



## Medhaavi Center for Automotive Research

(An ISO 9001:2008 Organization)

Head Office - Last Street, Banshi Nagar, Opp.Railway Station,  
Hoshiarpur (Pb.) - 146001  
INDIA

**Title:** **Lecture** - Recent Advancements in Automotive Engine Technology

**Topic:** CRDi Technology

**Date:** **To be decided**

**Duration:** 2 Hours

Lecture on CRDi Technology		
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## **Session 1 (Duration - 2 Hours):**

- Introduction of Automotive Electronics
- CRDi Technology
  - Working of Diesel Engine
  - Upcoming Emission Standards
  - Concept of Electronic Diesel Control
  - Hydraulics System Layout
  - Common Rail Direct Injection System
  - Concept of Multiple Injection
  - EGR, Variable Geometry Turbochargers (VGT)
- EFI Technology
- GDI Technology
- Concept of Open ECU

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