



SWARNAKSHARA

A Newsletter of

SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)



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POLYCET - Code: SWRN

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INSIDE THIS ISSUE

Editorial	1
Principal's Desk	2
About the Departments	3
Research & Development,	12
Training Centre	
About Polytechnic	13
Placement Cell	14
Social Activities	15

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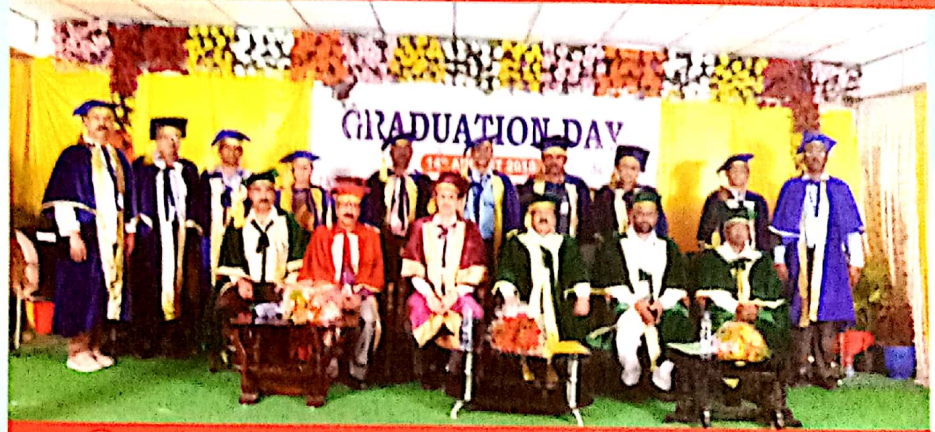
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Graduation Day on 14th August 2018

Editorial

Dear Readers,

Graduation Ceremony is a defining moment in every graduate's life. Besides giving, a huge boost to self-esteem, confidence, it depicts learners' desire and determination in achieving their aim. Swarnandhra College of Engineering and Technology celebrated Graduation Day for its first Autonomous Batch on 14th August 2018. The Chief Guest, Dr. P.Uday Bhaskar, Chairman of APPSC issued the certificates to the graduates.

To inculcate and facilitate the Ph.D programme to its faculty, SCET tied with MOU with Lincoln University, Malaysia on 23rd October 2018. IUCEE formed a consortium of cluster groups to pool their ideas for achieving and implementing the reforms in Engineering Education and Engineering Programme in Community Services (EPIC). In this regard, Dr. S. Ramesh Babu, Secretary and Correspondent and team attended Leadership Summit conducted by IUCEE at Goa on 17th July 2018. To enhance the creative self-learning skills in students, SCET tied with Mumbai IIT Spoken Tutorial on 25th October 2018.

To develop passion towards Scientific Research among the students department of Science and Technology sponsored the programme INSPIRE. SCET organized the Inspire from 29th Oct- 2nd Nov 2018 in the campus, around one fifty students from various Junior Colleges attended the programme. Eminent Professors from various National and International Institutions enlighten the students with modern Science and Technologies.

A Two Week Orientation programme for fresh undergraduates was being conducted from 22nd June to 7th July 2018 at the college premises. Distinguished Professors such as Sri. R.V.Subba Rao, Dr. V. Chakravarthy Rajesh Murthy and Professor Yandmoori Verendranath showered the knowledge and motivated the first B.Tech students.

With a concept, to create a platform to job seekers to meet multiple employers at a time, SCET conducted a Mega Job Fair in the campus on 18th Sep 2018. Around 500 young technocrats from East, West Godavari, Krishna and Guntur Districts Engineering Colleges in A.P. were participated in job fair along with our students at College premises.

Workshops and Training programmes create a platform to know about the unknown things. These programmes impart deep thinking levels in trainers. Workshops do tend to address issues faced by modern society which may be helpful in resolving many severities. Professional students of Swarnandhra are being provided with such platforms by conducting workshops and training programmes: Women Rock 2, CCSA Cyber Apps, and C2C (Campus to Corporate) etc., in the campus.

Besides providing technical education, SCET strives to turn its technocrats sensible by celebrating Teachers' Day, Engineers' Day, Mathematics Day and Independence Day in the campus.

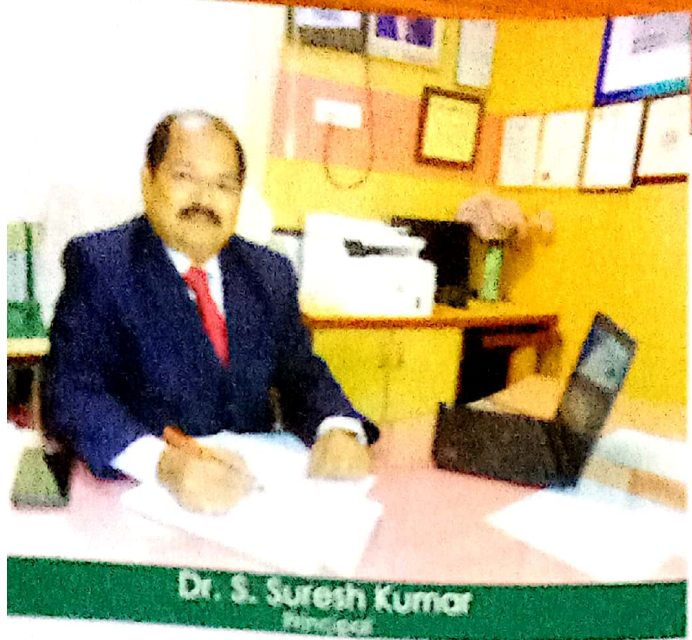
A healthy mind lives in a healthy body. Sports are vigorous physical activities which involves Physical exertion and overall personality of an individual. SCET motivates its Pupils to participate in National and International tournaments. The Swarnandhra Team won the National Level Under 22 Cricket Tournament at Jethana Konda CBR Colony, Vijayawada, during 14th & 15th Sep 2018. The Team also won World Student Olympic Asian Cricket held in Sri Lanka from 21st- 24th July 2018.

NSS unit of our college organized various events like: blood grouping camp on 25th August 2018, Voter Enrolment programme on 3rd Nov 2018, AIDS Day rally on 1st Dec 2018 and Armed Forces Flag Day on 7th Dec 2018.

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

-Dr. Zehrabi

Principal's Desk:



Dr. S. Suresh Kumar
Principal

It is indeed an immense pleasure for me to be associated with Swarnandhra family and be a part of its mission in releasing its vision, to conceive and sustain the prosperity of the institution during the past and the future. I feel, it is a phenomenal privilege to work for ultimate satisfaction of all the stakeholders.

Swarnakshara is a new fruit in the history of Swarnandhra. It is the media which narrates the marvel supervene in the institution for every six months, increasing the accountability of the faculty departments. Swarnakshara acts as a bridge between the institution and all the collaborators in disseminating the information.

"There is no End for knowledge learning" - as a part of various seminars, societal live projects, faculty development program, training classes and digital classes are conducted to faculty and students to enrich their knowledge.

In this highly competitive society, everyone who wants to climb the ladder of success and who wishes to enhance one's skills. Workshops are conducted to students in English communication skills, soft skills, core knowledge, programming etc., to excel technocrats into professionals.

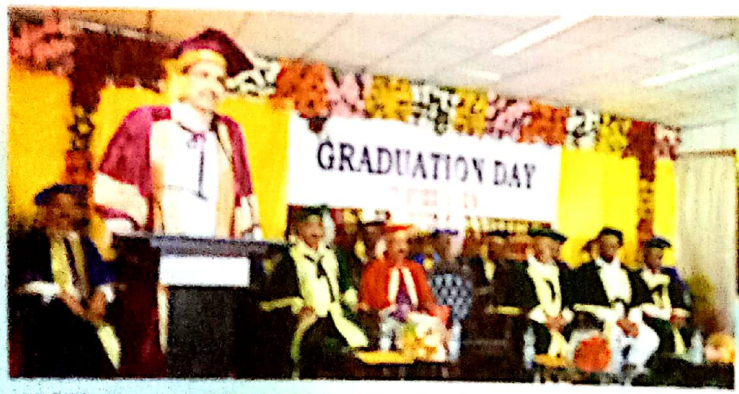
I wish, Swarnakshara is highly informative, purposeful and colorful feather in the crown of SCET. I appreciate the editorial team for their smart and hard work in precipitating out this newsletter.

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

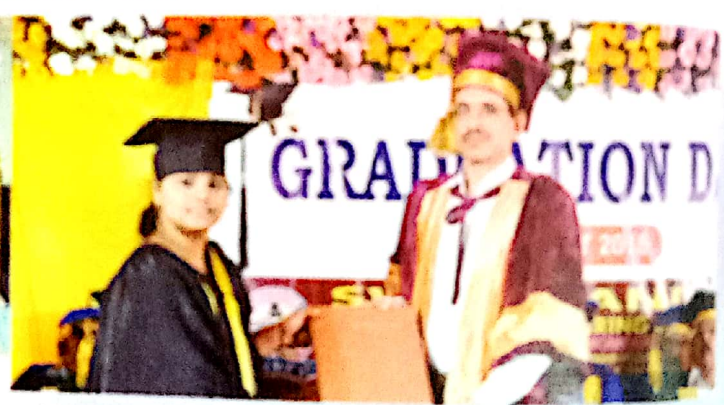
MISSION

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

GRADUATION DAY - 2018



APPSC Chairman Uday Bhaskar addressing Graduates on Graduation Day



A Student receiving B.Tech. Degree from Chairman Uday Bhaskar



Felicitation to the chief Guest Uday Bhaskar, APPSC Chairman



Engineering Graduates on Graduation Day



Vision

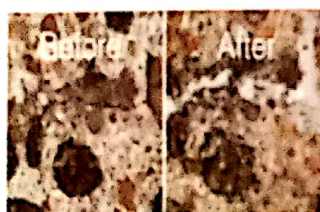
- ◆ To make the students strong in both technical and practical aspects to meet the national and international requirements

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 an 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

The process of self-healing of cracks by the help of bacterial reaction in the concrete after hardening is called Self-Healing Concrete. The common problem found in buildings is Crack. Crack may be due to many reasons due to concrete expands and shrinks due to temperature differences and settlement of structure Advantages of Bacterial Concrete is Self-repairing of cracks without any external aide.



FACULTY FOCUS

Faculty Name	Designation	Name of Conference/Workshop/FDP/NPTEL	Organized by	Date
GVLN Murthy	Assoc. Prof.	Modelling and Analysing Sustainable Transport	IIT, Bangalore	17 th to 21 st Dec, 2018
Dr.M.S.V.K. V Prasad	Assoc. Prof.	Remote Sensing and Digital Image Processing of Satellite	IIT, Madras.	Aug to Sep, 2018.
GVLN Murthy	Assoc. Prof.	Analysis and Design of Pavement Highway Geometry.	IIT, Bombay.	2 nd July to 6 th 2018.
GVLN Murthy	Assoc. Prof.	ICTIIE-AP	SRM University Amaravathi	15 th July to 17 th 2018.
Dr.M.S.V.K. V Prasad	Assoc. Prof.			
A. Venkata Krishna	Asst. Prof.			

Students' Focus

Twenty six students were selected in various companies such as R Hub Technologies, CPLR Soft Tech (P) Ltd.



Projects such as spot speed studies, traffic volume studies have been completed by V Sem students during 15-11-18 to 25-12-2018.



Project on 'Soil Stabilization With Water Resistance' in Construction of Mogulur Road has been completed by D Chandra, Mouli, K.Veera Swamy, A Nandan, B.Durga Prasad during 20-7-2018 to 25-9-2018.

DEPARTMENT ACTIVITIES

A Workshop on 'Revit Architecture' was organized for VII semester students during 4th - 10th Sep 2018. The resource person of the program was Mr. P. Ramu from APSSDC.



In honour of Sir Mokshagundam Visvesvarayya, Engineers' Day was Celebrated.

ACADEMIC TOPPERS



K.Veeraswamy
VII Sem.
15A21A0127
9.43 SGPA

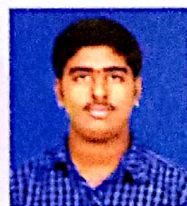


A.Suredra Reddy
V Sem.
16A21A0105
9.38 SGPA



Y. Devika sai
III Sem
18A25A0116
9.38 SGPA

ALUMN'S VOICE



I am very thankful to the management of Swarnandhra College of Engineering & Technology for providing Training Programmes which helped me to study MS in USA.

T.L.V.S.S Rama Reddy, Batch (2014 -2018)
University of Central Missouri, USA

STUDENT'S VOICE



I am very blissful to be a part of Civil Engineering department. Our department caters needful equipment and support for practical experience as well as career growth

B.Mani Raju, II SEM
Regd. No 15A21A010

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 Andhra Pradesh 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

Wireless Power Transfer.

Now, the transfer range and the efficiency levels are increasing on a startling pace, and hopefully soon (WPT) would be adapted in most of our home applications such as charging Laptop & Smart Phones. Moreover, scientists have achieved new technologies and techniques for transmitting power wirelessly from a stationary source to a mobile receiver. This means the electric vehicle (EV) can be charged while driving, and it allows the EVs to run forever, without a single stop.

Faculty Focus

Faculty name	Designation	No. of publications	Publisher under	Date of publications
Dr.V.Moorthy	Professor & HOD	Optimization Radial Distribution System for Minimizing Loss Reduction and Voltage Deviation Indices Using Modified Grey Wolf's Algorithm	IJIES, IJMEEE, ELSEVIER	JULY-2018
		optimal reconfiguration / distributed generation integration in distribution system using adaptive weighted improved discrete particle swarm optimization		Sept-2018
		Minimization of power loss in newfangled cascade H-bridge multi level inverter using in-phase disposition PWM and wavelet transform based fault diagnosis		Dec-2018

Dr.V.Moorthy, professor has been

- Selected as a Reviewer IJEEE- of Sage publisher in October 2018.
- Appointed as a committee member of technical program & reviewer for international conference Electrical, Electronics communication & control Engineering in August 2018.
- Appointed as a reviewer of 5th International Conference Electrical Engineering, Computer Science and Informatics in October 2018.

D.Nageswara Rao, S.RajaKumar, M.Bhanu and M.Sridhar are selected as Research Scholars in the following universities respectively

- Nit Kurukshehra
- Nit Jamshedpur.
- Nit Silchar.
- Anna University, Chennai.







Work shops

Name of the faculty	Designation	workshop	No of days/ place
Mr.B.Subramanyam	Asst prof.	"Power Electronics applications in power quality, drives and renewable energy systems(PEAS-2018)"	5 days, NIT Andhra Pradesh.
		"Mat lab interfaces with power electronics and applications"	1 day, Tiruchy
Mr.AVD Suresh Kumar	Asst prof.	"Recent advances in transmission insulator"	1 Day
		"International engineering education research"	1 Day
Mr. M.Sarath	Asst prof.	"Demo day, conducted ie2-APSSDC"	1 Day
		"Entrepreneurial skill development for rural agro, food processing & health care based startup's"	2 week FDP program in Bhilai institute of Technology, bhilai
		"How to teach students to adopt entrepreneurship as career"	2 week, EDII, Ahmedabad.
		"Perspectives on Entrepreneurship", APSSDC	1 week

Students' Focus :

- K.B.Susmitha completed NPTEL course on Fundamentals of Electrical Engineering ..
- Final year students participated in PLC & SCADA training during 17th to 22nd Sep 2018, at SCET,Narsapur. Conducted by AGIT,Chennai.
- Students from 3rd Sem participated in the training program of "Matlab based power Electronics", during 4th to 8th September-2018 at SCET,Narsapur. conducted by Power integrated solutions, Chennai.

Academic Toppers

						
A.MAHESH VI SEM 15A25A204 SGPA 9.0	K.P.SANDEEP REDDY VII SEM 15A21A0230 SGPA 9.08	M.L.NARAYANA VI SEM 16A25A0235 SGPA 8.3	G.VICHITRA VI SEM 16A25A0216 SGPA 8.0	S.D.SAHITHI V SEM 17A21A0222 SGPA 8.53	K. SRIRAM V SEM 17A21A0211 SGPA 9.27	VEGI KUMAR III SEM 18A25A0245 SGPA 9.57

Alumni's Voice



I am delighted to share with you that life at SCET is an invigorating experience that paves the way for wholesome development of my personality. The inspiring academic environment, the comfortable life in the hostels, the warmth and care of the Professors, and the competitive atmosphere of extra-curricular activities nurture the students to shine as leaders in their chosen fields.

K.Venkata Balaji, 13A21A0244, Infosys, Hyderabad

Student's Voice



I feel proud and extremely privileged to be a student of Electrical Engineering in Swarnandhra College. I have learnt many things in the aspects of knowledge, skills and attitude from eminent faculty members. It wouldn't be an exaggeration to say "I was a shapeless stone when I entered the college. But now I am a skillfully crafted sculpture"

S.J.R.S.Sasank
15A21A0245

GENIUS IS ONE PERCENT INSPIRATION AND NINETY-NINE PERCENT PERSPIRATION -THOMAS ALVA EDISON

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

4D printing is the process through which a 3D printed object transforms itself into another structure over the influence of external energy input as temperature, light or other environmental stimuli. In this process we combine technology and design to invent self-assembly and programmable material technologies aiming at reimagining construction, manufacturing, product assembly and performance.



Faculty Focus

Faculty name	Designation	No of publications	Published under	volume/date
Dr.A. Gopichand	Prof & HOD	2	IJEDR ARJST	V6/ Sep 2018 V5/ July 2018
Mr. N.V.S Shankar	Assoc.Professor	4	UEAR, AMR, IJMET, IJMET	V13/Sep18, V1148/2018 V9/ 2018 V9/ 2018
Mr.R.Sam Sukumar	Assoc.Professor	2	IJCESR, IJR	V5/Aug 2018 V7/Aug 2018
Mr.K.Balaji	Assoc.Professor	2	IJMPERD	V8/Oct 18
Mr.R.Lalitha Narayana	Assoc.Professor	1	Front Energy	--
Mr. B.Mahesh Krishna	Asst professor	1	IJEDR	V6/ Sep 2018
Ms B Haritha	Asst professor	1	IJEDR	V6/ Sep 2018
Ms.B.Satyra Durga	Asst professor	1	ARJST	V5/ July 2018

Workshops/Conferences Attended by Faculty

Faculty name	Designation	Name of Conference / workshop	Organized by	Date
Dr.A.Gopichand	Prof & HOD	Industry 4.0	Confederation of Indian Industry at IIT Tirupati	17 th & 18 th Dec 2018.
Mr. Srinivas	Assoc. Professor	Rtmeca 2018	Annamalai University, Tamil Nadu	2 nd & 3 rd Nov 2018
Mr. K Balaji	Assoc. Professor	Icrammt-2018	MLRITM, HYD	19 th & 20 th Nov 2018
Mr.N.V.S Shankar	Assoc. Professor	Iconamma 2018	Amrita School of Engineering, Bangalore	16 th to 18 th Aug 2018
Mr. V Kulasekhar Reddy	Asst professor	Advances In Manufacturing	GEC, Gudlavalleru	16th & 17th Nov 2018
Mr. B Mahesh Krishna & Mr. V Kulasekhar Reddy	Asst professor	Digital Driven Design And Manufacturing On The 3dx Platform	LRBR college, Mylavaram	2 nd to 6 th July 2018
Ms.B.S.Durga & Ms B Haritha	Asst professor	Product Development On 3D Experience	SCET, Narasapur	23 rd to 27 th Oct 2018
Mr. N Bulli Raju	Asst professor	Dassaults Systems 3d Experience	Vignan's Institute of Information Technology, Visakhapatnam	30 th Aug & 01 st Sep 2018
Mr. Ch Harish kumar & Mr. K Hanumantha Rao	Asst professor	Iucee International Engineering Educator Workshop	GIET, Rajahmundry	12 th to 14 th July 2018

Students' Focus

We mould the world

- P Rachana, A Sarvan, B Sudheer Babu of VII Sem secured First position in Project Expo in "National Level Technical Event MEDHA 2018" held at GIET Campus on 28th & 29th September 2018.
- SPM Eswar Kumar of V Sem won the second prize in events Mech Pic Competition Conducted on Engineers' Day by SCET on 15th Sep 2018 and in Poster Presentation in "National Level Technical Event MEDHA 2018" held at GIET Campus on 28th & 29th September 2018

Academic Toppers



K Sai Swarna Sri
VII SEM
15A21A0344
SGPA -9.71



Beera Asha Jyothi
V SEM
17A25A0310
SGPA: 9.13



Guduri D P S Hari Raju
III SEM
18A25A0312
SGPA -9.09

Placements

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

Important Events in the department

- A One Week Training on Industrial Robotics By Agiti/Falcon for B.Tech VII Sem students from 11-09-2018 to 18-09-2018.
- Two Weeks Training on CATIA by APSSDC/ Dassault Systems for V & VII Sem Students from 31-08-2018 to 17-09-2018
- Three Days Workshop on AUTO CAD in collaboration with APITA for VI Sem students from 10-12-2018 to 12-12-2018.
- Two Weeks Training on DELMIA & SIMULIA by APSSDC/ Dassault Systems for VI & VIII Sem students from 26-11-2018 to 05-12-2018.
- Five Day FDP on Product Development on 3D Experience by Dassault Systems for faculty from 23-10-2018 to 27-10-2018
- Project Expo conducted by department on 29th September.

Semester	Industry name	Place	Date
VII	Agenco-Dr.Ntpts	Vijayawada	14-8-2018.
V	R K Engineering Works	Surampalli	18-08-2018.
V	G S Alloy Castings Limited	Surampalli	6-9-2018
III	Prakasa Spectro Cast (P) Ltd	Vijayawada	8-9-2018.
IV and VI	Polavaram Project And Pattiseema Lift Scheme	Polavaram	1-12-2018.



Training on Industrial Robotics



Training on Delmia & Simulia



Industrial Visit at Kristna Engineering Works



Industrial Visit: Prakasa Spectro Cast (P) Ltd



Students got selected in core companies



Project expo

Alumni's Voice



During my graduation, Industrial Visits helped me a lot to know about industrial sectors, which are used to building my carrier. I feel very proud to study in this college which supported me in every aspect.

Piniseti Narendra Kumar (2005-2009)
Shift Engineer for Power Plant KCP, Vietnam Industries Ltd

Student's Voice



I feel its my privilege to be a student of SCET, as it helps me to develop in all aspects.

K Sai Swarna Sri
VII SEM
15A21A0344

IT IS VERY EASY TO DEFEAT SOMEONE, BUT IT IS VERY HARD TO WIN SOMEONE —APJ ABDUL KALAM



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



GSLV-F11 launched GSAT-7A, ISRO's 39th communication satellite, December 19, 2018 at 1610 hrs (IST) from the Second Launch Pad (SLP) of Satish Dhawan Space Centre SHAR, Sriharikota. It is the 13th flight of India's Geosynchronous Satellite Launch Vehicle (GSLV) and its 7th flight with indigenous Cryogenic Upper Stage (CUS). It is ISRO's fourth generation launch vehicle with three stages. GSAT-7A with a lift-off mass of 2250 kg, is a geostationary satellite carrying communication transponders in Ku-band. The Satellite is built to provide communication capability to the users over the Indian region.

Faculty Focus

Faculty Name	Designation	Title of publication	Date/ Volume
R.Gopi Krishna,	Assistant	Wireless	IJR Vol. 7,
R.MuraliKrishna,	Professor	Notice Board	Issue X,
B.Shiva kumar		Using lot	October 2018

Department Activities:

- Teachers' Day celebrations on 5th September
- Workshop based on IoT was organized on 4th October.
- Workshop based on Embedded Systems was organized on 29th November
- Engineers' Day celebrations on 15th September



Engineers' Day celebrations 2K18



Teachers' Day celebrations

Teachers' Day celebrations



Engineers' Day celebrations 2K18

Students' focus

- Six Students got Internship Training Certificates
- N.Gagana from VI SEM got third place in South Zone Chess Tournament at Weltech University,Avada,Chennai from 11th to 16th December 2018.



N. Gagana

Twenty-Six students got selected in various companies such as Infosys Ltd, Tech Mahindra Ltd, Chennai,Cattain IT Labs Pvt.Ltd (APITA), Zen Technologies Ltd,Vectra Technosoft Pvt.Ltd,West Line Ship Management Pvt.Ltd, Vee Technologies, and Wells Fargo.

Academic Toppers:



P. Amrutha Sai
III-Sem
9.70 SGPA



V. Indra Naga Devi
V-Sem
9.43 SGPA



S.Sruvan
VII-Sem
8.92 SGPA

Alumni's Voice



I feel proud to be a student of Swarnandhra. The college supported me in all possible ways to build my personality that is required in today's industry. The student-teacher ratio is good. I strongly believe that SCET is the reason for what I am today. R. Akhila(2014Batch), Software Engineer,HCL Technologies, Chennai

Student's Voice



The department cherishes the thought of students and strives to make them real. It encourages every student to think creatively. I always feel proud to be a Student of Swarnandhra.

B.Gowri Shankar,IV-ECE-A(16A21A0412)

Vision

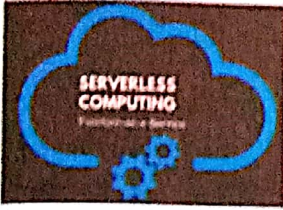
To empower Computer Science Engineers as technologically adept, innovative, self-motive and socially responsible professionals by providing multi dimensional education.

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 : Serverless computing

Cloud-based services have evolved significantly over the years. Cloud computing models such as IaaS, PaaS and SaaS are serving as an alternative to traditional in-house infrastructure-based approach. Furthermore, serverless computing is a cloud computing model for ephemeral, stateless and event-driven applications that scale up and down instantly.



Faculty Focus

Faculty name	Designation	No of publications	Published under	Volume/Issue/date
Dr.B.Rama Krishna	Professor	3	JARDC IIEMR IIRECE	V10/1-07 ISSN: 1943-023x/ Nov - 2018 V07/1-12, ISSN 2456 - 5083 / Nov - 2018 V6/1-3 ISSN: 2348-2281/ 2018
Mr.G.Sudhakar	Assoc.Professor	1	IICAT	ISSN: 2395-7549/Nov / 2018
Dr.T.Veeramani	Professor	1	IIRECE	V6/1-3/ISSN: 2348-2281/ 2018
Mr.K.Dileep Kumar	Asst professor	1	IIEMR	V07/1-12/ISSN 2456 - 5083 /Nov-2018
Mr.P.SrinivasRao	Asst professor	1	IIRECE	V6/1-3/ISSN: 2348-2281/ 2018
Mr.P.Samba Siva Raju	Asst professor	1	IIRECE	V6/1-3/ISSN: 2348-2281/ 2018

Workshops/Conferences Attended by Faculty

Faculty name	Designation	Name of Conference / workshop	Organized by	Date
Dr.P.Srinivasulu	Professor & IOD	Bridge-2018 conference Industry 4.0	ICT academy at four points by Shelton, vizag.	26 th October 2018
K.Rajesh kumar	Assoc. Professor	Bridge-2018 conference Industry 4.0	ICT academy at four points by Shelton, vizag.	26 th October 2018
Dr. P.Vamsi Krishna Raja	professor	International conference	BITS, Vizag	20 th -22 nd December 2018
P.RaviKiran	Associate professor	SciPy India Conference 2018	FOSSIE: at Indian Institute of Technology Bombay	21 st -22 nd December 2018
Y.N.V.Raghava Rao	Assistant professor	programming in c++ & Introduction to programming in C	NPTEL online certification	7 th October 2018 & 28 th October 2018
K.Haritha Rani	Assistant professor	Introduction to programming in c	NPTEL online certification	28 th October 2018
I. Praveena	Assistant professor	Software Engineering	NPTEL online certification	28 th October 2018
K.DeviPrasanna M.A.Mala, A.LakshmiPrasanna	Assistant professors	Python certification	CSE SCET	
Cse faculty	Associate professors Assistant professors	free and open source software	Cse, Swarnandhra college of engg& tech	25 th October 2018
P.RaviKiran	Associate professor	Cybersecurity learn A-Thon championship	Cse, Swarnandhra college of engg& tech	16 th -28 th July 2018

Students' Focus

- Students from 3rd Sem attended to the Technofair event along with R&D Director Dr.P.Vamsi Krishna Raja at JNTUK on 27th December, 2018. The students got an opportunity to interact with the Vice Chancellor of JNTUK and shared their idea with him. They also visited the innovation Department the university.
- A One Day workshop on "Social Enterpreneurship" held on 3rd Nov 2018 by Dr.Baburao, Director general of ONGC
- Mini Project Expo was held on 22nd Sep 2018
- A Two week Certification course for 3rd Sem students on "Python & IOT" by AP55DC held from 19/11/2018 to 1/12/2018
- A six day workshop conducted for II,III&IV Sem students on C Programming by the department faculty members

Academic Toppers



AVSMadhu
VII SEM
15A21A0511
CPGA: 9.28



MLAishwarya
V Sem
16A21A0569
CPGA: 9.20



Munnisa
III Sem
17A21A0563
CPGA: 9.32

Placements

22 Students of final year have been placed in various MNC companies like Infosys, Wipro, Tcs and Syntel etc

Department Activities

- CyberSecurity Learn A-Thon Championship held in July 2018.
- Center for Innovation And Incubation Startups(CIIS) inaugurated on 3rd November 2018 by Mr.Hafeez Basha, CEO, AshokaInnovazi Incubation & Dr. Baburao, ONGC Director General
- Spoken tutorial started by Ruche Harish Jangid, Sanchit Sagar Samanth, Co-ordinators for Spoken Tutorial, IIT Bombayon 25th October 2018.



Alumni's Voice

Swarnandhra College of Engineering and Technology is a self explanatory brand which turns its students to face the challenges of the world. The training programmes and workshops helped me to get settled in my life. The support of the faculty not only helped me to develop academically, but also to become a good human being.
 M.Haripriya, Community Manager, IGDC, Amaravathi (2014-18)

Student's 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.
 M.Manikanta - 15A21B0525



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



Deep learning platforms use a unique form of ML that involves artificial neural circuits with various abstraction layers that can mimic the human brain, processing data and creating patterns for decision making. It is currently being used to recognize patterns and classify applications that are only compatible with large-scale data sets

Workshops/Seminars Attended by Faculty

Faculty Name	Designation	Name of Workshop/ Seminar	Organized by
Dr.R.V.V.S.V.Prasad	Prof & HOD	BRIDGE-18	ICT Academy, Visakhapatnam
Mr.Ch.R.K.Raju	Asst Prof	BRIDGE-18	ICT Academy, Visakhapatnam
Ms.P.Sunanda	Asst Prof	Free and Open Source S/W	SCET Narsapuram
Dr.R.V.V.S.V.Prasad	Prof & HOD	Effective Coding Skills through Problem Solving and Algorithm Analysis	Talentio Solutions India (P) Ltd. SCET Narsapuram
Mr.K.Raja, Mr.Sk.A.Mohiddin, Mr.G.Subhakar Rao, Mr.J.N.S.S.J.Naidu, Mr.Ch.R.K.Raju, Ms.R.Hemalatha, Ms.P.Sunanda & Mr.K.Rambabu	Asst Profs	Effective Coding Skills through Problem Solving and Algorithm Analysis	Talentio Solutions India (P) Ltd. SCET Narsapuram

Department Activities

A Three Day workshop on 'Emerging Technologies' was organized for VII Sem students from 2nd to 4th July 2018. Mr.V.Chandra Shekar, software Development Engineer, Gurgaon, new Delhi, was the resource person.



Inauguration of workshop on 'Emerging Technologies'

A one day Industrial Visit for III & V Sem students visit to Polavaram Project & Pattiseema lift Irrigation project on 17th Nov, 2018.



Students at Polavaram Project

A two day workshop on Artificial Intelligence & Machine Learning conducted for V Sem students during 20th & 21st Dec 2018. G.Kranthi Kumar, K.Srikanth & G.Someswar Rao, software Development Engineers, Cloudindojo, Hyderabad are resource persons.

Students' Focus:

- ❖ K.Manikanta student of VII Sem completed his internship Game Development Challenge organized by KAMAK University, Finland at SRM University Amaravathi, during 1st June to 3rd Aug 2018.



Students at Pattiseema lift irrigation

- ❖ Ch.G.N.Bhavani, E.S.Sreeja, M.Tulasi, J.Sumalatha, G.B.L.R.Ramya, K.N.V.D.R.S.Sri, G.S.Sruthi, P.M.Shailaja, P.S.S.Sri, T.Sajana, P.Nikhitha, Y.S.Sirisha, M.Malliswari, Ch.Anitha, T.Satyasri from III Sem completed CISCO Online Certification course on Cyber security, on 25th July 2018.



Students participated in CISCO

- ❖ E.S.Sreeja student of III Sem, passed with flying colours in C training test & CPP test, conducted by National Mission on Education through ICT, MHRD, at SCET Narsapuram on 3rd Aug 2018. Around twenty students got selected in WIPRO, Cognizant, Code Mantra & HDFC life etc.

Academic Toppers



K.V.Lakshmi
(8.57) SGPA
15A21A1216



T. Kavya Sri
(9.39) SGPA
16A21A1248



Ch.Geetha
(9.39) SGPA
17A21A1207

Alumni's Voice



I feel proud to be a student of Swarnandhra. This college supported 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.

Y N V Rama Raja (2009-2013 Batch)
Test Specialist in IBM Bangalore

Student's Voice



It gives me an immense pleasure to share my views & experiences during my persuasion of B.Tech. I am lucky for studying in this college. Our department boosts students to come up with innovative ideas.

Thoram Sajana, III Sem
Reg no: 17A21A1251

"Information technology has been one of the leading drivers of globalization, and it may also become one of its major victims."
Evgeny Morozov

improve knowledge of basic sciences besides, enhancing communication skills of students.

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

Faculty Focus:

Faculty Name	Designation	No. of Publications	Publisher under	ISSN Number
V. Swaminadham	Professor & HOD	1	Materials Today: Proceedings	2214-7853
G. Praveena	Assoc. Professor	3	Physics B: Condensed Matter AIP Conference Proceedings Dielectric and Impedance Properties	550(2018) 136-144 1962-040036 (2018) 111(2018) 899-904
J. Nagababu	Asst. Professor	2	Journal of Saudi Chemical Society Rasayana Journal of Chemistry	1319-6103 0974-1496

V. Swaminadham, Professor and HOD, ended a one day workshop on "Implementation Reforms" organized by AICTE, Southern Region, at JNTU, Hyderabad on 14th September, 2018.

V. Swaminadham, Professor and HOD, participated in "IUCEE Leadership Summit 18" organized by IUCEE & Co-sponsored IIT- Amaravathi, from 19th to 21st July, 2018 at Hotel Goan Heritage, Goa.

J. Zehrabi, Assoc. Professor, authored a book entitled "Thematic Significance of Shintan Mistry's Fiction" Lambert Academic Publications House, Germany, ISBN: 978-3-0384-2721-5 in July, 2018.

J. K. Koteswara Rao, Asst. Professor, presented a paper entitled "Luminescent properties of Cd Te Nanoparticles" in one day international seminar on "Nanotechnology & the future energy challenges (NFTFEC)" organized by Andhra Pradesh Akademi of Sciences (APAS), Amaravathi & The departments of Chemistry and Physics in Brahmaneni Brahmayya Siddhartha College of Arts & Science, Vijayawada held on 18th December, 2018.

Mr. K. Koteswara Rao, Asst. Professor, participated an International Seminar on Technologies & Innovations for Societal

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.

Shetty Lakshmi Venkata Satya Sri Pavani
id. No. 18A21B0505

Advancement (TISA-2018) in A.G & S.G Siddhartha College of Arts & Science, Vuyyuru, Krishna District, AP, held on 20th December 2018

Mr. Ch. Peddiraju, Assoc. Professor, Mr. T. V. Lakshmana Rao, Asst. Professor and Mr. K.D.N. Murthy, Asst. Professor of Department of Mathematics, attended a three day Faculty Development Programme on "Applications of Mathematics in Engineering" organized by Department of Basic Science & Humanities during 17th to 19th December 2018 in Sri Vasavi Engineering College at Tadepalligudem, W.G.D.

Mr. G.V.R.S. Sai Krishna, Asst. Professor Completed NPTEL online certification in "Applied Linguistics", an AICTE Approved FDP course on "English language for competitive exams" from IIT Madras during July Oct. 2018.

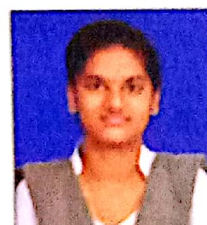
ACADEMIC TOPPERS - 2018-2019



18A21A1232
CGPA:9.88



18A21A0562
CGPA: 9.88



18A21A0511
CGPA: 9.75



18A21A0566
CGPA: 9.75



18A21A0466
CGPA: 9.63



18A21A0530
CGPA: 9.63



18A21B0545
CGPA: 9.63



18A21B0401
CGP: 9.54



18A21A0481
CGPA: 9.50



18A21B0404
CGPA: 9.50



18A21A0503
CGPA: 9.50



18A21A04D1
CGPA: 9.42



18A21A0564
CGPA: 9.38



18A21A0583
CGPA: 9.38



18A21B0505
CGPA: 9.36



18A21B0420
CGPA: 9.25



18A21A0551
CGPA: 9.25



18A21A0555
CGPA: 9.25



18A21B0536
CGPA: 9.25



18A21A1240
CGPA: 9.25



18A21A0464
CGPA: 9.13



18A21A0214
CGPA: 9.04



18A21A0418
CGPA: 9.04



18A21A0444
CGPA: 9.04



18A21A0439
CGPA: 9.04



18A21A0463
CGPA: 9.00



18A21A0334
CGPA: 9.00



18A21A0522
CGPA: 9.00

Everything is impossible until it is done - Anonymous



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 class room through activity based learning and instill employability.

NEW TREND

Green Marketing: Promotional activities aimed at reflecting the level of its concern for recycled resources and well being of society

Faculty Focus

Faculty Name	Designation	No. of Publications	Published Under
Mrs.O.V.A.M.Sridevi	Asst. Professor	6	IJBMI, IJMS, IJEBR,IJBMI, IJBAR,IJREAM,

Workshops/Conferences attended by Faculty

Faculty Name	Designation	Name conference/ Workshops	Organized by
Dr.LokeswaraRao.T. & Mrs.MonicaPersis.V, Mrs.O.V.A.M.Sridevi	Professor & HOD Asst.Prof	ETiBC-2018	Narayana Engineering College, Nellore. AP
Mr.M.Manikya Rao & Mrs.O.V.A.M.Sridevi	Asst.Prof	AIMS-AP Chapter	Lakireddy Bali Reddy College of Engineering
Mrs.M.V.Prasanthi,, Mrs.K.L.Sirisha Mrs.MonicaPersis.V Ms.K.Sai Durga	Asst.Profs	"Perception & Perspectives of Pedagogy"	Gudlavalleru Engg.College
Mrs.O.V.A.M.Sridevi	Asst.Prof	Intellectual Property Rights-Issues & Challenges	KrishnaUniversity,

Management Day is celebrated in the Department



HOD & All Faculty in celebrations

Students' Focus

ACADEMIC TOPPERS



T. Shameli
III Sem



K. Asha Latha
I Sem

Students from I & IV Sem participated in International Conference on Emerging Trends in Business & Commerce 2018(ETiBC-2018), at Narayana Engg College ,Nellore.AP, 6th Oct'2018



Students at the Conference

Dr.Lokeswara Rao.T. Professor & HOD presented a paper entitled "Innovative Pedagogical Practice In India Towards Producing Gold Collar Employee &received Best Paper award at International Conference on Emerging Trends in Business & Commerce 2018(ETiBC-2018), at Narayana Engg College ,Nellore,on 6th Oct2018.



'Campus to Corporate 'a Two day workshop is organized on 23rd&24th Nov2018, Dr A.Suryanarayana,Dr.K.Bhanu Prakash,Mr.Abdul Aziz. are the resource persons for this workshop

Alumni's Voice



I feel it's my privileged to be a part of Swarnandhra as it helped me in enhancing my knowledge and skills to meet the present corporate goals.

BNN Rajitha, HR Recruiter,CES Ltd. Hyd.
Reg no: 14A21E0008 (Batch 2014-16)

Student's Voice



I feel Proud to be a part of Swarnandhra as it provides the best learning environment to enhance our multi skills. our management provides sophisticated infrastructure facilities to pace with the fast changing global changes.

Reg .no: 17A21E0035 (2017-19 Batch)



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

Torch is written in Lua, and used at NYU, Face book AI lab and Google Deep Mind. It claims to provide a MATLAB-like environment for machine learning algorithms. Torch is a scientific computing framework with wide support for machine learning algorithms that puts GPUs first. It is easy to use and efficient. The goal of Torch is to have maximum flexibility and speed in building your scientific algorithms while making the process extremely simple. Torch comes with a large ecosystem of community-driven packages in machine learning, computer vision, signal processing, parallel processing, image, video, audio and networking among others, and builds on top of the Lua community.

Faculty Focus

ANL Kumar, Assoc. prof, completed NPTEL course. "Outcome based pedagogic principles for Effective Teaching"

FDP/WORKSHOP/SEMINAR

Name Of the Faculty	Designation	Wokrshop/ Seminar/ FDP	Dates
R N D S S Kiran	Asst. Prof	NPTEL awareness program	09-12-2018
V D Ratna Kumar	Asst. Prof	Free And Open Source Software (Foss)	25-10-2018
ANL Kumar	Assoc.Prof	Effective coding skills through problem solving and algorithm analysis	29-10-2018 to 13-11-2018.
R N D S S Kiran	Asst. Prof	Effective coding skills through problem solving and algorithm analysis	29-10-2018 to 13-11-2018.
V D Ratna Kumar M. Vasudha	Asst. Prof	Effective coding skills through problem solving and algorithm analysis	29-10-2018 to 13-11-2018.

Students' Focus

- Students of V Semester participated in a one week workshop on Emerging Technologies on IT at Swarnandhra College of Engineering and Technology, during 1st -5th July 2018.
- Students of V Semester participated in a two week workshop on Core Java by IBM organized by Swarnandhra College of Engineering and Technology, during 13th -25th July 2018.
- Students of V Semester attended a three day workshop on Cyber Security organized by Swarnandhra College of Engineering and Technology, during 19th -21st, November 2018.
- Students of V Semester participated in a three day workshop on DBMS concepts by Oracle, organized by Swarnandhra College of Engineering and Technology, during 3rd -5th December 2018
- M. Mohana Krishna from 3rd semester has secured second prize in Poster Presentation event (ASPIRE-2018) organized by BV Raju College, Bhimavaram on 29th Dec 2018.

Academic Toppers



B. Vasavi
III Sem
17A21F000
9.7 SGPA



Y A Lakshmi
V Sem
16A21F0022
9.3 SGPA

Alumni's Voice



M V V S K Chaitanya, IT Analyst, TCS, Hyderabad. Batch: 2010- 2013

I felt very happy to be alumni member of this college. I am very grateful to the management and faculty members for organizing the number of training programmes on various advanced technologies and new tools used in the industry to get an insight into new technologies used in software development.

Student's Voice



Bonam Sai Puspha
Reg No: 18A25F0005
III Semester MCA

I am very thankful to the management and department, because I joined as a lateral entry student into III semester course. The faculty and the well-equipped laboratories in the department helped me to gain adequate knowledge to perform well in my end semester examinations.

Department of Nanotechnology

(Advanced Research Laboratory for Nanomaterials & Devices)

Titanium dioxide (TiO₂) material is most demanded by the scientific community due to its several applications which is abundant and possesses excellent properties. TiO₂ emerged out as the backbone of the cost-effective dye-sensitized solar cells (DSSC) which has been preferred as the photoanode material. However, doping in TiO₂ is an additional benefit to moderate/reduce the optical band gap by the mechanism of introducing the intermediate energy levels so that low excitation energy is needed for the electron transition. We have prepared the various doped samples of Ag-TiO₂, Ba-TiO₂, Co-TiO₂, Cr-TiO₂, Cu-N-TiO₂, Fe-TiO₂, Sn-TiO₂, Zn-TiO₂, V-TiO₂, Zn+Mg-TiO₂ and S-TiO₂. The conversion efficiencies were found to be increased in the order 1.31<2.21<2.27<2.73<2.87<3.20<3.29<3.33<3.62<3.70<4.85<5.75% corresponding to Pt<CuNT<BT<ST<AgT<CrT<CoT<VT<SuT<ZMT<FeT<ZT samples. This enhanced efficiency has been attributed to the improved light absorption, reduced band gap and the mesoporous microspheres morphology made up of nanoparticles.

Achievements

Journal Publications

1. K. S. Patil, P. H. Zope, U. T. Patil, P. D. Patil, R. S. Dubey, G. R. Gupta, Bulletin of Materials Science, inpress, 2018.
2. M.V. Someswararao, R.S. Dubey, P.S.V. Subbarao & Shyam Singh, Results in Physics (Elsevier), 11, 223-231 (2018).
3. S. Rajyalakshmi, R.S. Dubey, D. Pradeep, K. Samatha, AIP Conference Proceedings, 1992, 040025-1-6(2018).
4. R.S. Dubey and V. Ganesan, Superlattices and Microstructures (Elsevier), 122, 228-234 (2018).
5. Y. Venkatesh and R.S. Dubey, Nanosystems: Physics, Chemistry, mathematics, inpress, 2018.
6. Someshwara Rao & R.S. Dubey, Nanosystems: Physics, Chemistry, mathematics, inpress, 2018.

Conference Publications

1. S. Saravanan and R.S. Dubey, presented on International Conference on Advanced Nanomaterials for Energy, Environment and Healthcare Applications (ANEH-2018), Tiruchengode, Tamil Nadu.
2. D. Pradeep and R.S. Dubey, presented on International Conference on Advanced Nanomaterials for Energy, Environment and Healthcare Applications (ANEH-2018), Tiruchengode, Tamil Nadu.
3. Y. Venkatesh and R.S. Dubey, presented on "International Conference on Advanced Nanomaterials for Energy, Environment and Healthcare Applications (ANEH-2018), Tiruchengode, Tamil Nadu.
4. S. Saravanan & R.S. Dubey, 2nd International Conference on Nano Science & Engineering Applications (ICONSEA'18) Organized by Jawaharlal Nehru Technological University during 4-6th October, 2018, Hyderabad, Telangana.
5. Y. Venkatesh & R.S. Dubey, 2nd International Conference on Nano Science & Engineering Applications (ICONSEA'18) Organized by Jawaharlal Nehru Technological University during 4-6th October, 2018, Hyderabad, Telangana.
6. M.V.Someswararao Rao & R.S. Dubey, 2nd International Conference on Nano Science & Engineering Applications (ICONSEA'18), Organized by Jawaharlal Nehru Technological University during 4-6th October, 2018, Hyderabad, Telangana.

Workshop Attended

7. Dr. S. Saravanan participated "A One Week Workshop on Teaching and Learning of Fabrication of Thin Films & Optoelectronics Devices through Hands-on Experience" held 3rd to 8th July, 2018 at NIT Warangal, Telangana.

Award Received

8. Dr. S. Saravanan received Best e-Poster award in 2nd International Conference on Nano Science & Engineering Applications (ICONSEA'18) Organized by Jawaharlal Nehru Technological University during 4-6th October, 2018, Hyderabad, Telangana.

TRAINING DEPARTMENT

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

SCET ENGINEERING TRAININGS AND WORKSHOPS 2018-2019

Sr	Sl. No.	Course Name	Students	Trainer	Start Date	End Date	Remarks
12	12	All IT & B Tech	All registered	TCS COOR VIT A ONLINE TRAINING	2-5-18	15-7-18	APSSK webinars
13	13	IV CSE, A.B & C		AWS CLOUD ACCOUNTS CREATED	2-5-18	-	APSSK
14	14	III CSE, A.B & C	17th students	AWS CLOUD ACCOUNTS CREATED	2-5-18	-	APSSK
15	15	III CSE, BUB & B MCA	54 (SECRET LINTED IN TEXT) B-1	IBM COPS THROCKSHI JAYA	4-5-18	12-7-18 8 days	IBM Mr. Subrahmanya Sinha
16	16	III CSE, BUB & B MCA	54 (SECRET LINTED IN TEXT) B-2	IBM COPS THROCKSHI JAYA	13-7-18	25-7-18 10 days	IBM trainer Mr. Subrahmanya Sinha
17	17	IV B Tech & MCA	For Technologies Training	Applied, Robotics & Coding	16-7-18	20-7-18	Mr. Dhanraj Babu, Mr. Swarnajit, Mr. Ravindra Babu, Mr. Narayana and (Trainers) Mr. Prasad, Mr. Kiran
18	18	III CSE & BUB		IBM C++ Relational Type	23-7-18	-	In house
19	19	For Technologies	For short course No-1 (Data Analytics)	Coding training	25-7-18	30-7-18	TCS Trainers Mr. Prasad & Mr. Kiran
20	20	B CSE (100), IT (100), BUB (100)	Relaxation and IT C++	Online assessment	25-7-18	-	In house
21	21	B CSE	65 (batch) 80 (short course)	IBM C++	13-8-18	25-8-18	IBM-Mr. Subrahmanya Sinha
22	22	IV years	All eligible	Online pre assessment for Applied	20-8-18	-	FACE Technology
23	23	TCS Naga	50 students	Comps, Skills & Coding	23-8-18	1-9-18	Face Trainers & In house trainers
24	24	IV CSE	80 students	Revit Structure	25-8-18	3-9-18	APSSK Trainers
25	25	III MCA	80 Students	C++	31-8-18	15-9-18	Applied, Dhanraj, Mr. Prasad, Mr. Subrahmanya Sinha, Mr. Narayana
26	26	III CSE & IT	50 students	IBM C++	2-9-18	12-9-18	Mr. Kiran (Trainer)
27	27	TCS Naga	47 students	5 programming Skills	11-9-18	-	Mr. Kiran (Trainer)
28	28	IV B.A.B.A	60(17-40-17)	Soft Skills	13-9-18	13-9-18	Mr. Rama Krishna, Mr. M. Visweswararao and Mr. Anil Kumar
29	29	IT Naga	47 Students	Coding training	10-9-18	-	Mr. Shama, Cae
30	30	IT Naga	40 students	Robotics	11-9-18	-	AGBT

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.

Sr	Sl. No.	Course Name	Students	Trainer	Start Date	End Date	Remarks
31	31	IT CSE, A.B & C	81+81+80	Soft Skills	17-9-18	22-9-18	Globoarena, Mr. Rama Krishna, Mr. M. Visweswararao and Mr. Anil Kumar
32	32	IT Mech-A, IT Civil & EEE	55+51+31+137	Soft Skills	24-9-18	29-9-18	Globoarena, Mr. Rama Krishna, Mr. M. Visweswararao and Mr. Anil Kumar
33	33	III CSE B	PYTHON	19-11-18	28-11-18	APSSK	LAB 5
34	34	III CSE C	IOT	19-11-18	28-11-18	APSSK	LAB 6
35	35	IV CSE & IT	NANO DEGREE FULL STACK	19-11-18	14-1-19	APSSK	CSE Lab-9, Mr. Prakash Rao, Mr. Anjan Kumar
36	36	IV CSE & IT	NANO-DEGREE FRONTEND	19-11-18	14-1-19	APSSK	Ramesh Ch. L., Mr. Vinod, Mr. Gayatri
37	37	III IV CSE, IT & MCA	CYBER SECURITY	19-11-18	21-11-18	APITA	SCET CSE LAB-10, S&P, Mr. Prasad, Mr. Kumar
38	38	IV MECH (10-1)	DELMA & SIMULIA	20-11-18	6-12-18	APSSK - DASSAULT	Discussions Div.
39	39	III IV ECE & EEE	NI	20-11-18	28-11-18	APITA	INTERNET CENTER, Mr. Lavanya Sin
40	40	IV CSE, IT	MAJOR PROJECTS	3-12-18	19-12-18	(22 Days, 132 Hrs) IBM	SCET CSE LAB-9
41	41	III IV CSE & IT	ORACLE	3-12-18	8-12-18	APITA	Internet Centre-5, Mr. Bhanu Prasad, Internet Centre-1, Mr. Narayana, Raju
42	42	MCA (40), III IV	ORACLE	6-12-18	8-12-18	APITA	Mr. Narayana, Raju
43	43	IV MECH & CIVIL (40)	AUTOCAD	10-12-18	12-12-18	APITA	AUTOCAD LAB, Mr. Vinod, Gayatri Reddy
44	44	Final year	INFOSYS	14-12-18	20-12-18	TALENTIO	Poojitha S, Kailash & SRI N (16)

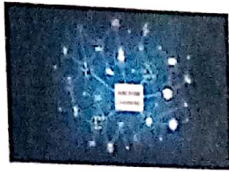
"A positive attitude causes a chain reaction of positive thoughts, events and outcomes. It is a catalyst and it sparks extraordinary results." -Wade Boggs

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

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.

IT TRENDS

Machine learning is an application of artificial intelligence (AI) that provides systems the ability to automatically learn and improve from experience without being explicitly programmed. It focuses on the development of computer programs that can access data and use it themselves



Students' Focus

Polytechnic students Y.Divya (DCME), M.Sireesha (DCME), U.Lakshman (DME) received Pratibha Awards from Government of Andhra Pradesh held at Govt polytechnic Ongole on 15th October 2018.



Pratibha Award Winners

G.Prasanthi from IV Sem (DCME) won the 2nd Prize in shuttle Inter polytechnic sports and games meet district level, at DNR College Bhimavaram during 10th & 11th December 2018.



G.Pavan,D.Dinesh, P.Hari Krishna,D.Naga Sai from 3rd Sem (DEEE). won the 2nd prize in Project Expo, District Level Technical Fest at VISIT college of Engineering and Technology on 14th & 15th September 2018.

K.Praveen,R.Charan Sai Varma from V Sem (DCME) won the 1st prize in Project Expo (Implementation of RSA algorithm using Android studio), District Level Technical Fest , at VISIT college 14th Sep 2018.



APPSSDC conducted workshops for DCME,DECE,DEEE,DME On Android Programming,IOT,PLC, AutoCAD courses at Swarnandhra college of Engg&Tech during 9th,10th,11th August 2018.

Students of DCME,DECE,DEEE,DME participated in a one week Soft Skills Training Program at Swarnandhra college of Engg & Tech during 3rd to 8th September 2018.

Academic Toppers



Y.Pavan puthra
17258-EC-039
DECE(III Sem)
95.2%



M.Narayana Murthy
17258-M-057
DME((III Sem)
92%



D.Madhu varma
17258-CM-007
DCME(III Sem)
89.1%



B.Sandhya Sri
16258-CM-004
DCME(V Sem)
92.1%



V.Vijay
16258-EE-041
DEEE(V Sem)
90.7%



G.I.N.Pavan
17258-EE-007
DEEE(III Sem)
79%

Faculty Focus

All Faculty members from DCME attended a two week FDP program on "Effective Coding Skills Through Problem Solving And Algorithm Analysis" by Talentio solutions India Private Limited, Organized by Swarnandhra College of Engg & Tech from 29-10-2018 to 13-11-2018. Mr.K.Bhanu Chand Asst.prof. participated in 10 Days Training Program on "CCNA" Course at Vijayawada during 19th- 29th Nov 2018.

Alumni's Voice



I feel proud to be a diploma student of SCET as our college provided me a platform to understand the modern trends in advanced society. The training programmes conducted in the campus were helped me to strengthen my abilities.

Mr. L. Durga Prasad, DECE, Technical Trainee, Efftronics, Lucknow branch, Batch: 2015-18

Student's Voice



Our college provides not only high quality of education but also implements student centered teaching learning programs apart from academics. Our college provides not only opportunities to enhance communication skills but also conduct workshops and industrial Visits.

Mr. Adabala Karuna Kumar
16258-EC-004, V Sem DECE.

PLACEMENT CELL

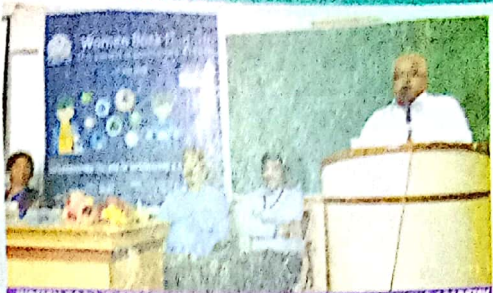
July - December 2018 Placement Details

S.No	Name of the Company	On/Off Campus drive	Drive Date	ECE	EEE	CSE	MECH	CIVIL	MCA	MBA	DTMS	ITCE	Other	Total Candidates
July - September 2018														
1	Kailash Textiles Ltd.	On	20/9/2018				2							2
2	Prosource (V & Enterprises)	On	20/9/2018					2						2
3	TYS Training	On	20/9/2018			1								1
4	Tech Mahindra, Visakhapatnam	On	20/9/2018											-
5	TransactQ solutions Pvt.Ltd.	On	20/9/2018					2						2
6	Electronics for nassim Enterprises)	On	20/9/2018			1								1
7	Apollo Hospitals enterprise Ltd	On	20/9/2018										1	1
8	Interim Global Services	On	20/9/2018											-
9	Eureka Forbes Ltd.	On	20/9/2018											-
10	Narvaia Road Transport	On	20/9/2018											-
11	Karnakudampa Finance Ltd.	On	20/9/2018											-
12	WIPRO Ltd.	On	10/11/2018	1										1
13	TATA Consultancy Services Limited	Pool	16/12/2018	2										2
October - December 2018														
14	Zen Technologies Limited	On	21/7/2018											-
15	TCS CodeVita	Pool	3rd & 4th /8/2018											-
16	EPAM Systems, Inc.	On	10/8/2018											-
17	DIARWINBOX	On	14/8/2018											-
18	TCS Ninja	Pool	2nd & 3rd /9/2018	4		4				1				9
19	Hitachi Consulting	Pool	9/9/2018											-
20	CodeNation	On	15/9/2018											-
21	Snowans Software Solutions Ltd.	On	15/9/2018											-
22	GGR Technologies Pvt.Ltd.	On	24/9/2018	1		1								2
23	Virtusa NeuralHack	On	24/9/2018											-
24	Keka Technologies Technovert	Pool	27th & 28th /9/2018											-
25	OYO Campus Crew	Pool	31/09/2018	1	2									3
26	IBS Softwares Services Private Limited	On	3/10/2018			1								1
27	Vybhavni Information Technologies (India) Pvt. Ltd.	On	5th & 6th /10/2018			1								1
28	MAQ Softwares	On	26/10/2018											-
29	DBS BANK	On	2/11/2018 to 1/12/2018											-
30	Sunera Technologies Inc.	Pool	3/11/2018											-
31	PRATIKA Technologies (India) Pvt. Ltd.	On	3/11/2018											-
32	CodeMantra Pvt. Ltd.	On	4/11/2018	2			1							3
33	L-Cube Innovative Solutions Pvt. Ltd. (Greenwood Systems)	On	9/11/2018											-
34	Symtel	Pool	10/11/2018			5								5
35	Ch Solutions A HCL Technologies Company)	On	12/11/2018											-
36	CapS Data Centers	Pool	14/11/2018											-
37	Mu Sigma Business Solutions Pvt. Ltd.	Pool	15/11/2018											-
38	Automotive Manufacturers Pvt. Ltd.	On	16/11/2018					16			9			25
39	DevMode IT Solutions Pvt. Ltd.	Pool	14/11/2018	1										1
40	Mu Sigma Business Solutions Pvt. Ltd.	Off	15/11/2018											-
41	Wipro Ltd. (NLTH)	Pool	16th & 17th /11/2018	1		3	1							5
42	Aproind Consulting (India) Pvt. Ltd.	On	21/11/2018											-
43	Tesolve Semiconductor Pvt. Ltd.	Pool	22nd & 23rd/11/2018											-
44	TEKsystems Global Services Pvt. Ltd.	On	28/11/2018			1								1
45	Bytewise India Pvt. Ltd.	On	26th & 27th /11/2018											-
46	Efftronics Systems Pvt. Ltd.	On	4th & 6th /12/2018											-
47	Global Auto Components	On	6/12/2018		1			11						12
48	Skolens Global	On	8/12/2018											-
49	Krest Technologies Pvt. Ltd.	Pool	13/12/2018											-
50	Technosoft Global Services Pvt. Ltd.	On	14/12/2018								3			3
51	MBit Wireless	Pool	19/12/2018											-
52	Rudsys Technologies Pvt. Ltd.	On	20/12/2018											-
53	ACS Transact Technologies Ltd. (CWF)	Off	20/12/2018			1								1
54	Intersys Limited	Pool	21st & 23rd /12/2018	5		5								10
55	SWYGGY (Bundl Technologies Pvt. Ltd)	On	22/12/2018											-
Total				18	7	24	4	16	1	1	12	1	1	90

EXTRA-CURRICULAR AND SOCIAL SERVICES ACTIVITIES



WORKSHOP ON EMERGING TECHNOLOGIES IN IT



WOMEN ROCK IT, CISA CYBER APPS ORGANISED BY GISO NETWORKING ACADEMY



Swarandhra Team Won gold medal in world student olympic table cricket held in Mumbai from 12-24 July 2019



ORIENTATION PROGRAMME FOR MBA & MCA



ONE DAY WORKSHOP ON SOCIAL ENTREPRENEURSHIP



ORIENTATION PROGRAMME ON 'THE NEW DESTINY'



National Mathematics Day Celebrations



Faculty Development Program on Product Development on 3D Experience



TWO DAY WORKSHOP ON CAMPUS TO CORPORATE



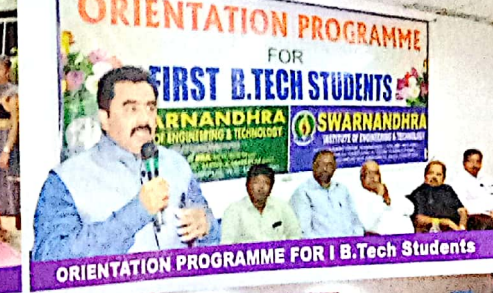
SRI'S SKILL 'EXCELLENCE CENTRE' (Inaugurated by Sri Uday Bhaskar, APPSC Chairman)



Resource Center Inauguration - Collaboration with Spoken Tutorial, IIT Mumbai



Engineers' Day Celebrations



ORIENTATION PROGRAMME FOR I B.Tech Students



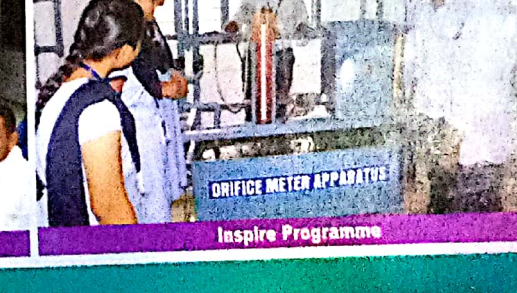
Students Receiving Orders from Q Kallam Textiles



Program on Python



Mega Job Fair



Inspire Programme

If Undelivered Please Return to :

SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY

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

EXTRA-CURRICULAR AND SOCIAL SERVICES ACTIVITIES



A Five day FDP on Product Development on 3D Experience



Work shop on Social Entrepreneurship



Orientation Programme for MBA & MCA



Orientation Programme for MBA & MCA



Student receiving prize from Secretary & Correspondent



Telugu Brahmotsavam on 22nd December 2018



Driving Licence LLR Mela



Resource Centre Inauguration on Spoken Tutorial



Guest Lecture on Data Driven Decision Making by Chaitanya Komuru



Secretary & Correspondent appreciated Diploma Student Who won Medals in Sports Competition



A Three Day workshop on Emerging Technologies in IT



Programme on ISHRAE