

# R.M.K.ENGINEERING COLLEGE

R.S.M. Nagar, Kavaraipettai-601206

Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi/  
Accredited by NAAC with A+ grade /ISO 9001:2015 Certified Institution  
All the UG programs are accredited by NBA, New Delhi



## Department of Electronics and Instrumentation Engineering

### Five Days Workshop

through Webinar Series

on

# Robotics and Industry 4.0

Date:

08.06.2020 to 12.06.2020

11.00 AM

Participants: II, III and IV Year  
RMKEC EIE STUDENTS

E-Certificates will be provided

Registered Students will receive the  
Google Meet details by email

TNEA  
Counseling Code  
1113



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EIE RMKEC



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**Dr.T.Gnanasekaran**  
HoD/EIE

**Mr.K.Vijay Anand**  
Co-Ordinator

## SPEAKERS:

08.06.2020/Monday/11.00 AM **Topic:** Robotics and AI/Applications of AI in Robotics



**Mr.Harish Vardhana D**  
Co-Founder  
Robothoughts  
India  
Industry

- Designed and Deployed India's first Unmanned Ground Vehicle (Chennai RobotCop) for public surveillance at highly quarantined areas due to Corona at Chennai Mylapore.

09.06.2020/Tuesday/11.00 AM **Topic:** Recent Innovations in IoT/Industrial IoT



**Ms.Malaika Afra Taj**  
Research Intern  
National University of Singapore  
Singapore

**Proud Alumnus**  
RMKEC EIE 2018 batch

- Gate - AIR - 834;ME- Embedded Systems (CGPA=9.3)
- Paper presented on SMARTCOM 2020 (Bangkok), Paper Title : Design and Simulation of Multi Channel VTDM for IoT Based Healthcare Systems (will be published in springer journal 2020, scopus index and google scholar)
- Best Student Award by ISTE- 2016
- B.E- University Rank 23

10.06.2020/Wednesday/11.00 AM **Topic:** An insight to Medical Device Manufacturing/Applications of ML in Robotics



**Mr.Nitin Subramani**  
Senior Sustaining Engineer  
Nanosonics Ltd.  
Australia

**Proud Alumnus**  
RMKEC EIE 2009 batch

- Certified Six Sigma Green Belt, Certified Risk Assessment Leader.
- 10+ years Industry leading expertise in Manufacturing, Operations and Quality.
- Receiver of several awards for professional excellence in Problem Solving, outstanding Customer Focus and Business Process improvements.

11.06.2020/Thursday/11.00 AM **Topic:** Today's Industrial Instrumentation and Control/Industry 4.0



**Ms.Priya Sankar**  
Sales Support Engineer  
Yokogawa Australia Pty Ltd.  
Australia

**Proud Alumnus**  
RMKEC EIE 2009 batch

- Receiver of Global Generation Board Award 2014 Emerson Automation Solutions Singapore.
- 8+ years Industry experience in Process Control & Instrumentation.
- MS in Electrical Engineering(Automation) from National University of Singapore.
- Merit Scholarship in RMKEC, Anna University Rank Holder.

12.06.2020/Friday/11.00 AM **Topic:** Sensors in Autonomy/About Data Analytics



**Ms.Aswini Vijayaraghavan**  
Senior Safety Engineer  
General Motors/Cruise  
USA

**Proud Alumnus**  
RMKEC EIE 2014 batch

- Master of Science in Electrical Engineering (USA)
- Senior Safety Engineer - Autonomous Driving Systems, Cruise



**Mr.Anand Ranganathan**  
Data Architect  
XT Global  
USA

**Proud Alumnus**  
RMKEC EIE 2002 batch

- Master of Science USA