# Inside Smartphones Outreach Program Friday and Saturday, July 11-12, 2014

## In Collaboration with SDSU Upward Bound/HCOP 2014 Summer Residential Program and HiTechEdventure

#### Friday, July 11, 2014

12:30pm Registration at Engineering-201

## 12:30pm- 5:00pm

- Welcome and introduction (Amir Alimohammad)
- Opportunities at SDSU, College of Engineering, and Industry (Ken Arnold)
- Wireless Communications (Amir Alimohammad)
- Communication: Human, Computers and Networks (Ken Arnold)
- Visiting Research and Teaching Laboratories in the College of Engineering
- Interacting with Undergraduate and Graduate Students

### 5:00-6:00pm

- Dinner and table discussion at Engineering-201

## Saturday, July 12, 2014

8:45am-9:15am

- Breakfast (For students in the residence hall)

#### 9:15am- 9:30am

- Walk to Engineering-201

## 9:30am-12:00pm

- Introduction to WLAN and Cloud Computing (Abi Suresh Kumar)
- Internet (Shivam Garg)
- Wireless Wide Area Networks (Poornima Gowda)

## 12:00pm- 1:00pm

- Lunch and table discussion at Engineering-201

## 1:00pm- 5:00pm

- Inside Smartphones (Lin Fang)
- Wireless Healthcare Systems (Ganesh Jaikumar)
- Hands on Projects (Ken Arnold and Vamsi Krishna)

## 5:00pm

- Closing

Please visit <u>http://volta.sdsu.edu/~amir/op/index.htm</u> for more information.