

Emerging Trends in Robotics

Day-1:

Mr. Srinath K – VP Mac Machine tools & automation

Mrs. Tanya Raghuvanshi – Founder Peer robotics

- Industry perspective of mobile robots
- AGV's & AMR's
- Essential features of an industry robot : Sensors-odometry-localization-navigation-object avoidance/detection
- Motor encoders – IMU's
- SLAM mapping and the concepts involved

Day-2:

Day-3:

Day-4: