



VISION and MISSION

VISION

To provide graduates with global standard education in the field of ECE ENGG, to be competitive, techno-savvy, innovative and socio-ethically responsible for economic and industrial growth.

MISSION

- To educate the students with the "State of art technology", in meeting the growing challenges of the industry.
- To provide quality education through effective teaching-learning process for their future career,viz.

About the department

The department of electronic and communication first started in the year 2000 with 60 students intake and increased to 120 in 2006, is presently located in "Mahaveer block". The dept offers

UG and PG programs taking into consideration the ever growing need of man power trained in the field of ECE. Over the years, the dept has built up laboratories in the area of electronic device and circuits, digital and logic design, microprocessor and micro controllers, networks and communication including microwave and optical communication, computer communication and VLSI. The M.E program in "Computer communication engineering" was started in the 2007, with a strength of 18.

The teaching program contains a proper blend of basic concepts and advances in technology. The faculty has succeeded in keeping a lively atmosphere among the students with timely upgradation in the curriculum and innovative teaching techniques. The teaching is closely coupled with the video-conferencing EDUSAT by Anna

university Chennai. The dept is having WELL EQUIPED ELECTRONIC, computer n internet labs with the latest technologies hardware and software. Our dept also offers value added course "CISCO CCNA"



Symposium

U.Divakaran

U.Divakaran has won 2nd prize in Q-tech at the intralevel Technical symposium conducted by our college on the 11th sept 2013.

Y.RAJAT KUMAR

Y.Rajat kumar has won 3rd prize in the event "ADDZAP", 2nd prize in the paper presentation symposium of PFAZY -13 held on 11th sep 13.

S.Karthikeyan,D.Jegan Prasad,V.Kalaiselvan

S.Karthikeyan,D.Jegan Prasad,V.Kalaiselvan of 2nd year (2012-2016) has won 3rd prize in the event "ADDZAP" of intra level technical symposium of PFAZY-13 held on 11th sept 2103 at GTEC, VELLORE.

WINNERS



DIVAKARAN.U

She won 1st price in "Q-TECH".



S. KARTHIKEYAN, D. JEGANPRASAD, V. KALAISELVAN

She won 3st price in "ADDZAP".



RAJAT KUMAR.Y

She won 2st price in "Paper presentation".



Work Shop

TIFAC-CORE in AUTOMOTIVE INFOTRONICS conducted a workshop on "Realisation of Automotive sensors using ARDUINO " held during 21-3-2014 to 22-03-2014. our students Divakaran.U, Karthikeyan.S, R.Manogopinath, E.Lakshmanan actively participated in the event.

A national level techno management fest "AARUUSH'13" , was held at SRM UNIVERSITY ON 18-19 SEPTEMBER 2013, our student Karthikeyan.S was CERTIFIED as Ethical Hacking Expert by techdefence HACKTRACK.



Guest Lecture



Prof. Dr. P. Rameshbabu from VIT University, has given a guest lecture titled as "FIBER OPTIC COMMUNICATION", on 19-10-2013.

Prof. Dr. I. Thangaraju from Govt. College Of Engineering Bargur, has given a guest lecture titled as "DIGITAL SIGNAL PROCESSING", on 17-08-2013.



Faculty Publications

1. A. Manimegalai and P. Anitha “**Ultra short Pulse Generation at 1550 nm using a Tapered Photonic Crystal Fiber (PCF)**”, International Journal of Computer Applications (0975 – 8887) Volume 74– No.7, July 2013.
2. A.Manimegalai and P. Kanimozhi “**High - Birefringent Nanowire Embedded Photonic Crystal Fiber for Optical Switching**”, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-3, Issue-2, July 2013.
3. J.Belwin Edward, N.Rajasekar, K.Sathiyasekar, N.Senthilnathan and R.Sarjila “**An enhanced bacterial foraging Algorithm Approach for optimal power flow problem including FACTS devices considering system loadability**”, ISA Transactions. Journal homepage: www.elsevier.com/locate/isatrans (2013), <http://dx.doi.org/10.1016/j.isatra.2013.04.002>.
4. S.Vishnupriyan and J. Aruna “**An Effective Congestion Control Mechanism For Communication Networks**” International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 www.ijert.org Vol. 2 Issue 6, June – 2013

Editorial Board

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**Volume - II
Issue - I**