



## World Class Technical Campus -With in the City



### KEY CONTACTS

|                        |  |
|------------------------|--|
| Head of the Department | Dr. N. Murali Krishna, PhD.<br>Associate Professor<br>Ph: 9885837535, e-mail: drmuralikrishna.n@sreyas.ac.in             |
| Deputy Head            | Mr. B. Sreenivasu, (PhD), ISTE, IETE, MISTE.<br>Associate Professor<br>Ph: 9502251564, e-mail: sreenivasu.b@sreyas.ac.in |
| Editor                 | Mr. Ch.S.V Maruthi Rao<br>Ph: 9177656868, e-mail: directormines@yahoo.co.in  |
| Designer               | Mr. K. Narasimha<br>Ph: 9177370311, e-mail: narasimha.k@sreyas.ac.in   |
| Student Co-ordinators  | Ms. M. Abhigna Reddy, Mr. S.H.R.K Akhil, Mr. K. Mysura Reddy, Mr. B. Dileep Seshu  |

<http://sreyas.ac.in/electronics-communication-engineering/>

 Networking  
CISCO Academy

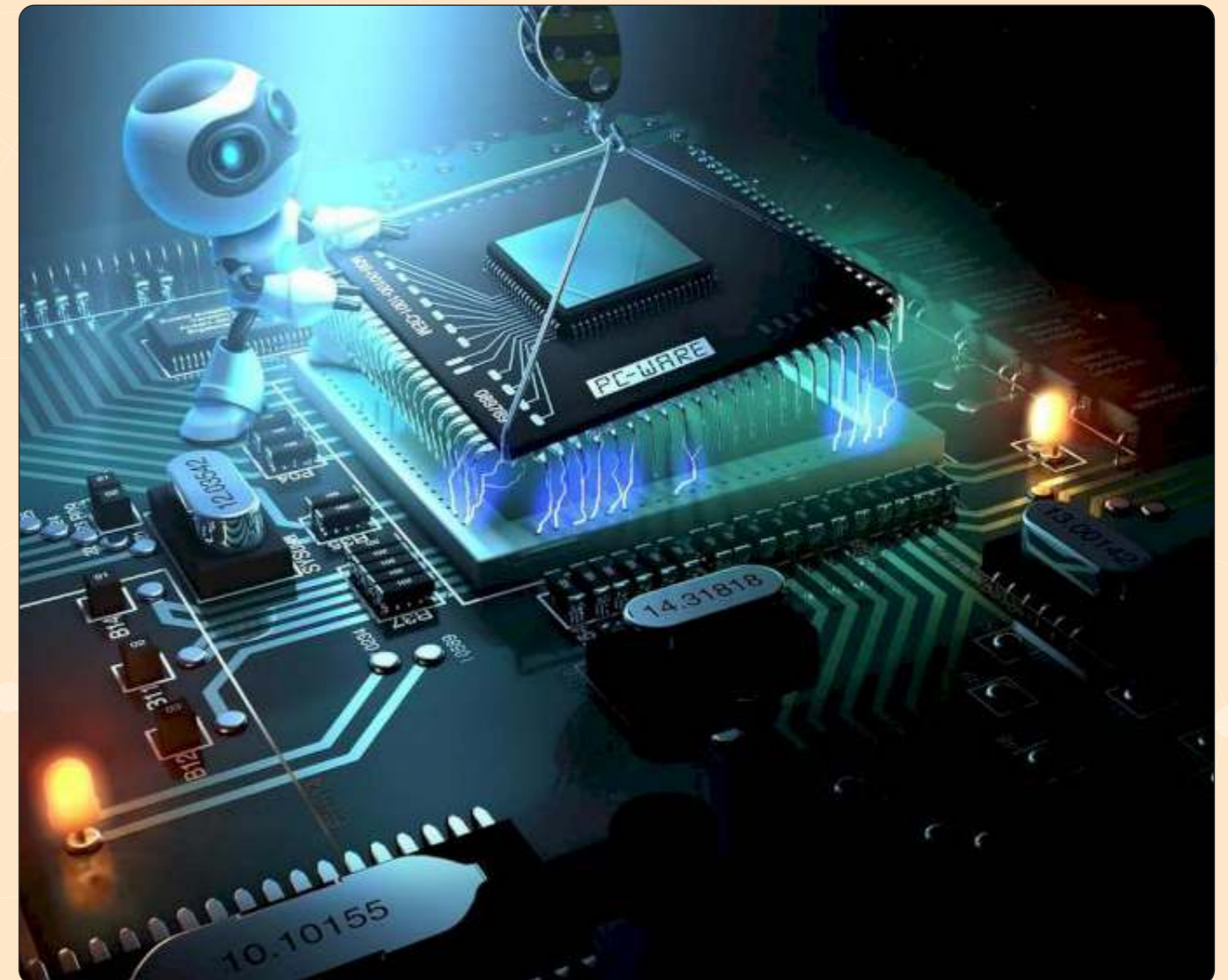


INSTITUTE OF ENGINEERING AND TECHNOLOGY  
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## Techzine-2K18



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DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING

# Traditional Day

“Sankranthi Sambaralu”- 2018



- The Department of Electronics and Communication Engineering, annually conducts the Traditional Day during the festive season of “Pongal”. The students participate in various events like Rangoli, Ramp Walk, DJ and Dressed in ethnic wear.
- They also recreate the festive mood by flying kites.
- The faculty also enthusiastically participates along with the students.



**Wish You a Happy Sankranthi  
to  
All beloved students and faculty Members**

- Dept of E.C.E

# Industrial Visit

Nagarjuna Sagar



- The Second year E.C.E Students have visited Nagarjuna Sagar Hydro electric Power House, AMRP Lift Irrigation Scheme.
- Around 200 students and 4 Faculty Members have been a part of the tour.
- During the session the students gained a lot of practical knowledge about Power generation and transmission techniques.

## Award of Ph.D Degrees



**Dr. N. Murali Krishna**  
Awarded on May,9<sup>th</sup>, 2018.  
JNT Univeristy  
Hyderabad



**Dr. V.A. Sankar Ponapalli**  
Awarded on March 15<sup>th</sup>, 2018.  
GITAM Deemed to be Univeristy  
Vishakapatnam

# STUDENT AS AN ENGINEER OF GLOBAL GROWTH

## Skill Awareness Programme

An awareness session on soft skills training session was conducted on 16th - 18th February, 2018. The Seminar was attended by all the 3rd Year students from ECE. The motive of the seminar was to meet the students aware of the forthcoming training sessions. Students got thorough understanding of the schedule of sessions.

The session opened with introducing the realities of the industries, the serious skills gap and shortage found in the industry, which were evident through various surveys and statistics. Along with explaining the importance of how soft skills play an important role in professional life, Mr. Krishna Chaithanya also explained how we intend to impart the training for acquiring the same. He illustrated how acquiring these skills are crucial for professional as well as personal development.

The entire session being very interactive, students took active part in understanding the topic. Students absorbed the information and shared their experiences on the issue. Mr. Krishna Chaithanya, with his own experiences, shed light on the various issues faced during various stages of professional life and how to overcome them, which was received with applause by the students.

**Mr. Krishna Chaithanya**  
CEO, Soft skills Trainer  
Create U- Hyderabad.

# SPORTING CHAIRMAN PLAY AFTER 4PM



Shri. Ananthula Vinay Kumar Reddy, Chairman of Sreyas Institute of Engineering and Technology has encouraged the faculty to involve in sports after the college hours. The faculty actively participates in various sports like Cricket, Valley Ball etc., Thus Playing after 4PM will release the stress. This will be the practice session for the faculty to participate in annual sports meet.



# FAREWELL

## ALVIDHA - 2K18



**Bye Bye to Seniors.....!**

The event of Farewell function of the final year (2014-2018) students was graciously celebrated in all its solemnity & grandeur on Saturday, 26th February 2018. The celebration of this auspicious day began most magnificently in Leonia Resorts. The respective events were beautifully executed with Welcome dance, Flash Mob by the group of students, Solo dance and some songs. The spectacular performance of the students was also cherished up by the students group. Finally, the event came to an end with the DJ. Last but not the least the event came to an end with Vote of thanks to all the members of the department for their incessant cooperation & support who all have rendered so far. With such event SREYAS aspires to find the place in million hearts to set new milestone for the upcoming generations.

# SAMVIDHA - 2K18

## NATIONAL LEVEL TECH FEST



As per the culture of SREYAS every academic year Department of Electronics & Communication Engineering organizes technical fest for the aspirants assembling from various engineering colleges with a very high competitive spirit to participant and with the strong determination to include their achievements & accomplishments to their resumes.

These fests are organized every year with the objective to provide platform for the students to showcase their talent with a competitive spirit. The event was successful enough to attract as many as 250 registrations across the nation for a two-day national level fest which includes all the events. Students are actively participated in all the events and presented their work. The fest executed with a total of 10 events planned and organized at its best of quality. Focussing on the types of events to include in the fest was decided by fest coordinators keeping the interest and need of the engineering student into consideration, with little emphasis on the fun full events behind the scene.

The events like paper presentation, poster presentation, project expo, Techno JAM, Qriosity(Quiz), Circuitrix and many more events were equally planned, executed and have managed to gather maximum response.

Not to forget final year and pre-final year students of ECE Department also deserve thanks for contributed their complete effort and participants for making "SAMVIDA2K18" Fest a grand success.

# Annual Sports Meet

The Much Awaited Meet



Sports is the way human beings test and surpass their limits of discipline, persistence, compassion and dedication. With the same principles, the 3-day long Annual sports Meet of Sreyas Institute of Engineering and Technology commenced on 21-24 December 2018. The college campus was adorned with colourful flags and departmental posters.

The Department of Electronics and Communication Engineering has participated in various Sports like Cricket, Volley Ball, Foot Ball, Basket Ball and indoor games. Especially girl students participated with commendable vigour and enthusiasm. Many new records were made in few sports like volley ball. The ground was filled with cheer, gaiety and excitement. The days were filled with exciting victories and near misses for all the department teams.



Just Play have fun



# Annual Day

The year concludes here

The annual function of College was held on 4th April, 2018. Preparations for the annual function were made a few days in advance. The program starts with the lighting of the lamp by the chairman and the other dignitaries. This shows the beginning of the program and the vice chairman of the college share few words with all. He also tells that we not only offers the best in academics but also encouraged an overall development of the student through various extracurricular activities conducted and taught by their talented and capable faculty members.

The students of Electronics and Communication Engineering are honored for their academic and nonacademic achievements. This program really leaves a great impact on everyone. The college after the grand success of the annual day hopes for another event to come which will be another exciting day for them. Their journey of the event never ends because the college almost gets every month something to celebrate for the student's entertainment & development.

The chief guest Prof. T Papi Reddy gave away prizes to brilliant students and sportsmen. He congratulated the Principal and staff on the progress made by the college. The Principal thanked the chief guest and the function came to a close with the singing of the National Anthem.



# Cultural Events

The Josh Never Stops



# ECE Wave Rocks

The Champions were born



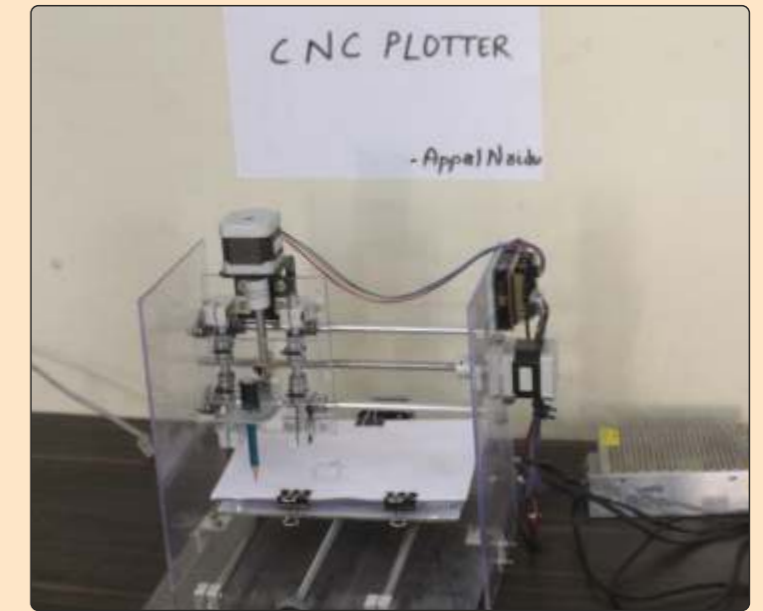
# ECE Wave Riders

Its Faculty Time



# Students Projects

The Stupendous Works



# Faculty Publications

## The Stupendous Paper-Work

- Dr. John Mosses "A Study on Adaptive Image Interpolation for Multimedia Applications" Sreyas International International Journal of Scientists and Technocrats Vol.2, No. 4 May,2018
- Dr SANDEEP KUMAR "IOT Applications on Secure Smart Shopping System" Springer (ICIECE-2018)7th (Springer)2018
- Dr SANDEEP KUMAR "IOT and RF-ID Based E-Passport System" Springer (ICIECE-2018) 7th (Springer)2018
- Dr SANDEEP KUMAR "A Study on Smart Electronics Voting Machine Using Face Recognition and Aadhar Verification with IOT" Springer (ICIECE-2018)7th (Springer) 2018
- Dr SANDEEP KUMAR "A Study on E-Nose and Air Purifier System" IEEE(ICITE-2018), April 2018
- Dr SANDEEP KUMAR "Smart and Safe Infant Wearable Device Based on Arduino Microcontroller"( A E T M ) B a n g k o k Thailand 6th-7th June, 2018
- Dr SANDEEP KUMAR "A Performance Analysis on Iris Image Enhancement Using Histogram Techniques" International Conference on Interdisciplinary Research and Technological Developments (IRTD) January - March, 2018
- Dr SANDEEP KUMAR "A Study on Smart Home Automation Based on IOT" in the International Journal of Advance and Innovative Research, International Journal of Advance and Innovative Research Vol. 5, No. 1, pp. 37-43 January - March, 2018.
- Dr SANDEEP KUMAR " A Study on Solar/Wind Hybrid Energy Harvesting For Super Capacitor-Based Embedded System" International Journal of Advance and Innovative Research Vol. 5, No. 1, pp. 44-47 January - March, 2018
- Dr SANDEEP KUMAR "A Study on Various Health Parameters Monitoring Using PPG Sensor" International Journal of Advance and Innovative Research Vol. 5, No. 1, pp. 48-52 January - March, 2018
- Dr SANDEEP KUMAR "Smart Baby Cradle Using Arduino and IoT" in the International Journal of Advance and Innovative Research the International Journal of Advance and Innovative Research Vol. 5, No. 1, pp. 53-59 January - March, 2018
- Dr. N MURALI KRISHNA, FPGA Implementation of On-Chip Network DJ Journal of Advances in Electronics and Communication Engineering Vol. 5(1), pp. 1-10 2018.
- Dr SANDEEP KUMAR "Health Care System by Monitoring the Patient Health Using IOT and GSM." International Journal of Advanced Research in Electronics and Communication Vol. 6, No. 11, pp.1218.-.1223, Nov-2017 with ISSN: 2278-909X 2nd - 3rd Feb, 2018 Hyderabad.
- Dr V A SANKAR PONNAPALLY "Thinning of Sierpinski Fractal Array Antennas using Bounded Binary Fractal Tapering Techniques for Space and Advanced Wireless Applications, ICT Express (Elsevier), South Korea SCOPUS and ESCI January 2018.

# Summer Training

## Cisco Academy Starts Its Flavours

It is pleasure to start first batch of CCNA - Cisco Certified Network Associate under Cisco Networking Academy. In this program, students had registered around 30 from ECE and 10 from CSE. They have been part of the 30 days Training from May 14 to June 14 and learnt the Networking Concepts, Routing and Switching functions with programming skills. After completion of module, the students were able to design networks various topologies with the help of Packet Tracer. During the course students had to take Assignment, practice Skill Test and Final Exam. Those who secured more than 75% are eligible for the global examination discount voucher.

Students have received certificates provided by Cisco Networking Academy and ASC Training Centre People at end of Course.



to  
**Students who have certified for  
 Next level**



# Placement News

## Under Graduate to Employer

Recruiters

Our elite partners in shaping the future of the students.



*Congratulations*

All the selected students

- Dept of E.C.E

## OPPORTUNITIES COMES TO DOOR STEP

| Company  | Role                                | No.of selections |
|--|-------------------------------------|------------------|
|  ILM  | Trainee Executive                   | 48               |
|  SIA<br><small>Publishers and Distributors Pvt. Ltd.</small>  | Technical Writer                    | 05               |
|  Mphasis<br><small>Let's Build the Next!</small>  | Process Executive                   | 01               |
|  HeadStart  | Territory Business Officer          | 18               |
|  ProFuture<br><small>Tech Solutions Private Limited</small><br><small>Professional future start here...</small> | SoftwareDev/Adroid Dev/System Admin | 07               |
|  LorinHr<br><small>A step towards success..!</small>  | HR Trainee                          | 37               |
|  genpact  | Technical Support                   | 07               |
|  RAPID ROBOTICS<br><small>Zeal to learn</small>  | Technical Support                   | 01               |
|  IBeON INFOTECH PVT LTD<br><small>ISO 9001-2015 Certified</small>   | Technical Support                   | 03               |
|  VISION GROUP<br><small>NATIONAL MERIT + GLOBAL EXCELLENCE</small>  | Trainee Associate                   | 01               |
|  biztime<br><small>Empower Business - Accelerate</small>  | Software Intern                     | 01               |
|  APPASAMY ASSOCIATES  | Software Engineer / Sales           | 22               |
|  popcornapps  | Trainee Engineer                    | 01               |
|  AXNFSS   | Trainee Engineer                    | 03               |
|  FACE   | Trainee Engineer                    | 05               |
|  CRIMSON  | Graduate Trainee Engineer           | 15               |
|  sitel group  | Graduate Trainee Engineer           | 04               |
|  Verlin Solutions   | Trainee Engineer                    | 02               |



FOR MORE UPDATES

VISIT

<http://sreyas.ac.in/electronics-communication-engineering/>



### Salient Features of Dept of ECE

Well Equipped Labs



Qualified Faculty



Knowledge Transformation



Publications by Students & Faculty



Skill Development - Training



Tailor-made Mini and Major Projects



Awarding to best performing Students



Research and Development Centre

