

## ABOUT THE COLLEGE:



Francis Xavier Engineering College was established in the year of 2000. It has been approved by AICTE & affiliated to Anna University, Chennai. The college offers six B.E/B.Tech Programs, seven M.E./M.Tech Programs, MBA and MCA Programs.

The College is an ISO 9001:2008 Certified organization and equipped with modern facilities for imparting quality education with high academic results. The training and placement cell plays a vital role by organizing innumerable campus recruitment processes for the benefit of the students. The college is situated at the heart of the Tirunelveli city on the Madurai-Tirunelveli Bye-pass Road, at Vannarpettai, with bus and train facilities round the clock.

## ABOUT THE DEPARTMENTS :

### ECE DEPARTMENT

The ECE department of Francis Xavier Engineering College is Accredited by NBA and Our Department aims to achieve a balance between depth of knowledge acquired through specialization and breadth of knowledge gained through exploration. The courses offered by the department provide a comprehensive foundation in the core topics of ECE coupled with an area of specialization relevant to emerging engineering challenges.

### EEE DEPARTMENT

The Department of Electrical and Electronics Engineering marked its efficient starting in the year 2002 for undergraduate studies with highly qualified and dedicated staff members. The Department continues to strive in excellence to produce young technocrats every year with fundamental knowledge in the field of Electrical and Electronics Engineering with leadership qualities and technical skills.



## Department of ECE & EEE Jointly Organized

One Day National level Workshop for  
Laboratory Technicians on

## “Know Your Devices”

25<sup>th</sup> APRIL 2018

### Organized By

**Joint Department Of ECE & EEE  
Francis Xavier Engineering College**  
(An NBA Accredited)  
ISO 9001:2008 Certified Institution  
Tirunelveli-627 003  
Phone: 0462-2502283, 2502157

**National level Workshop  
on  
“Know Your Devices”**

**REGISTRATION FORM**

Name :

Designation:

Educational Qualification:

Institution:

Professional Experience:

Mobile :

Email :

The information provided by me is true to the best of my Knowledge. I agree to abide by the rules regulations governing the Workshop. If selected, I shall attend the program for the entire duration.

Date:

Place:

Signature of the Applicant

**OBJECTIVE OF THE WORKSHOP :**

Establishment of interactive Learning lab in any Institution is essential to offer students with high level of Education, so that the Lab must be well equipped with Equipment based on the conventional as well as Emerging Technologies. To keep pace with the current technological revolution, educational institutions must change. New ways must be found to teach future engineers using a transdisciplinary approach, leveraging the possibilities offered by new tools that talented engineers are seeking, while providing them with practical experience that cultivate their creativity. Since it is mandatory to equip them for better Understanding of the Experimental procedures. This workshop introduces the role and advantages of using real-time Approach.

Here's what you'll learn from our One-day Interactive & hands-on-session.

- ✓ Do's & Dont's in Laboratory
- ✓ Understanding Scopes(DSO & CRO)

- ✓ Microwave Workbench set-up
- ✓ Trainer kits Training
- ✓ Hands-on-Training with 8086 & 8051 Kits
- ✓ Matlab, Pspice, Orcad Simulation
- ✓ Consumable Device Management
- ✓ Minor Fault Finding & Troubleshooting
- ✓ Energy saving Ideas
- ✓ Measurement and Calibration of power sources and devices
- ✓ Safety & First-aid Measures

**Resource Person:**

**Mr.M.Sankaranayagam M.E**  
Senior Service Engineer  
SAN-NICS Projects & Products

**For Further Details & Registration:**

Head-of-the Department  
Joint Department Of ECE & EEE  
Francis Xavier Engineering College  
Phone:+91 8012551402, 8012551403

**Event Co-ordinators:**

Mr.G.Jayaraman M.E., AP/ECE

Mr.B.Pradheep.T.Rajan M.E., AP/ECE

Mr.Selvakumar M.E., AP/EEE