



**Krishna M. Pasala, PhD Memorial Scholarship**

**Application Package Due Jan 15th**

For details See <http://ewh.ieee.org/r2/dayton/>

## IEEE-Dayton Section Computer Society Meeting

**Tuesday, 15 January 2013 11:30-12:30 PM**

### ***Android - an Open Software Development & Distribution Platform for Mobile Devices***



**SPEAKER:** Dr. Arijit Sengupta, Wright State University

**PLACE:** InfoSciTex

4027 Colonel Glenn Hwy, Suite 210, Dayton, OH 45431-1672

Just West of intersection with National Rd/Grange Hall Rd, in Signal Hill Techno-Center (building 4027 is the left-most of the 3 buildings)

**RSVP:** Dave Perez, [david.c.perez@computer.org](mailto:david.c.perez@computer.org) or **(937) 904-5486**. Pizza and soft drinks provided for \$3/person - RSVP (Name, e-mail, phone, citizenship, IEEE member?, Computer Society member?, pizza?) required. Meeting open to all.

**ABSTRACT:** Android™ is an open platform for application development for mobile devices. Google's Play Store™ provides a complete platform for content providers and developers to take content to potential clients via apps, music, books, movies and to have a single platform for delivering all this content to mobile devices like phones, music players, even TVs, cameras and other accessories. In this presentation, Dr. Sengupta will provide a brief overview of the Android developer environment, tools and APIs to build applications for mobile devices, and summarize the complete cycle from design through development to sales process of apps on Google's Android and Play Store platforms. As part of the presentation, he will go over the basic building blocks of an application, architecture and life cycle of applications, and the process of building, testing, deploying and distributing apps using the developer tools.

SmartRF Solutions, LLC is a company he founded that sells a series of apps under the name "Whizkeys tollroads" - mobile apps for different US toll roads. He will show the tools that Google provides to view app sales, download sales data and statistics, and perform app updates and maintenance.

## Dayton Section Officers 2013

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#### Systems, Man & Cybernetics Society & Engineering in Medicine & Biology Society (SMCS & EMBS)

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## IEEE POWER & ENERGY SOCIETY



Chair: Hao Huang  
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Watch for our website coming soon:  
[www.ieeepeal.org](http://www.ieeepeal.org)

Our chapter was officially approved by the IEEE MGA leadership on July 9, 2012. Since then, we have had two major activities. The first event was to celebrate the opening of the IEEE Dayton PEAL Chapter. The second one was an event was a tour for GE Aviation Systems' EPISCENTER that stands for Electrical Power Integrated Systems Center.

### **We have planned six major activities for 2013:**

1. PEAL member technical exchange meeting—February
2. IEEE DLP guest speaker in advanced electric drive field - March
3. IEEE Dayton Section Banquet Participation – Keynote Speech about GE EPISCENTER by GEAS - Power President - April
4. IEEE PEAL student award announcement event - May/June
5. Local Industry, University, Research Institute Leader Panel Discussion - July
6. Member site visit and tour - October

## CALL FOR PAPERS

### **THE 4th INTERNATIONAL GREEN COMPUTING CONFERENCE (IGCC13)**

[www.green-conf.org](http://www.green-conf.org)

**June 27-29, 2013 in Arlington, Virginia**

IGCC13 will provide a forum for presenting and discussing innovative research on a broad range of topics in the fields of sustainable and energy-efficient computing, and computing for a more sustainable planet.

#### **Important dates**

**Paper submission: February 15, 2013**

Notifications sent to authors: April 15, 2013

Camera-ready papers due: May 1, 2013



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**BIO:** **Dr. Arijit Sengupta** is Professor of Information Systems and Supply Chain Management at the Raj Soin College of Business at Wright State University, Dayton, Ohio. He received his Ph.D. in Computer Science from Indiana University. Prior to joining Wright State, Dr. Sengupta served as faculty at the Kelley School of Business at Indiana University and the Robinson College of Business at Georgia State University. Dr. Sengupta's current primary research interest is in the efficient use and deployment of RFID (Radio Frequency Identification) for business applications. He founded SmartRF Solutions, a startup company commercializing systems using RFID Technology. His other research interests are in databases and XML, specifically in modeling, query languages, data mining, and human-computer interaction. He has published over 30 scholarly articles in leading journals and conferences, as well as authored several books and book chapters.



# HAPPY 70TH BIRTHDAY IEEE DAYTON SECTION

## IEEE Dayton Section Award Banquet

Mark Your Calendar! On **Saturday, 27th of April**, we will hold our annual IEEE Dayton Section awards banquet at the Charity Early Auditorium at Sinclair Community College. David and Kathrine Perez are organizing the banquet.

The IEEE Dayton Section Banquet is our most important event of the year and the support from our IEEE Dayton Section is critical and appreciated! Reconnect with Peers and Friends!

**Nomination for the Russ and Noble Professional Awards  
are now being accepted  
Due Date: March 1**

Go to <http://ewh.ieee.org/r2/dayton/nobleruss.html> for more info

Prefer to get the mailed version of the Mini? Contact Bob Cooper 298-2062 or Bobc9101@sbcglobal.net

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