

## R.M.K.GROUP OF INSTITUTIONS

#### CENTRE OF EXCELLENCE-AUTOMOTIVE ELECTRONICS

**DATE:** 11.5.2020

**TIME:** 6.30 PM TO 7.30 PM –IST

**VENUE:** GOOGLE MEET

**TOPIC:** Designing an Automotive Control System using Model – Based Design

## **EXPERT ON SESSION:**

## Mr.PAWANKUMAR FAKATKAR,

Education Specialist,

ECoDe-Education Competency and Development,

KPIT Technologies Limited,

Pune.

#### **CONVENOR:**

- 1. Dr. N. Kalaiarasi Prof&Head/EEE
- 2. Dr. N. Gangatharan Prof&Head/ECE

#### **COORDINATOR:**

- 1. Ms. D. Nageswari Assistant Professor/EEE
- 2. Mr. S. Jaiganesh Assistant Professor/ECE

#### **TARGET AUDIENCE:**

75 -III Year CoE Students +53 -II Year CoE Students+9 HoD+8 CoE Coordinators=145 members

**NO OF ATTENDEES**: Out of 128 students,117 Students attended the Programme.

#### **KEY TAKEAWAYS:**

- 1. Modelling a plant
- 2. Analyzing and synthesizing a controller for the plant
- 3. Simulating the plant and controller
- 4. Integrating all these phases by deploying the controller.
- 5. Model Based testing –a Software testing technique where run time behaviour Software under test is checked against predictions made by the model.



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#### **POSTER:**



#### **SAMPLE PHOTOS OF ATTENDEES:**







