



**Er. PERUMAL MANIMEKALAI  
COLLEGE OF ENGINEERING**

Accredited by NAAC - 'A' Grade & NBA (B.E. - CSE | ECE | EEE | MECH & B.TECH - IT)  
Koneripalli, HOSUR - 635 117.  
AN AUTONOMOUS INSTITUTION



***DEPARTMENT OF MECHANICAL ENGINEERING  
IN Associated with SAE***

***EXPERT LECTURE***

***on***

**"BS- VI Emission Norms & Control  
Techniques "**

**Resource Person:**

**Mr.Mr.Jeyakhanthan .**

**Divisional Manager,**

**Ashok Leyland Unit-II Hosur.**

**Venue: Seminar Hall**

**Date: 21.03.2024**

**Time: 10.00 am to 4.00 pm**

**Organizer:**

**Mr.K.Udhayakumar,**

**AP/Mechanical,**

**PMC Tech, Hosur**

**Convenor**

**Dr.P.Rajasekaran,**

**HOD/Mechanical,**

**PMC Tech, Hosur**



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## **DEPARTMENT OF MECHANICAL ENGINEERING**

### **Expert Lecture on “BS-VI Emission Norms and Control Techniques”**

Expert Lecture on “BS-VI Emission Norms and Control Techniques” was conducted on 21.03.24 & 10.00 am to 4.00pm at PMC Tech., Hosur. This event has been organized by Department of Mechanical Engineering. It has been conducted Offline mode of our UG students of Er.Perumal Manimekalai College of Engg. Hosur. Mr. Jeyakhanthan, Divisional Manager, Ashok Leyland, Hosur was the resource person and delivered special lecture. I hope this program to create a new idea and relationship between various Industry Vehicle norms. With this proposal, the Indian Government has confirmed its intent to leapfrog BS V level emission standards and move directly to the more stringent and robust BS VI level. The proposed BS VI standards are far-reaching in scope and incorporate substantial changes to existing Bharat Stage III and IV emission standards. Of particular note is the tightening of particulate matter (PM) mass emission limits and the introduction of particle number (PN) limits for light- and heavy-duty vehicles (LDV, HDV) fitted with gasoline direct injection (GDI) and compression ignition (CI), or diesel, engines. As evidenced by the adoption of nominally equivalent PM and PN standards in Europe, this step will likely lead to the near-universal application of diesel particulate filters (DPF) to control PM emissions from new diesel LDVs and HDVs. Connectivity within organizations is nothing new. At the end of the session, students asked many queries and clarified their doubts. Mechanical Engineering Department/PMC Tech has arranged seminar hall for attending the programme. The program ends with vote of thanks proposed by Mr.Udhayakumar K, Asst. Professor/Mech/ PMC Tech.

