TRAVEL, BOARDING AND LODGING

All outstation participants will be provided free boarding and lodging inside the college.

HOW TO REACH?

IRTT is located 15 kms from Erode Bus stand on National Highway (NH) 47. The nearest Railway station is Erode (20 kms) and Airport is Coimbatore (100 kms).

IMPORTANT DATES

Last date for registration   : 10.7.2009
Intimation of selection*   : 13.7.2009
Participant's confirmation *   : 14.7.2009
*(By Post/Email)

MAILING ADDRESS

> **Mr. R. SHANMUGAM**
> **Mr. R. SENTHILKUMAR**
> Coordinators
> Workshop on Open Source Signal Processing
> Softwares
> Department of Electronics and Communication
> Engineering
> Institute of Road & Transport Technology
> Erode, Tamil Nadu, Pin - 638 316

Phone : 9940882605
Email : rsenthil_signalprocess@in.com
rsenthil.optical@gmail.com

Two Days Workshop on Open Source Signal Processing Softwares

18.7.2009 to 19.7.2009

REGISTRATION FORM

Name
Dr./Mr./Ms._____

Academic
Qualification:_____

Designation /
Dept.:_____

Teaching experience (yrs) :_____

Address for Communication:_____

_____

Phone : _____

E-mail ID :_____

Accommodation Required: Yes/ No

Whether the Institute is approved by AICTE?
Yes/No

Place:

Date: Signature of the Applicant

Seal   Signature of Head of the Institution

Coordinators
R.SHANMUGAM

R.SENTHILKUMAR

Organized by

Department of Electronics and Communication Engineering

INSTITUTE OF ROAD AND TRANSPORT TECHNOLOGY
Post Bag. No. 2,
Vasavi College Post
Erode, Tamil Nadu Pin : 638 316

INSTITUTE OF ROAD AND TRANSPORT TECHNOLOGY

The **Institute of Road and Transport Technology (IRTT), Erode** was established in the year 1984 as research oriented Engineering College. It is under the control of **Institute of Road Transport** (IRT), Taramani, Chennai., and run by State Transport Corporations of Government of Tamil Nadu. The Institute is located in a sprawling lush green campus of 350 acres. It provides a congenial atmosphere for Technical Education.

The Institute offers seven Under Graduate Degree courses in Engineering in various disciplines and three Post Graduate courses in Engineering and Computer Applications. The Institute has excellent infrastructure, well-equipped laboratories, library and highly qualified faculty members. The Institute is well known for its technical excellence, modern facilities, good performance track record and resourcefulness.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Electronics and Communication Engineering Department is started in the year 1984. Since its inception, the Department has been a trendsetter in the Institute. The Department of Electronics and Communication Engineering offers four year Under Graduate degree course in Electronics and Communication Engineering.

The Department has good infrastructural facilities and excellent lab facilities as well. The Department has organized AICTE short-term courses on Embedded System.

ABOUT THE PROGRAMME

The open source signal processing software permits users to use, change, and improve the software, and to redistribute it in modified or unmodified forms. It is very often developed in a public and collaborative manner.

Today the softwares and tools used for signal processing applications such as Matlab, Mathcad and Mapple toolbox are much costlier. So, signal processing engineers are in need to focus on open source softwares used for signal processing applications.

The main aim of our program is to guide the staffs and students in engineering colleges and industrialists how to use open source softwares for their applications. This program covers major signal processing applications such as digital image processing, digital filter design, speech processing etc.

TOPICS FOR DISCUSSION

Applications of open source signal processing softwares on the following related areas:

1. Basic Signal Processing
2. Digital Signal Processing Algorithms
3. Design of Digital Filters
4. Multirate Signal Processing
5. Adaptive Filter Design

RESOURCE PERSONS

Highly qualified and experienced faculty from reputed Institutions will be the resource persons.

WHO CAN ATTEND?

1. Faculty members from AICTE recognized Engineering Colleges and Polytechnics working in ECE / EEE / CSE / IT / CA/ Mathematics departments.

2. Faculty members from AICTE approved Institutions, having less than/ up to five years of experience in above disciplines will be given preference.

PROGRAMME FEE

1. For Faculty members : Rs. 500.
2. For Industrial persons: Rs. 700.
3. For Students: Rs. 200.

The fee should be paid by Demand Draft in favour of **The Principal, IRTT** payable at Erode.