

KPR INSTITUTE OF ENGINEERING & TECHNOLOGY DEPARTMENT OF ECE



HIGH LEVEL TECHNICAL TALK ON “Leveraging Computational, Modelling & Simulation Environments for Teaching & Research”

Mr.PRASHANTH RAO
Head of Application Engineering
Mathworks India

Date
8.08.2019

Venue
Veena Hall

Time
02:00pm to 03:00pm

The Department of ECE in association with “**Mathworks India**” has organized a high level technical talk on the topic “**Leveraging Computational, Modelling & Simulation Environments for Teaching & Research**” by **Mr.Prashanth Rao**, Head of Application Engineering Mathworks India on August 8th 2019 at Veena Hall.

The session was exclusively arranged to address the interdisciplinary projects and packages supported by Mathworks software. Around 26 participants including HoD’s and senior faculty from all departments actively participated in the session. The technical session was based on the “Need of the Day” and he covered following topics:

- **Megatrends in industry and preparing students to be competitive**
- **AI in engineering practice, education and research**
- **Leveraging computational, modeling, and simulation environments for teaching and research**

During the session he highlighted the applications and technology support by Matlab on areas like Artificial Intelligence, Autonomous technology, Civil engineering, and Robotics. Also tools and packages of ‘Simulink’ to build algorithms were elaborated during the session.

