



# IEEE

IEEE-DBIT Students Chapter

## DON BOSCO INSTITUTE OF TECHNOLOGY (DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION)

### PRESENTS

# LINFOMATRIX



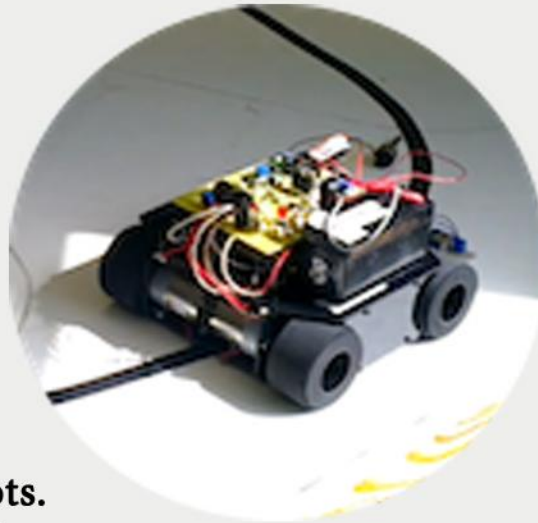
## LINE FOLLOWER WORKSHOP 2014

### HIGHLIGHTS

1. Details on Arduino platform.
2. Arduino programming.
3. Grid solving algorithms.
4. Interfacing and controlling the robotic vehicle.
5. Implementing autonomous robotics.
6. Tricks to excel at any line follower competition.

### TOPICS

1. Types of Autonomous Robots.
2. Elements of an autonomous robot.
3. Microcontroller based robots.
4. Pre-programmed robots.
5. Self-learning robots.



Rs. 800/- (IEEE Members)  
Rs. 900/- (Non-IEEE)

\*\* One free kit in a group of four will be provided.

### CONTACT

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The workshop will be followed by a line follower competition.

Limited seats available.  
Register soon !!!

For registrations, scan the QR code given alongside or visit

[www.tinyurl.com/linformatrix](http://www.tinyurl.com/linformatrix)

FREE KIT



26 - 27  
JULY, 2014

COMP  
LAB

9:00 AM ONWARDS

