

National Webinar Report on  
**AUTOMATION IN SELF DRIVING VEHICLES**

**18<sup>TH</sup> JULY 2020**



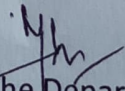
**Resource Person: Mr . VISHAWANATH SALOKYE**

**TECHNICAL HEAD, ARCHITECT & INTEGRATOR**

**ZF INDIA TECHNOLOGY CENTER, HYDERABAD**

Vishwanath Salokye serves as a Tech Lead in architect and integrator for ZF India Technology Centre. He has 12 years of experience in Automotive industry. Prior to that he worked in fortune 500 companies such as Great Wall Motors Co. Ltd. (China), TATA ELXSI, Hyundai MOBIS (South Korea), L&T-IES, Neuro Focus etc. He has vast knowledge in the domains of Automotive Control System, Signal & Image Processing and has good computer proficiency in Embedded C, MAT LAB, Scripting Languages and in project tracking. He earned his Post - Graduation Degree in VLSI System Design from the JNTUH in the year 2010, and a Graduation in Electronics and Telecommunication (Grad – IETE) from IETE – New Delhi. He also earned the Diploma in Machine Learning & Deep Learning from IIIT – Hyderabad and also earned Executive MBA in his account.

In his lecture, Speaker Mr. Vishawanath Salokye , covered aspects with regard to Automation in self driving vehicles. What is Autonomous driving and the features, sensors used in Autonomous driving car are the main contents of the webinarsession. Electronic Control Unit (ECU) is any embedded system in automotive electronics that controls one more electric subsystem , they are computer brains of the vehicle. He has discussed about two Prominent Learning Paradigms that is **supervised learning** and **Unsupervised Learning**. How the Artificial Intelligence is used at self driving car has been elaborated by the speaker in this webinar.

  
**Head Of The Department**

**HEAD OF THE DEPARTMENT**  
Electronics & Communication Engineering  
Nalla Narasimha Reddy Education Society's  
Group of Institutions-Integrated Campus  
Chowdarguda (V), Korramula 'X' Roads, Ghatkesar (M)  
Medchal-Malkajgiri (Dist.) Telangana, 500088.