IEEE

Advancing Technology for Humanity

Date: Nov 11, 2017

**10.00 a.m. – 3.00 p.m.
Refreshments and Lunch
(Pizza) will be provided**

Location:
*Parks College of Engineering,
Aviation and Technology*
3450 Lindell Blvd, St. Louis,
MO 63103

**Please arrive 15 minutes
prior to 10 am to secure
your project kit and get
your computer set up.**

**Please bring your own
computer**

**Registration Required:
Between Oct 25 and Nov
4, 2017**

**To register, email to
Prasenjit.shil@gmail.com**

Kids Build and Code

IEEE Saint Louis Section Program

This is an introductory workshop to engineering projects and project management for elementary and middle school students. The participants will learn how to develop engineering projects by integrating software, hardware (Arduino) and components (switches, LEDs etc) using basic examples. By working in a group, the participants will also learn about team building and collaboration.

- **We encourage participants to register as a group of two or three.**
- *Individual participants may be combined to form a group of two or three, unless the participants register as group.*
- The participants must bring their own laptop (one per group).
- Parents are encouraged to attend and participate.
- Teams will receive free Arduino Starter Kit
- Participants may be invited to display their work at an annual showcase event in 2018. Please stay tuned.
- Cost to attend: *Free; Capacity*: 20-25 **(Total 10 teams)**
- *If participants are interested, a follow up workshop will be conducted in late December or early 2018.*

About the Presenters: The workshop will be led by Bikram Mahajan, a PhD student at Purdue. He will be assisted by Luke Taylor, Engineering Student at SLU and other IEEE members.

Workshop Supported By:

Burns and McDonnell, Nidec Motors, St Louis University and IEEE