

**Technical Lecture-
Sustainable Transport in India
and
Safety on 4th Jan2019**

6th R. K. VIR MEMORIAL LECTURE---

The subject 'Sustainable Transport in India' was jointly organised by Safety and Quality Forum Institution of Engineers (I) and Delhi State Centre with Institution of Railway Electrical Engineers and IEEE

The Memorial lecture was delivered by Er Abhay Bakre, Director General, Bureau of Energy Efficiency, Ministry of Power, Govt of India subject

In his address he deliberated on contribution of Transport sector in efforts of National Action Plan of Climate Change (NAPCC)of Govt of India.

The lecture by Er Ghan Shyam Singh Member Traction Railway Board and Ex officio Secretary to Govt of India and Guest of Honour,was important in outlining innovations in Railway Traction The main points covered were -

Development of Indigenous ASNS system for Indian 25 kV OHE

Development of 9000 HP indigenous VVVF controlled state of the art locomotive by Indian Railways.100 % railway electrification of Indian Railways. A first by any Railway system in the world and targets to achieve this by 2021.

The chief guest Er V K Yadav Chairman Railway Board and Ex officio Pr.Secretary to Govt of India outlined various measures by Govt of India in the area of Energy Efficiency.

Welcome address was delivered by Er Dinesh Kumar Chairman, Institution of Engineers and R N Rajpoot, Chairman Safety and Quality Forum proposed the vote of thanks

More than 200 Engineers of various technical fields attended the event