



## **CSULB Systems Council Chapter presents**

**A complimentary MATLAB seminar on**

# **Digital Filter Design Made Easy\***

---

**Abhijit Bhattacharjee**

**Application Engineer, MathWorks Inc.**

**Date: Monday, April 7, 2014**

**Time: 10:15 a.m. to 12:30 p.m.**

**Location: Niggli Conference Center (ECS 312)**

**Abstract:**

In this seminar, we introduce tools and techniques to simplify digital filter design. You will learn how you can easily design your IIR, FIR, adaptive, and multi-rate digital filters using MATLAB, Signal Processing Toolbox, and DSP System Toolbox. We will also cover finding fixed-point filter coefficients and applying filter designs to hardware through C code generation.

\*Please register at <http://www.mathworks.com/csulb>

---

For more information, please contact IEEE chapter's secretary, Dr. Shadnaz Asgari at [Shadnaz.Asgari@csulb.edu](mailto:Shadnaz.Asgari@csulb.edu).