

## NATIONAL LEVEL TECHNICAL SYMPOSIUM - MIET'17

A National Level Technical symposium was conducted by the Department of Mechanical Engineering on 21.02.2017. The Symposium was inaugurated by Dr.B.Asha Assistant Professor, Department of Civil Engineering, Annamalai University, Chidambaram. In her inaugural address she brought to light the various environmental issues and enlightened the gathering about how every individual can be a contributor towards solving of these issues. She made the students and the others gathered realize their role in the betterment of the society. Dr.S.Guharaja ,Principal, MIET Engineering College gave the presidential address.

Many events were conducted and the students from various colleges participated in them enthusiastically. The events are listed below

- **RC race - racing towards the horizon**  
Radio controlled vehicles, built, programmed and controlled by the students were put into race.
- **Paper presentation - bringing out the Einstein**  
To address a problem, bringing out a possible solution for the same with engineering precision and efficacy and presenting it in front of the audience was the event.
- **Spray painting - painting the walls with colours from the brain**  
Any mechanical machinery or instruments were to be spray painted with accuracy.
- **Quiz - testing the real intelligence**  
Questions related to Mechanical engineering were asked to the students and they were to tackle the same.
- **Just in time - a 60 second fun**  
Given a topic related to the most recent trends in Mechanical Engineering on the spot, the students were to talk on it for a minute.
- **CAD modeling - the power of design**  
Given the parts of a machine, the students were to assemble them into a whole machine in design.

The racing came to a halt with the Valedictory function which was presided by Dr.T.Parameshwaran Pillai, Assistant Professor, Department of Mechanical Engineering UCE,BIT Campus, Trichy . In his address to the gathering he walked through his memory lane and recalled those wonderful days of his college. He inspired the students in acquiring all the positive pleasures the college could give them. After this there was the prize distribution, honouring the winners and the participants.





- A small coating of activated charcoal is provided all around the perforated tube using an inner box which holds the charcoal in place and separates the charcoal and oil from the oil in the engine.
- This unit is then placed in a container in which oil is filled to a certain level.
- A small opening is provided on the lid of the inner box which carries the exhaust from it to the outside using a small diameter pipe.
- A J-bend of pipe is connected at the end of perforated tube which doubles as a non-return valve which prevents the back flow of engine exhaust or oil back into the engine.

