



**VINAYAKA MISSION'S RESEARCH FOUNDATION**  
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**AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY**  
Department of Mechanical Engineering  
In association with  
ENFUSE Students chapter

### **“Seminar on Renewable Energy conversion Technologies”**

**Resource Person : Mr.S.RAMALINGAM National President ENFUSE.**

**Venue :** Mech Seminar Hall , AVIT

**Date & Time:** 16/10/2019 - 10.00 AM

#### **Seminar - Content:**

- Introduction to Renewable Energy sources
- Power production from Non Conventional Energy sources
- Solar Energy power production and methods
- Wind Energy power production and methods
- Nuclear Energy power production technologies

#### **Guest Profile:**

- Shri S.Ramalingam is the former Chairman & Managing Director of Chennai Petroleum Corporation Ltd. (CPCL), erstwhile Madras Refineries Ltd. (MRL)
- Mr. Ramalingam is also the former Chairman, National Aromatics and Petrochemicals Corporation Ltd.
- Mr.S.Ramalingam is having association with IITs and top Universities in INDIA and CANADA advocating and promoting ACADEMIC-INDUSTRY interactions advocating sustainable industrial development
- Mr. Ramalingam is keeping close linkages with professional Institutions, holding the position in

President, Energy & Fuels' Association,  
Patron, Indian Institute of Plant Engineers (IIFE);  
Patron, Institution of Non-Destructive Testing.  
Fellow of Institution of Engineers Mechanical  
Chartered Engineer, Institution of Engineers, India.  
Member Institute of Industrial Engineers..

**About the Seminar :** The Department of Mechanical Engineering in association with ENFUSE Student Chapter has organized the seminar for our department students and nearly 60 students participated. Many of the energy converters widely used today involve the energy transformations of Thermal energy to Electrical energy. In this Seminar traces the development of energy conversion technologies not only conventional and renewable sources also. This seminar was conducted for the same.

From the Seminar the students gained knowledge about the Recent trends of Energy conversion technologies like Nuclear energy can be converted to Electrical energy and heat energy, the Solar energy can be converted to heat energy, chemical energy, and Electrical energy. Hydel energy can be converted to Electrical energy, Tidal energy can be converted into Electrical energy and the modern technologies and methods.

### **Seminar Photos: Special Address by Dr.L.PRABHU HOD/MECH**



**Seminar Photos: “Seminar on Renewable Energy conversion Technologies”**  
**by.**  
**Shri S.RAMALINGAM**



**Seminar Photos: Welcome Speech by Student Coordinator:**  
**Ms.NIVEDITHA III B/MECH**

