K.Veeraswamy	Y.Mounika	Y. Devika sai
VIII Sem.	VI Sem.	IV Sem.
15A21A0127	16A21A0114	18A25A0116
9. 47 SGPA	9.48 SGPA	9. 78 SGPA

ALUMNI'S VOICE

Swarnandhra College of Engineering & Technology has played a substantial role in my academic career. It enables me to face challenges by providing a great competitive environment with well-qualified faculty. As an alumni of Swarnandhra, I would like to thank the entire Swarnandhra family for providing such a wonderful educational platform for students.

K.Chiranjeevi, J.E, Batch (2012-2016)
Megha Engineering & Infrastructures Ltd., Mehabubnagar.

STUDENT'S VOICE

I feel proud to be a part of Civil Engineering Department. Our college provides good traning in aptitude and soft skills which are very helpful in future to get placements in any company. I am very thankful to faculty for their support and encouragement in academics as well as public works.

Mohammad Sirajuddin
Regd. No 17A25A010, IV B.TECH

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

Swarnakshara - *Newsletter*
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 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 world leaders.

* To be a Center of Excellence in preparing the students in developing research, entrepreneurial and employability capabilities.

Power Generation from Solar :

Every second 657 million tons of hydrogen is converted to 653 million tons of helium in the sun. The missing of hydrogen 4 million tons is converted to light and heat energy via Einstein's $E=MC^2$ equation and radiated into space. At an average distance of 93 million miles from the sun, the earth collects approximately 4 lbs. of total energy, which supports life on the earth as we know it. For every kWh of electricity generated by solar energy. The emission is avoided since that kWh

Faculty Focus

Faculty name	Title of publication	Publisher under	Date/ Year
Dr.J.Mahil Professor	Detection Of Autism In Children By The EEG Behavior Using Hybrid Algorithm Based ANF1S Classifier	Springer	Accepted for Publication
Mr.D.Nageswarao Assistant Professor	A Comparative Analysis of Accurate Fault-Location Algorithm by Discrete Fourier Transform (DFT) and Least Error Squares (LES) Technique	Journal of Computational Information Systems	APRIL-2019

* Mr.Addala Satyanarayana has been registered for Ph.D programme in GU in May 2019.

* Mr.Kokollu Suresh has been registered for Ph.D programme in JNTUK Kakinada in April 2019.

* Mr S Rajshekar,N Lanvanya,K Suresh got membership in IAENG.

* Mr Addala Satyanarayana, Mr AVD Suresh Kumar, Mr. M Sarath, Mr S Rajsekar ratified as Assistant Professors in JNTUK-Kakinada.

* Mr.AVD Suresh Kumar got Elite Certification from NPTEL in March 2019.

* Mr K Suresh got Elite Certification from NPTEL in March 2019.

* Mrs N Lavanaya got Elite certification on NPTEI course on "Introduction to Research"

Academic Toppers

A.ASHOK	P.BABJI	K.B.SUSHMITHA	S.DURGA SAHITHI	T JAYASRE
VI SEM	VI SEM	IV SEM	IVSEM	III SEM
16A21A214	17A25A0233	17A25A0235	17A21A0222	18A21A0206
SGPA 9.04	SGPA 9.07	SGPA 9.13	SGPA 8.7	SGPA 8.85

Students' Focus :

Students visited Sinter Plant, conveyer belt in Rashtriya Ispot Nigam Limited Visakha Patnam Steel Plant on 24/05/2019.

Students at Sinter Plant

Placements

* Twelve students got placed in HDFC Life Insurance -Mumbai and in Technologics Global Pvt Ltd, Bangalore.

Alumni's Voice

I completed B.Tech degree in swarnandhra college, which helped me in achieving my dream. Our skills have been sharpened y conducting training programmes in the premises I am grateful to the management for conducting such programmes.

G.APARNA,Asst.Manager,
Exicom Power Solutions, Bangalore.

Student's Voice

I feel happy and extremely privileged to be a student of Electrical Engineering in Swarnandhra college. I learn a lot through the programmes conducted in the premises and Industrial visit help me to develop in all aspects.

17A21A0211
K.Sriram

"Strength does not come from physical capacity. It comes from an indomitable will."-M.K.GANDHI.

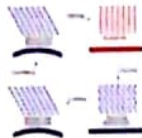# DEPARTMENT OF MECHANICAL ENGINEERING

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 shape-memory alloy is an alloy that can be deformed when cool but returns to its pre-deformed shape when heat. It may also be called memory metal, memory alloy, smart metal, smart alloy and muscle wire. Parts made of shape-memory alloys can be lightweight, solid-state alternatives to conventional actuators such as hydraulic, pneumatic and motor-based systems. They can also be used to make hermetic joints in metal tubing.

Faculty Focus

Workshops/Conferences

Faculty name	Name of Conference / workshop / publications	Organized/ Published	volume/date
Dr.A.Gopi Chand Prof & HOD	ICMPC-2019	GRIET – Hyderabad	08TH-10th March, 2019.
	Digital fuel volume indicator in motorbike	IJRASET	V7/ May,2019
Mr. R Sam Sukumar Assoc. Professor	Engineering Education Research	MREC, Hyderaba	6th January, 2019
	ICTIEE- 2019	MREC, Hyderabad	7th & 8th January, 2019
	ICSIE-2019- ELSEVIER	Jawahar Engineering College, Chennai, India	24th March, 2019
Mr. K Balaji Assoc. Professor	ICMPC-2019	GRIET – Hyderabad	08th-10th March, 2019.
	Innovation In Materials And Manufacturing	SRKR Engg college, Bhimavaram	1st March, 2019
		IJRET	V6/Jan, 2019
		IJET	Jan, 2019
Mr.N.V.S Shankar Assoc. Professor	Icamer 19	NIT, Warangal	2th – 4thMay, 2019
	Applied robotics control lab	Europian center of mechatornics, Germany	16th to 24th May 2019
Mr K Jitendra Asst professor	Icamer 19	NIT, Warangal	2th – 4thMay, 2019
Mr. B.Mahesh Krishna Asst professor	Digital fuel volume indicator in motorbike	IJRASET	V7/ May, 2019
Mr Ch Harish Kumar Mr M Veerraju Asst professor	Product Re Engineering	VVIT, Guntur	6th & 7th May, 2019

Students' Focus

- Rachana, VIII Sem, secured first position in Paper presentation in "GVIT FEST- 2K19" held at GVIT, Bhimavaram on 15th & 16th Feb, 2019 and poster presentation in "GECFEST'19" held at GEC, Gudlavalleru, on 21st to 23rd February, 2019, Published a paper on "Digital fuel volume indicator in motorbike" in IJRASET V7/ May, 2019

- S P M Eswar Kumar, VI Sem, won the 1st prize in event "Scrap to Art Competition" conducted by SCET on 9th February, 2019 and Poster Presentation in "ANVESHANA - Search for Talent" held at SASI, Tadepalligudem on 22nd & 23rd February, 2019. He Secured 2nd prize in paper presentation in "ALOKA-2K19" held at DNR Bhimavaram on 27th & 28th February, 2019. He participated in the event ROBO success in "SANKETA2K19" held at SRKR Engg College, Bhimavaram, on 29th & 30th January, 2019.

- S Hanuman Reddy, VI Sem, won 3rd prize in ppt in "SAHASRA 2K19" held at GIET, Rajahmundry on 21st & 22nd February, 2019. He got the 1st prize in poster & ppt in "VISIT UTSAV 2K19" held at VISIT, Tadepaligudem on 1st & 2nd March 2019. He also got the 2nd prize at "ALOKA 2K19" held on 27th & 28th February, 2019 at DNR Bhimavaram. He secured the 1st prize in the event "Scrap to Art Competition" conducted by SCET on 9th Feb, 2019. He participated in Poster Presentation in "ANVESHANA in Search for Talent" held at SASI, Tadepalligudem on 22nd &,23rd Feb, 2019, and 3rd place in ppt in "SAHASRA National Tech Fest" held on 21st & 22nd Feb, 2019.

Placements

- 74 students got selected in companies like Automotive Manufacturers Pvt. Ltd. Global Auto Components

Department Activities

- A Three Day workshop on IOT Certfication by Ms A S S Niharikaa from APSSDC for VI & VIII Sem students from 21-02-2019 to 23-02-2019
- A Two Week workshop on CREO by P Muthukkuttirafrom Diagnal CADD,Chennai from 22-04-2019 to 08-05-2019
- A One week workshop on CNC Lathe by Mr K Srinivas from APSSDC/ Desig- labs for V & VII Sem Students from 04-02-2019 to 09-02-2019 also for VI sem from 11-02-2019 to 16-02-2019
- Dr G Robert Singh M E , Ph D has been appointed as an Associate profs- or in the department on 27th May 2019
- Dr.R Sanjeev Kumar M E , Ph D has been appointed as an Associate professor on 3rd June 2019

Academic Toppers

| NIMMALA HARI DURGA SRINIVAS 15A21A0365 VIII SEM SGPA -10 | BUDHAROUTHULA LAKSHMI VISWANADH 17A25A0314 VI SEM SGPA: 9.14 | GUDURI D P S HARI RAJU 18A25A0312 IV SEM SGPA -9.70 | SIDAGAM SATYA JAGADISH 17A25A0344 V SEM SGPA: 9.13 |

Students at Non-Destructive Testing workshop with V J Bharath Kumar from VIDAL NDT, Vijayawada

RTA officer at scrap to art competition held on 9th February 2019

FDP on Applied Robotics control lab at Germany

Students got selected in core companies

Alumni's Voice

At every juncture of life, we have an individual experience, new happenings in days of B.Tech which taught me much on structured approach. Every Professor is a treasure of experience but not a rack of textbooks with knowledge in the department.

Kotha Naga Krishna Pavan (2010-2014) Deputy Manager - Strategy-Future Retail Limited -Mumbai.

Student's Voice

I am very glad to tell that my knowledge has been enriched during my association with our department. My technical skills are impoved by attending industrial visits, workshops and seminars. I am grateful to the faculty for gulding me in all aspects. Budharouthula Lakshmi Viswanadh (17A25A0314) VI SEM

Failure is the opportunity to begin again more intelligently. Henry Ford

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

India's telecommunication satellite, GSAT-31 was successfully launched on 6th Feb, 2019 from Kourou launch base, French Guiana by Ariane-5 VA-247.GSAT-31 is configured on ISRO's enhanced I-2K Bus, utilising the maximum bus capabilities of this type. This satellite augments the Ku-band transponder capacity in Geostationary Orbit.Weighing about 2536 kg, GSAT-31 will provide continuity to operational services on some of the in-orbit satellites.

Faculty Focus

Faculty Name	No of Published	Journal Name	Month/Year
Dr B Rao, HOD	4	IJR,IJRCSEE,	Feb,March, 2019
JEN Abhilash, Associate Prof	4	IJMRA,IJRECE,IJRAT	Feb,March and April, 2019
I V Ravikumar, Assistant prof	3	IOSR,IJREAM	Feb,March, 2019
R M Krishna, Assistant prof	2	IJR,IJRECE	March,April, 2019
Ch K L Rao, Assistant prof	1	IJRCSE	March, 2019
M Radharani, Assistant prof	1	IOSR	May, 2019
E Suma, Assistant prof	2	IJRECE,IJR	April,May, 2019
B Pavani, Assistant prof	2	IJR,IJRCSEE	April,May, 2019
R GopiKrishna, Assistant prof	2	IJR,IJRECE	March,April, 2019

Department Activities:

- Workshop on Embedded Systems, 22nd Feb 2019.
- Faculty Development Program in Emerging Trends on Technology Using IoT on 11th March, 2019 .

Inauguration of FDP Program

- Talking keyboard project for blind students Designed and Donated to the Blind School in Bhimavaram on 15th February, 2019.

Students at Blind School

Students' focus

- VI Sem students visited Satishdhawan Space Research Centre, Sriharikota, Nellore

Students at Industrial Visit

- 30 students attended the different workshops in various Collleges
- 150 Students completed Internship Training Programmes.

Student placements

103 Placed in various companies such as Yash technologies Pvt,Ltd., Infosys Ltd., Tech Mahindra Ltd,Chennai, Cattain IT labs Pvt. Ltd,, Cattain IT labs Pvt. Ltd., Zen Technologies Ltd., Vectra Techno Soft Pvt.Ltd,, West Line Ship Management Pvt.Ltd., Vee Technologies, and Wells Fargo,IBS Software Services,Altura Consulting Pvt. Ltd, DQ Entertainment (International) Ltd.through Campus Drive.

Academic Toppers

K. Teja Sri	Y.Meghana	S.Sravani
IV-Sem	VI-Sem	VIII-Sem
9.52 SGPA	9.61 SGPA	9.36 SGPA

Alumni's Voice

Swarnandhra provides a platform to enhance the technical skills and improve our knowledge based on the stream, we selected. Personally, I suggest to complete the graduation in Swarnandhra where we can get the education along with proper discipline. I strongly believe that today I am a Software Engineer at Yash Technologies Pvt Ltd because of my technical skills have been learnt during my graduation.
Sri Datta, YashTechnologiesPrivLtd, Pune(2014Batch)

Student's Voice

I feel proud to be a student of Swarnadhra College of Engineering & Technology. My knowledge has been enriched due to my association with the department. So I feel proud to be an ECE Student of Swarnandhra
J. Sri Sandhya,IV-ECE-A

"Never stop fighting until you arrive at your destined place - that is, the unique you. Have an aim in life, continuously acquire knowledge, work hard, and have perseverance to realise the great life". A. P. J. Abdul Kalam

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 :

The Internet of Bodies (IoB)

IoT and self-monitoring technologies are moving closer to inside the human body. Consumers are comfortable with self-tracking using external devices (such as fitness trackers and smart glasses) and with playing games using augmented reality devices. Digital pills are entering in medicine. IoB devices are also beginning to interact with sensors in the environment. These devices yield richer data that enable more interesting and useful applications.

Department Focus

T.Parameswaran has been appointed as a professor in the department on 13th June 2019. He has published 53 Research papers in various journals and conferences. He has organized 10 conferences, 7 seminars and 12 national level workshops. He is a life member of ISTE, IRed, IACSIT & IAENG Societies. He has guided 82 PG scholars' projects and 20 UG scholars' Projects.

Mr. P.Ravi Kiran got Global IPD Best Instructor award in '2019 Cisco Networking Academy conference' held in Bangluru, on 13th Feb, 2019.

Workshops/Conferences Attended by Faculty

Faculty name Designation	Name of Conference / workshop	Organized by & Date/yYear
Dr. T.Veeramani Professor P.SrinivasaRao Asst Professor Dr. B.RamaKrishna Professor	Impact of Social Media Networks Big Data Analysis for High-Level Business	ISSN-2277-3878(Online) | Reg. No: 97794/BPL/S/2012 | Published by BEIESP | B Impact Factor: 5.11
P.Srinivasulu Professor,(VIT)	Salesforce Essentials for Business Specialists	Swarnandhra College of Engineering & Technology 6th - 10th May, 2019
	Teaching And Learning in Engineering	NPTEL
T.Veeramani, Professor	Data Mining Approaches Ehr System- A Survey	ISSN- 0008-6452 Volume 53, ISSUE 1 (JAN - APR), 2019
	Role of Augmented Reality and Virtual Reality in Digital World	ICONSTEM 2019, Jeppiaar Engineering College, Chennai 14th - 15th March, 2019
	International Conference on Remote Engineering and Virtual Instrumentation	BMS College of Engineering 3rd - 6th Feb, 2019
Mr. K.Dileep Kumar Asst. professor	Salesforce Essentials for Business Specialists	Swarnandhra College of Engineering & Technology 6th - 10th May, 2019
	Artificial Intelligence Using Machine Learning	Swarnandhra college, IT Dept 7th - 11th Jan, 2019
	Emerging Trends in Technology using ICT	Swarnandhra college, ECB Dept 11th - 15th March 2019
P.Srinivasaran Asst. professor	Certification on java fundamentals	Oracle Academy 25th Jan 2019
	Salesforce Essentials for Business Specialists	Swarnandhra College of Engineering & Technology 6th - 10th May, 2019
P.Sesha Siva Raju Asst. professor	Salesforce Essentials for Business Specialists	Swarnandhra College of Engineering & Technology 6th - 10th May, 2019
	Teaching and Learning in Engineering	NPTEL
P.RaviKiran M. Satyswaryana Associate professor	2019 Cisco Networking Academy Conference	Marriot Hotel, Banglore 11th - 13th Feb, 2019
V.N.V RaghvaRao Assistant professor	Programming in Java	NPTEL online Certification
V.S.Karthenik Assistant professor	Problem Solving through Programming in C	NPTEL online Certification
	Teaching and Learning in Engineering	
K.Rajashekhar Assoc. Professor	Salesforce Essentials for Business Specialists	Swarnandhra College of Engineering & Technology 6th - 10th May, 2019

Students' Focus

- V.Suryanarayana Reddy received 1st prize in coding competition in CRR Engg College, Eluru, on 1st March, 2019.
- N.Kinnera Sai obtained 3rd prize in quiz competition in CRR Engg College, Eluru, on 1st March, 2019.
- R.Tanuja & R.Kusala got 3rd prize in PowerPoint Presentation in CRR Engg College, Eluru, on 1st March, 2019.
- M.Jyoshna & P.Pushpa Latha got 2nd prize in Power Point Presentation in SVIET. Tadepalligudem, on 22nd March, 2019
- U.Jeffison & V.Vani participated in Power Point presentation in SVIET, Tadepalligudem, on 22nd March, 2019

Academic Toppers

A.V.S.Madhu	P.Pushpalatha	J.MeryKumari
VIII SEM	VI SEM	IV SEM
15A21A0511	16A21A0584	17A21A0539
CPGA: 9.29	CPGA: 9.55	CPGA: 9.32

Department Activities

- A Six Day workshop on "LINUX Fund. & Admin" by Falcon IT services for IV Sem students from 28thJan to 2ndFeb, 2019
- K.Devi Prasanna & P.Srinivasa Rao conducted a Six day workshop on Python" for IV sem students from 28thJan to 2ndFeb, 2019
- P.Srinivasulu & K.Dileep Kumar organized a Six day workshop on "IOT" for IV sem students from 28thJan to 2ndFeb, 2019
- A Five Day FDP on "Salesforce Essentials for Business Specialists" in association with ICT Academy for in & out side college faculty from 6th - 10th May, 2019.
- A Two Day Workshop on "Cyber Physical Systems 2020 Implementing Solutions of Applied IOT" on 24th& 25thJune, 2019.
- Swarnandhra College got 2nd place in getting student register for CCNA Cisco Network Academy2019" in Feb, 2019.

Workshop on Salesforce Essential for Business Specialists

Workshop on Cyber Physical Systems 2020 Implementing solutions of Applied IOT

Department Activities

90 Students got placed in 27 companies like Infosys, Wipro, TCS and Syntel etc.

Alumni's Voice

One of the most interesting stages in life that gives us an opportunity to explore is the college phase. My experience at Swarnandhra College of Engineering and Technology has taught me one fundamental thing - life is unpredictable. It might be good, it might be bad, it might be weird, and it might not interest us , but expect anything to happen. It is a perfect blend of joy and hardships.
Gadi Geetha,(08-12 Batch)
Asst. General Manager, Bank of Baroda, Ahmedabad

Student's Voice

I feel very proud to be a student of Computer science Technology. Our faculty educate us both in theoretical practical way by conducting different activities in the camp which enhance our Knowledge.

B.Vamsi Krishna(16A21A0514)

The economy of human time is the next advantage of machinery in manufactures- Charles Babbage

DEPARTMENT OF INFORMATION TECHNOLOGY
We Accelerate the World.. We are the future of the Nation

Vision

To be a premier center 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 behaviour, leadership qualities and ethical values to serve the society.

NEW TRENDS

Cognitive technology is in the same way of machine learning & virtual reality. The cognitive technology umbrella includes things like natural language processing & speech recognition. Combined, these different technologies are able to automate and optimize a lot of tasks that were previously done by people, including certain aspects of accounting and analytics.

Faculty Focus Workshops/Seminars attended by faculty

Faculty Name	Name of Workshop/ Seminar	Organized by
Dr.R.V.V.S.V.Prasad (Prof & HOD) Ms.R.Hemalatha	Machine Learning	NPTEL Online Certification Feb-Apr , 2019 (8 Week Course)
Ms.R.Hemalatha	Java Fundamentals	Oracle Academy Eluru (Sir C R R Engg College) 21st to 25th Jan, 2019
Mr.J.N.S.S.J.Naidu	Deep Learning	E & ICT Academy, Warangal 3rd to 8th June, 2019

Papers published by Faculty

Faculty Name	Published under	Title of the Paper	Volume/Date
Ms.R.Hemalatha	IJRAR	Cyber Defence Using AI	V-6/E-ISSN:2348-1269/ Jan 2019
	IJMTE	Credit Card Fraud Detection Using Ml Techniques	V-9/ISSN:2249-7455/May 2019
Mr.Sk.A.Mohidin	IJRAR	Cyber Defence Using AI	V-6/E-ISSN:2348-1269/P-ISSN-2349-5138/Jan 2019
	IJR	Information Retrieval Keyword Based Nearest Neighbor With Location and Query Privacy Mechanism	V-8/ISSN:2236-6124, Jan 2019
	JETIR	Software Distributed Testing Environment for the Dynamic Requirement and Analysis	V-16/ISSN:2349-5162/Mar 2019
Mr.Ch.R.K.Raju	IJMTE	Credit Card Fraud Detection Using Ml Techniques	V-9/ISSN:2249-7455/May 2019
Ms.P.Sunanda	IJR	Information Retrieval Keyword Based Nearest Neighbor With Location And Query Privacy Mechanism	V-8/ISSN:2236-6124, Jan 2019
	JETIR	Software Distributed Testing Environment for the Dynamic Requirement and Analysis	V-16/ISSN:2349-5162/Mar 2019

Department Activities

- A one week Faculty Development Programme on 'Artificial Intelligence Using Machine Learning & Deep Learning' was conducted by Revert Technology Pvt.Ltd. & Finland labs at SCET from 7th to 11th Jan 2019.
- Centre for Internet of things (IOT) & Incubation was inaugurated in the department on 10th March 2019.
- A one day industrial Visit to Oil & Natural Gas Corporation Limited (ONGC) at Tatipaka on 2nd Mar, 2019.

- A two week workshop on 'Advanced Java' for VI Sem students IBM Developers at SCET during 22nd Jan to 4th Feb, 2019
- A three day workshop on 'Internet of Things (IOT)' for VI 5th to 7th Feb, 2019.
- **A Two week Summer School** was organized by Agypt. Hidelberg, Germany in the premises for VI sem Students (MS), Dr.Bartsz Bogacz (MS) & Dr.Shegihiko Schemioni (Introduction to Machine from 14th to 25th May, 2019.

At Java Fundamentals Training   Students at ONGC Oil Refinery

Students at ONGC Ltd. Tatipaka

Academic Toppers

K.Mounika (9.21) VIII Sem 15A21A1218

V.Sirisha (9.48) VI Sem 16A21A1252

G.S.Surya Naga (9.13) IV Sem 17A21A1213

Student's Focus

P.M.A Sumathi, student of VIII Sem, completed Certification course in AMCAT on 17th Feb 2019.

Placements

25 Students of final year have been placed in various MNC companies like WIPRO Cognizant, Code Mantra, HDFC life, Techno soft &NIIT Technologies.

Alumni's Voice

I am delighted to share with you that life at SCET is an invigorating experience that paves the way for whole some development of my personality.

Rapati Lokesh (2009-2013 Batch)
Test Specialist in TCS Hyderabad

Student's Voice

I feel it is my privilege to be a student of SCET,I have learn many things in the aspects of knowledge, skills & attitude from eminent faculty members in the Department.

Thota Satyasri, IV Sem

> "Every once in a while, a new technology, an old problem, and a big idea turn into an innovation."
> -Dean Kamen

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:

- Dr. Zehrabi, Assoc. Prof. presented a research paper entitled "Globalization and Diasporic Narration with special refence to Rohinton Mistry" was presented in an International Conference on Contemporary South Asian Literature: Gender and Environment at Ch.S.D . St. Theresas College for Women - Eluru, on 24ᵗʰ and 25ᵗʰ Jan 2019.

  Dr. Zehrabi, Assoc. Prof. research published a paper entitled "Globalization and Diasporic Narration with Spec nce to Rohinton Mistry" was published in UGC Approved International Journal of Research, ISSN: 2236-6124, pg: 114-124, Jan 2019.

  Mrs. P. Saraswathi, Asst. prof published a paper entitled "Solvothermal synthesis of $BiVO4/WO3$ hetero structures and their applicability towards electrochemical water oxidation reactions" in the European Physical Journal plus. (ISSN: 2190-5444,Volume 134) May, 2019.

  Mr. U. Nagababu, Asst. Prof. attended an International conference on 'pure and applied chemistry (ICOMPAC-2019)' on 8th &9th march at KLEF, Vijayawada.

  Mr. U. Nagababu, Asst. Prof. attended an International conference on 'Applied Science and Technology (ICAST)' on 27ᵗʰ - 28ᵗʰ march at SRKR Engineering college, Bhimavaram.

  Mr. U. Nagababu, Asst. Prof. attended an International conference on 'Impartial Characterization Techniques -2019' at KL University, Vijayawada on 18ᵗʰ April, 2019.

  Mr. U. Nagababu, Asst. Prof. presented a paper on synthesis and characterization of biologically active Giotic swallow-work mediated silver nano particles at SRKR Engineering College, Bhimavaram on 27ᵗʰ & 28ᵗʰ March, 2019.

  Dr. P. Prem Delphy, Professor of Mathematics attended a five day FDP programme on "Sales force Essentials for Business Administration Specialists" conducted by ICT Academy at SCET, Seetharampuram, West Godavari District, during 3ʳᵈ to 7ᵗʰ June, 2019.

  Mrs. P. Thripureswari, Asst. Prof. attended a one day International workshop on "Eco Criticism" organized by IQAC at Sri Y.N.College, Narsapur on 21ˢᵗ February, 2019.

  Dr. N.N.V. Sakuntala, Asst. professor of Mathematics has been awarded Ph.D on the topic" Analytical Solution to study of MHD Visco-Elastic Fluid Flow through Porous Medium over an Exponentially Stretching Sheet "from Adikavi Nannaya University ,Rajamahendravaram, AP , in April 2019.

Faculty Name	Designation	NPTEL online course	Month/Year
Mr. K. Koteswara Rao	Asst. Prof	Teaching and Learning in Engineering (TALE)	April2019
Mrs. P. Saraswathi	Asst. Prof	Teaching and Learning in Engineering (TALE)	April2019
Mr. K. Srinivasa Rao	Asst. Prof	Teaching and Learning in Engineering (TALE)	April2019
Mr. G.V.R.S. Sai Krishna	Asst. Prof	Teaching and Learning in Engineering (TALE)	April2019
Mrs. P. Thripureswari	Asst. Prof	Teaching and Learning in Engineering (TALE)	April2019
Mrs. P. Sujatha	Asst. Prof	Teaching and Learning in Engineering (TALE)	April2019
Mr. Ch. Peddi Raju	Assoc. Prof	Advanced Engineering Mathematics	April2019
Mr. G.V.R.S. Sai Krishna	Asst. Prof	Introduction to Modern Indian Drama	April2019

Student's 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.- Naga Satya Sai Pavirala, Regd. No: 18A21A0564

18A21A0562 CGPA: 9.75	18A21B0545 CGPA: 9.75	18A21A0466 CGPA: 9.75	18A21A1232 CGPA: 9.75	18A21A0566 CGPA: 9.75
18A21B0401 CGPA: 9.65	18A21A0503 CGPA: 9.63	18A21B0505 CGPA: 9.63	18A21A0481 CGPA: 9.63	18A21A0530 CGPA: 9.63
18A21A0503 CGPA: 9.56	18A21A0551 CGPA: 9.44	18A21A0564 CGPA: 9.44	18A21A1240 CGPA: 9.44	
18A21B0404 CGPA: 9.38	18A21B0420 CGPA: 9.38	18A21A0583 CGPA: 9.38	18A21B0536 CGPA: 9.38	18A21A0555 CGPA: 9.25
18A21A0214 CGPA: 9.15	18A21A04D4 CGPA: 9.15	18A21B0429 CGPA: 9.15	18A21A0464 CGPA: 9.13	
18A21B0424 CGPA: 9.08	18A21A0572 CGPA: 9.08	18A21A1244 CGPA: 9.08	18A21A0490 CGPA: 9.06	18A21A04A5 CGPA: 9.06
18A21A0522 CGPA: 9.06	18A21A0418 CGPA: 9.02	18A21A04C9 CGPA: 9.02	18A21B0514 CGPA: 9.02	

"Language is the blood of the soul into which thoughts run and out of which they grow" - Oliver Wendell Holmes

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 the future.

❖ To foster academic excellence in classroom through activity based learning and instill employability.

NEW TREND

Event Management is the application of project management to the creation and development of large-scale events such as festivals, conferences, ceremonies, weddings, formal parties, concerts and conventions. It identifies its target audience, devising the event concept and coordinating the technical aspects before launching the event.

Faculty Focus

V.Monica Persis, Asst.Professor was registered for Part time Ph.D Pragramme in the Department of Commerce & Management in Andhra University, Visakhapatnam on 2nd March, 2019.

Workshops/Conferences attended by Faculty

Faculty Name	Conference/ Workshops/ Publications	Organized by	Date & Year
Mr.M..Manikya Rao Mrs.K..L..Sirisha	NSSCHRW-2019	ANU-Guntur	9th & 10th March 2019
Mrs.O.V.A.M . Sridevi Mrs.M.V. Prasanthi	IPR-CI In India	PR Govt college ,KKD	6th & 7th March, 2019
Mrs,O.V.A.M Sridevi	. Business Skill Develop. Consumer	ANU-Guntur	4th Jan, 2019
	Protection In India	SVU-Tirupati	24th & 25th Jan, 2019
	Research Methodology & Academic Writing.	KHIT-Guntur	28th & 29th Jan, 2019
	Corporate Happiness Management	ANU-Guntur	8th & 9th Feb, 2019
	Human Dimension In Age	ANU-Ongole	21st & 22nd Feb, 2019
	Icmsme19	VSU Nellore	29th 31st March, 2019
Mrs.K..L..Sirisha	International Journal of Innovative Science& Research	IJISRT-ISSN No:2456-165	May, 2019

Academic Toppers

K.Saritha
IV Sem
17A21E0019, SGPA .9.3

G.Devi Padmaj
IV Sem
17A21E0012, S(9.00

Students' Focus
Industrial Visits

II Sem students & Faculty members at Delta Paper Mills ltd Vendra, on 12th March, 2019.

II Sem students & Faculty members at Nagarjuna Fertilizers & Chemicals Ltd. on 4th May, 2019.

Alumni's Voice

It is a fortunate to be a part of MBA department as it gives us various opportunities to exhibit our hidden skills and we are encouraged to transform incredibly for meeting the company requirements.

T.Lakshmi Durga (2012-14)
Cashier
Arya Sea Foods Pvt Ltd, Visakhapatnam.

Student's Voice

I am grateful to the management for allowing us t o for industrial visits. These visits helped me to enhance kills and also placed me as HR Operations trainee in Tec Soft Global Solutions, Chennai.

G.Manoranjan, MBA Final
Reg .no:17A21E0041 (2017-19 Batch)

What is necessary to change a person is to change his awareness of himself------------Abraham Maslow

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

People with passion tend to be innovative...

Vision:

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

Mission:

- The department strives for building quality professionals 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

Caffe is a deep learning framework that is supported with interfaces like C, C++, Python, Matlab as well as the Command Line Interface. It is well known for its speed. The biggest benefit of using Caffe's C++ library (comes with a Python interface) is accessing available networks from the deep net repository 'Caffe Model Zoo' which are pre-trained and can be used immediately.

FDP/Work Shop/Paper Presentation

Name Of the Faculty	Wokrshop/ Seminar/ FDP/Paper Presentation	D Date/Year
ANLKumar Assoc.Prof	Artificial Intelligence using Machine Learning and Deep Learning	07-01-2019 to 11-01-2019.
ANL Kumar Assoc.Prof	Sales force Essentials for Business	06-05-2019 to 10-05-2019.
R N D S S Kiran Asst.Prof	Perspectives in Water Quality Assessment : A Review (ICAIECES2019)	12-04-2019

Students' Focus

- All II Semester Students are participated in a one week training program on communication skills by Nipunya Technologies, Hyderabad, during 28th Jan 2nd Feb 2019.

Academic Toppers

Mandela Premi
IV Semester
8.76 SGPA

Alumni's Voice

The programmes which are organized in the college, sharpened my technical and soft skills. I am always grateful to the college being an alumni of the college.

P Sita Ram, 2009-2012 Batch
IT Analyst, WIPRO, Hyderabad

Student's Voice

I have learnt Python and Advanced Pythong programming courses through out my studies by eminent personalities. The hands on training progammes helped me to enhance programming skills. So I am grateful to the management and the department for conducting workshops and imparting knowledge to the students.

M Manikanta, 18A21F004

"The computer was born to solve problems that did not exist before." - Bill Gates

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

Among various materials, TiO_2 has been opted as the promising material for the dye-sensitized solar cells, photocatalytic activity, antibacterial, chemical and bio-sensing applications. TiO_2 is known as the n-type semiconductor material and may exist in the anatase, brookite, and rutile or mixed form. By opting the higher temperature calcination, the anatase, and brookite TiO_2 gets transformed to the rutile phase. The rutile phase-TiO_2 is thermally stable, on the other hand anatase-TiO_2 is preferred for photovoltaic and photocatalyst applications owing to its high electron-mobility and low-dielectric constant. As we know that the solar spectrum consists of ultraviolet, visible and infrared wavelengths while TiO_2 is excited with ultraviolet light which indicates as much as 5 % use of the solar spectrum. To overcome this, doping with the metal, non-metal ions and rare earth elements is a choice to alter the electronic band structure. Doping provides the additional energy levels within the material's band gap due to which low excitation energy is needed for the electron transition from one level to another. As shown in FESEM image shown in figure 1, we have prepared the mesoporous nanoparticles as these possess the higher surface area and therefore, promising for the dye-sensitized solar cells and photocatalytic applications
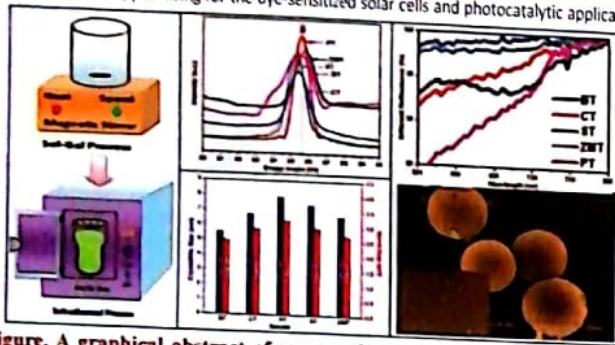

Figure. A graphical abstract of preparation and characterization of TiO2 mesoporous nanoparticles.

XRD patterns shows the dominant peak of the plane (101) with slight shifting which indicates the doping. Bar diagram shows the comparison of the crystallite sizes and band gap values of various samples. The reduced crystallites size and the band gap values were not indicates the influence of doping and crystallite size which either shifts the conduction band or induced the new energy state within the band gap region. After doping, the scattering capability endorses the applicability of these samples for the dye-sensitized cell and photocatalytic applications. Furthermore, a continuous increment of the r (97.65-100 %) can also be noticed for the samples ST and ZMT in the wavelength r 800 nm without any disturbance as depicted in the inset of figure. Among these, reveals the highest diffused reflectance (98.32-100 %) which is consistent with t reported result.

Achievements

Journal Publications

1. R. S. Dubey, K.V. Krishnamurthy, S. Singh "Experimental Studies of 2 nanoparticles Synthesized by Sol-Gel and Solvothermal Routes for DSSCs Application" Results in Physics (Elsevier), 14, 102390 (2019).

2. S. Saravanan and R.S. Dubey "Optical and Structural Studies of ZnO Thin Film Prepared by Electrodeposition Method" AIP Conference Proceedings, 2117, 020001-1-6 (2019).

3. S. Saravanan and R. S. Dubey "Fabrication and Characterization of TiO_2/SiO_2 Multilayers Using Sol-Gel Spin Coating Method" Nanosystems: Physics, Chemistry, Mathematics, 10 (1), 63-69 (2019).

4. R. S. Dubey "Experimental Studies of Barium Titanate Nanofibers Prepared by Electrospinning" Nanosystems: Physics, Chemistry, Mathematics, 10 (3), 350-354 (2019).

5. Y. Venkatesh, R. S. Dubey, Brijesh Kumar, "Morphological and optical properties of dielectric multilayer structures prepared with distinct precursor concentrations" Nanosystems: Physics, Chemistry, Mathematics, 10 (3), P. 355-360 (2019).

6. S. Saravanan and R.S. Dubey "Synthesis of SiO2 Nanoparticles Using Sol-Gel Method and Studies for their Optical and Structural Properties" Submitted in Romanian Journal of Information Science and Technology (ROMJIST), 2019.

Conference Publications

1. S. Saravanan and R. S. Dubey "Optical and Structural Studies of ZnO Thin Film Prepared by Electrodeposition Method" presented in 7th National Conference on Hierarchically Structured Materials (NCHSM'2019) held Feb. 22nd - 23rd 2019, at SRM Institute of Science and Technology, Chennai, Tamil Nadu.

TRAINING DEPARTMENT
List of Seminars, Workshops Conducted During Academic Year 2017-2018
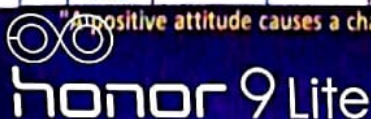
Vision:
To evolve the students of Swarnandhra with a winning personality and stunning intelligence, and to mould them into an organized and confident professionals.

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.

SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY
(State Board of Technical Education and Training)
(II Shift Polytechnic)

Swarnakshara

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, developing strong domain knowledge and positive attitude towards holistic growth of young minds

NEW TRENDS

Apache Hadoop is a collection of open source software utilities that facilitate using a network of many computers to solve problems involving massive amounts of data and computation. It provides a software framework for distributed storage and processing of big data using the Map Reduce programming model.

Department Activities

APSSDC conducted workshops such as Android Programming, IOT, PLC and Auto CAD during 21st, 22nd and 23rd January, 2019 in the premises.
A One Week Soft skills Training program from 21st to 28th January, 2019.

Faculty Focus

* Mr A R V S Gupta & Ms A Pavani, Asst. professor attended a one week Faculty Development Programme on "Emerging Trends in Technology Using Internet Of Things (Iot)" In association with Finland Labs at Swarnandhra College of Engg&Tech from 11th to 15th March, 2019.

* Mr D Nageswara Rao, Asst. Professor attended a two day International conference on " Pure and Applied Chemistry Recent Advances In Chemical Sciences" at K L University, Vijayawada on 8th, 9th March, 2019.

Adabala Karuna Kumar
16258-EC-004
DECE(V Sem)
95.89%

D Sai Kumar
16258-M-020
DME(V Sem)
95.6%

Placements

* 24 Students from DECE, DEEE, DME got selected in Companies, Amaraja Chittoor, RDC Concrete Hyderabad, Sakura Auto Parts Pvt Ltd., Hyderabad.

Selected Students with Faculty

Alumni's Voice

I feel proud to be a diploma student. Our college provides me a platform to understand the modern trends in advanced society. The training programs in the campus helped me to strengthen my abilities.

T.Kumar Datta
DME, Technical Assistant,
Amaraja Batteries , Chittor.

Student's Voice

Our college provides not only high quality education but also conducting seminars, workshops to impart technical skills. The industrial exposures help us to enhance our knowledge.

V.Jahnavi
18258-CM-026
I Year
92.4%

P.Chandrika
18258-EE-003
I Year
94%

Ch.PhaniKumar
18258-M-018
I Year
89.2%

D.Madhu Varma
17258-CM-007
DCME(IV Sem)
90.1%

Y. Pavan Puthra
17258-EC-039
DECE(IV Sem)
91%

V.Venkateswary
17258-M-113
DME(IV Sem,)
90.7

P.Durga Pavani
17258-CM-022
DCME(V Sem)

PLACEMENT CELL

Jan - June 2019 Placement Details:

S.No	Name of the Company	On/Off/Pool Campus drive	Drive Date	ECE	EEE	CSE	IT	MECH	CIVIL	MCA	MBA	DCME	DECE	DEEE	Total
	2019 Passed out students:														
1	Technologics Global Pvt. Ltd.	On	4/1/2019	1	1	1									
2	Serule Info Technologies India Pvt. Ltd.	On	7/1/2019			4									
3	Ascent CAD Services Pvt. Ltd. (ACSPL)	Off	7/1/2019					4							
4	HCL Technologies Limited	Pool	7/1/2019	1		2									
5	TBR Infra Pvt. Ltd.	On	7/1/2019						8						
6	Tecnics Integration Technologies Private Limited	Pool	9/1/2019												
7	CDK Global Inc.	Pool	9/2/2019												
8	Amara Raja Batteries Limited (ARBL)	On	10th & 11th /1/2019										1	1	
9	Cyient Ltd.	Pool	11/1/2019												
10	MROADS	On	11/1/2019												
11	Cognizant Technology Solutions India Pvt. Ltd.	On	21st & 22nd /1/2019	7		3	1	1							12
12	RAAM GROUP	On	21/1/2019	1											1
13	S2Tech	On	21/1/2019												
14	Bata India Limited	Pool	23/1/2019												
15	Vasudhaika Software Solutions Pvt. Ltd.	On	24/1/2019												
16	CodeNation(2nd time)	On	26/1/2019												
17	Spandana Sphoorty Financial Limited	On	30/1/2019								2				2
18	RDC Concrete (India) Pvt Ltd	Pool	31/1/2019											2	2
19	Texmo Industries	Pool	1st, 4th & 11th /2/2019					7							7
20	Technosoft Global Services Pvt. Ltd.	On	2/2/2019	1		4	1								6
21	HDFC LIFE	On	5/2/2019	22	11	13	9		4	3	6				68
22	Justdial Ltd	On	6/2/2019	3	1	1		2							7
23	TEAMWARE SOLUTIONS	On	7/2/2019												
24	[24]7.ai, Inc.	On	8/7/2019		1										1
25	Biztime IT Solutions Pvt. Ltd.	On	12/2/2019	6		2									8
26	Chegg India Pvt. Ltd.	On	12th,13th,14th/2/2019	9	1	40	27	33	7	2					119
27	Peps Industries Pvt. Ltd.	Pool	12/2/2019					10							10
28	Great India Retail Group - GI RETAIL	On	14/2/2019												
29	MROADS	Pool	15/2/2019												
30	Wipro Ltd.	On	16/2/2019	7		5									12
31	Erwin India Pvt. Ltd.	On	18/2/2019												
32	JARO Education	Pool	19/2/2019												
33	SOFT SQUARE	On	20/2/2019												
34	Apollo Munich Health Insurance Co. Ltd.	Pool	23/2/2019												
35	Virtusa Corporation	Pool	22/2/2019												
36	UTL Technologies Ltd.	On	23/2/2019												
37	Zen Technologies Limited(Diploma)	On	23/2/2019												
38	Vee Technologies Pvt. Ltd.	On	25/2/2019	7		3									10
39	Juspay Technologies Pvt. Ltd.	Pool	19th &25th & 26th /2/2019												
40	Legato Health Technologies LLP	On	26/2/2019	43	3	26	2								74
41	NIIT Technologies(Student First Institute)	On	27/2/2019	16		13	1			3					33
42	Technosoft Global Services Pvt. Ltd.	On	2/3/2019	2		1	1								4
43	KSR Infrastructures LLP	On	2/3/2019					6	13						19
44	Asahi India Glass Ltd.	On	6/3/2019												
45	eNoah iSolution India Pvt. Ltd.	On	9/3/2019	3	2	4		1							10
46	Medic TFHC Private Limited (B.Tech)	On	9/3/2019			2									2
47	VVDN Technologies	On	13/3/2019	1			1								2
48	Vyshnavi Information Technologies (India) Pvt. Ltd.	On	15/3/2019												
49	Sirena Technologies Private Limited	On	15/3/2019												
50	CGI Information Systems and Management Consultants Pvt. Ltd.	On	16/3/2019												
51	Elftronics Systems Pvt Ltd.(Diploma)	On	16/3/2019				1								1
52	Pennant Technologies Pvt. Ltd.	On	18/3/2019												1
53	Medic TFHC Private Limited (MBA)	On	18/3/2019								1				1
54	Axis Global Automation-Group Of Companies	On	19/3/2019	3	2			6							11
55	Vishay Precision Transducers India Pvt. Ltd	On	21/3/2019	1	2										3
56	Sakura Autoparts India Pvt. Ltd.	On	23/3/2019		11			18				5	1	13	48
57	Mold-Tek Technologies Limited.	On	24/3/2019												
58	Tech Mahindra Limited,Hyderabad	On	26/3/2019												
59	Maintec Technologies Pvt. Ltd.	On	27/3/2019	2		6									8
60	ThinksynQ Solutions Pvt. Ltd.	On	27/3/2019	6	1	8				1					16
61	Mphasis Limited	Pool	28th & 29th /3/2019												
62	Vembu Technologies Pvt. Ltd.	Pool	2/4/2019												
63	SL Lumax Ltd.	On	4/4/2019	8	10			16							34
64	iB Hubs	Pool	8/4/2019												
65	DQ Entertainment (International) Limited	On	8/4/2019	1	3	3		2		2					11
66	IT Trailblazers Inc.	On	8/5/2019	2		4									
67	TriGeo Technologies Private Limited	On	13/5/2019		1	2		4							
68	TATA STRIVE	On	13/5/2019		1			8							
69	Wicked Ride Adventure Services Pvt. Ltd. (PACT)	On	20/5/2019	2	2	3		7							
70	IBM India Private Limited	Pool	1/6/2019			1									
71	Kestone Integrated Marketing Services Private Limited	On	18/6/2019												
72	Foxconn (V.R. Enterprises)	On	22/6/2019		1										
73	Virtusa Consulting Services Pvt. Ltd.	Pool	24/6/2019					8							
74	NCL Industries Limited	Pool	26/6/2019						1						
	2020 Passed out students:														
1	VVDN Technologies	On	26/6/2019												
				195	54	192	44	129	33	11	11		6	3	16	911

Scanned by CamScanner

SANKRANTHI SAMBARALU - 2019

Tradition represents the soul of our culture, which reinforces values such as freedom, faith, integrity, a good education, personal responsibility, a strong work ethics, and the value of being selfless. Festivals make our life colourful and enthusiastic by bringing the whole community together and helping in forgetting all ill-will and communal hatred. Besides strengthening the feeling of oneness among the people, carnivals do make them meet without malice.

To make millennium youth sentient of their culture, the management of SCET resolves to celebrate Sankranthi Sambaralu in the premises. As a part of it, Swarnandhra celebrated Sankranthi Sambaralu on 12th January 2019 with all types of traditional festivities such as Harikatha Kaalakshepam (Story of Lord), Burrakatha (devotional songs of nomadic people), Gangireddu Aata (dance of decorated bulls), Bhogi Mantalu (useless items are tossed into a bonfire traditionally made of cow dung cakes and wood). Kabbadi and Rangoli competitions have been conducted in the premises

Glimpses of Sankranthi Sambaralu

If Undelivered Please Return to :

SWARNANDHRA
COLLEGE OF ENGINEERING & TECHNOLOGY

Seetharampuram, NARSAPUR – 534 280 W.G.Dt.
☎ (08814) 240588, 240599, Fax: 240958

EXTRA-CURRICULAR AND SOCIAL SERVICES ACTIVITIE

Project Expo on 4-2-2019

Traffic Awareness programme on 4-2-2019

Traffic Awareness programme on 4-2-2019

Republic day celebrations on 26-1-2019

Republic day Celebrations on 26-1-2019

A one week programme by Nss unit on Healthy youth & Healthy India from 2-1-2019 to 9-1-2019

Mass Plantation on 9-1-2019

A One Week Programme by NSS Unit on Healthy Youth for Healthy India From 2-1-2019 to 9-1-2019

A One Week Programme by NSS Unit on Healthy Youth for Healthy India From 2-1-2019 to 9-1-2019

A One Week Programme by NSS Unit on Healthy Youth for Healthy India From 2-1-2019 to 9-1-2019

A One Week Programme by NSS Unit on Healthy Youth for Healthy India From 2-1-2019 to 9-1-2019

A One Week Programme by NSS Unit on Healthy Youth for Healthy India From 2-1-2019 to 9-1-2019