



GTU OSTC
Open Source Technologies Club

GUJARAT TECHNOLOGICAL UNIVERSITY

COMMUNITY INNOVATION CO-CREATION CENTRE(CIC3)

OPEN SOURCE TECHNOLOGIES CLUB (OSTC)

CiC3

Gujarat Technological University's

Community innovation Co-Creation Centre and

Open Source Technologies Club

Presents

The poster features a central title 'Scilab' with a red dot above the 'i'. Below the title, the date '1st August, 2015' is written in red. The main title 'Workshop on Signal Processing & Antenna Using Scilab' is in a dark red font. Two images are placed on either side: a blue circuit board on the left and a 3D antenna radiation pattern on the right. At the bottom, the venue is listed in blue text.

1st August, 2015

**Workshop on
Signal Processing
& Antenna
Using Scilab**

Venue: CiC3, ACPC Building, L.D. Engineering College Campus Ahmedabad



GTU OSTC
Open Source Technologies Club

GUJARAT TECHNOLOGICAL UNIVERSITY

COMMUNITY INNOVATION CO-CREATION CENTRE(CIC3)

OPEN SOURCE TECHNOLOGIES CLUB (OSTC)

CiC3

Scilab has an open programming environment where the creation of functions and libraries of functions is completely in the hand of the user. Functions are recognized as data objects in Scilab and thus, can be manipulated or created as other data objects. Scilab Supports a character string data type which in particular, allows the on-line creation of functions. Matrices of character strings are also manipulated with the same syntax as ordinary matrices.

Contents of Workshop:

- Introduction of Scilab
- Discussion of Signal Processing
- Design of FIR Filter using Scilab
- Antenna Terminology (Directivity, Gain, Effective aperture, Beam Width, radiating Power, Antenna Array)
- Plot Radiation pattern of Antenna

Interested Engineering Students can participate in Workshop for following Date,
Fees: No fees for Students.

Date: 1/8/2015, Saturday, 10:00 a.m. - 05:00 p.m.

Venue: CiC3, Room No: 128, Gujarat Technological University, ACPC Building, L.D. Engineering College Campus, Navrangpura, Ahmedabad

To register: Click here:<http://goo.gl/forms/f30WOacbrF>

Limited seats are available. Last Time & Date for registration: 12:00 p.m. 30/07/2015
Selected students will get confirmation for Workshop by email by 5 p.m. on 31/7/2015

For any query you can contact: Rutika Ghariya & Mitesh Solanki, Email: cic3@gtu.edu.in /
ap_rutika@gtu.edu.in, ap_mitesh@gtu.edu.in
Tele: 079-26300699, Web: <http://cic3.gtu.ac.in> Follow us at:
<https://www.facebook.com/gtucic3>