



**IEEE Computer Society, Madras Chapter  
IEEE Professional Communication Society, Madras Chapter  
IEEE Technology Management Council, Madras Chapter  
Computer Society of India, Chennai Chapter**

*Cordially invite you to a presentation*

*on*

## **“Big Data Mining”**

*by*

**Dr. Archana Ramesh**

**Data Scientist, nPario Inc, USA**

**on Wednesday, 19<sup>th</sup> Feb 2014 at 6.00 p.m.**

**at CSI Education Directorate, Taramani, Chennai – 600113**

(Situated in the opposite lane to Indira Nagar MRTS Railway Station.  
About 100 meters away from the Dharmambal Women's Polytechnic &  
Opposite to the Institute of Mathematical Sciences and Institute of Hotel Management)

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**Mr. H.R. Mohan**  
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IEEE CS & PCS Madras

**Mr. P. Kumar**  
Chairman  
CSI, Chennai

**Mr. K.V. Rupchand**  
Chairman  
IEEE TMC

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**Programme: 6.00: High Tea & Fellowship :: 6.30: Presentation :: 7.45: Dinner (Fruit & Bread)**

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**About the presentation:** Data mining when applied to data with a high volume, variety and velocity is a challenging task. Today, data collected by most industrial verticals (advertising, healthcare, genomics) involves billions of records. Typically, use cases involve complex mining operations on this data geared towards creating intelligent applications using this data. In this talk, we will look at big data, the challenges raised by industrial applications of big data and distributed in-database solutions for addressing these challenges.

**About the speaker:**



Dr. Archana Ramesh is a data scientist at nPario Inc, USA working towards distributed data science applications. She obtained her PhD from Arizona State University in Computer Science specialized in data mining for large-scale biological network applications. She has several years' experience working with data mining for large datasets in different industries including bioinformatics, health care and online advertising.

To facilitate dinner logistics, pl. pre-register at <http://goo.gl/GTzKg>