



Medhaavi™



Profile

Yogesh Kalia



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Name: Yogesh Kalia

B.Tech: Electronics & Communication

Passed-out: 2003

Experience: 16 yrs

Expertise Area: Electronic Engine Technologies

Ex-Employee: BOSCH Research Team - Bangalore, SIEMENS Research Center - France

Customers: Mahindra, Bajaj, Eicher Motors & IIT Madras.

Current Assignment: Founder, Director & CTO at Medhaavi Center for Automotive Research



Industrial Experience:

- Designed & developed a Prototype of ECU for petrol Engine.(2002-03)
 - Designed & developed an Electronic Fuel Injection system for Hydrogen Engine.(2003-04)
 - Worked on Mahindra, Eicher, Bajaj Auto Engine platforms (System Development) using EDC17 ECU platform. (2005-07)
 - Worked on ITL engine platform (System Development, Calibration & Project Management) using SID602 ECU platform.(2007-10) – **International Exposure !**
 - Worked on GMI Tavera Vehicle platform (System Development, Calibration & Project Management) using SID603 platform. (2010-12)
 - Designed & developed an ECU for Gasoline Hybrid vehicle. (2012)
 - Medhaavi Open ECU System for Diesel, Dual Fuel, Multifuel, Gasoline , GDI Engines.
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Experience as Trainer:

1. International Tractors Ltd., Hoshiarpur (Pb.):

Training on basics of Electronic Fuel Injection System, Component/Sensor Working, Calibration Tools, Diagnosis Software to Engine R&D, Engine Production, Engine Testing & Vehicle Testing Teams.

2. International Cars & Motors Ltd., Amb (HP):

Training on basics of Electronic Fuel Injection System, Component/Sensor Working, Immobilizer System, Calibration Tools, Diagnosis Software to Vehicle Production, Vehicle Testing & Service Teams (CROs & Dealers).

3. AVL India Pvt.Ltd., Gurgaon (Haryana):

We have provided trained engineers to be part of their R&D team: Basics of Electronics Fuel Injections, Component/Sensor Working, Emission, Calibration Software, Calibration Methodologies.

4. General Motors India: Trained the “Trainer” team of GMI for Tavera BS4 project: Basics of CRDi, Component/Sensor Working, Diagnosis Software.



Lectures/Trainings Delivered

- **NIT, Jalandhar**
- **NIT Surathkal**
- **NIT, Hamirpur**
- **VIT Vellore**
- **IIT, Ropar**
- **IIT Madras**
- **University of Petroleum & Energy Studies, Dehradoon**
- **Thapar University, Patiala**
- **Veltec University, Chennai**
- **DY Patil College, Pune**
- **PU**
- **Lovely Professional University, Jalandhar**
- **Rajalakshmi Engineering College, Chennai**
- **ARAI, Pune**
- **NITTTR, Chandigarh & many many more.**





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