ABOUT THE INSTITUTE

Madras Institute of Technology is one of the premier technical institutions started in the year 1949 by Shri. C. Rajam, an eminent industrialist. The institute was the result of a bold experiment in technical education as it introduced for the first time, totally unconventional Engineering courses such as Aeronautical Engineering, Automobile Engineering, Electronics Engineering and Instrumentation Engineering. It was merged with Anna University in the year 1978.

ABOUT THE DEPARTMENT

The Department of Electronics Engineering established in the year 1949, has its core strength in the leading areas of Electronics & Communication technology. The academic programmes offered in the Department are B.E (Electronics and Communication Engineering), M.E (Communication and Networking). The cutting edge research areas include Communication Technologies, Wired and Wireless Network, Security, Sensor Networks, Image Processing & Signal Processing, and VLSI. The Department has collaborative partners from academia and industry.

LOCATION

Madras Institute of Technology is located in Chrome pet, Chennai, close to Chrome pet railway station.

ABOUT THE WORKSHOP

This workshop is aimed at creating a serious interest in 4G technologies in the wireless research community and motivating the researchers to build a strong wireless communication ecosystem. 4G is the latest generation in the evolution of wireless technologies and LTE (Long Term Evolution) has become the predominant 4G technology around the globe.

The workshop will cover following topics:
- Wireless Channel, Multiple Access & Cellular Systems
- MIMO systems
- LTE Physical Layer – OFDMA
- LTE system architecture
- Network Layer aspects of LTE
- Hand on experience in Broadband Wireless Simulator (BWSIM)

REGISTRATION

1. Name : (in capital)
2. Designation :
3. Qualification :
4. Department :
5. Professional experience(in years)
   Teaching :
   Industrial :
   Wireless Communication/
   Network handled :
6. Address of the College/institution :
7. Research interest :
8. Phone (Office) :
   (Mobile) :
9. E-mail :
   I hereby declare that all the details furnished by me are true to the best of my knowledge.
   Signature
CERTIFICATE FROM HEAD OF THE INSTITUTION
Dr./Mr./Mrs. ____________________
is an employee/ full time research scholar
in the Department of ---------------of our
institution. He/She will be permitted to
attend the programme if selected.

Signature of the Principal /HOD
with seal

ABOUT THE REGISTRATION
- Selection on first come first serve basis.
- Preference will be given to the young faculty based on eligibility criteria.
- Selected candidates will be intimated through e-mail.
- Confirmation of participation is expected through email.
- No TA/DA will be paid.
- No Registration Fee.
- No accommodation will be provided.

Send the duly filled in Registration forms to the Coordinator through e-mail & post.

TARGETED PARTICIPANTS
- Full Time Research Scholars & Faculty Members from Engineering Colleges affiliated to Anna University.

IMPORTANT DATES
Last date for the receipt of application 15.2.2014
Intimation of selection will be sent only through e-mail on or before 17.2.2014

Two days workshop on
4G Wireless Technology
20th – 21st February 2014

Co-ordinators
Dr. Mala John
Dr. P.T.V. Bhuvaneswari

Sponsored by
UGC XII PLAN – GENERAL DEVELOPMENT ASSISTANCE SCHEME 2013-2014

Organized by
Department of Electronics Engineering
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Anna University,
Chennai – 600 044.

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