

## 2021 IEEE DISCOVER

2021 IEEE International Conference on  
Distributed Computing, VLSI, Electrical  
Circuits and Robotics

**Organised by**

IEEE Mangalore Subsection

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**Last Date for Registration:**

17<sup>th</sup> November 2021 (Thursday) 4 PM

Tutorial Session on

## “Model-Based Design for Development of Engineering Systems”

**SPEAKER**

**Dr. Praful Pai :** Praful works with the Education Team at MathWorks India, where his focus is on collaborating with faculty, researchers, and students to make STEM education engaging and accelerating research in science and engineering. Praful completed his undergraduate studies in Biomedical Engineering from Manipal Institute of Technology, and thereafter, his MS and PhD from the Department of Electronics & Electrical Communication Engineering at Indian Institute of Technology, Kharagpur, where his research focused on non-invasive blood glucose monitoring using photoacoustic spectroscopy. Prior to joining MathWorks, he worked as a Research Scientist with the National Brain Research Centre, Gurgaon on developing an MRI brain template for the Indian population. He is passionate about learning, teaching, and research in multi-disciplinary domains involving instrumentation, signal/image processing, statistics, and machine learning.

