



**Easwari Engineering College**  
**Department of IT**

**GUEST LECTURE - REPORT**

**Date & Time** : 11/10/2019, 9.00 AM  
**Venue** : TRP auditorium  
**Guest Speaker** : Dr.Viswanath Kumar Ganesan,  
**Consultant (R&D), TCS.**  
(9282179467, email: gopi.babu@tcs.com)

**Topic** : Artificial Intelligence and Deep Learning

**No.of Students participated** : 100 (III IT A&B)

Mrs.B.Chandra, Asst.Prof /IT , introduced about the Resource Person and the session was handed over to **Dr.Viswanath Kumar**, for a seminar on” **Artificial Intelligence and Deep Learning** “. **Dr.Viswanath Kumar** gave a brief presentation about the field of AI and Machine learning.

**Primary Discussion Topics:**

The speaker, first, discussed about the importance of the field which is booming in recent years. He also suggested the application areas in which AI and deep learning is used.

Other Discussion Points:

- What is AI?
- Difference between machine learning and deep learning.
- Deep learning and neural networks
- Reinforcement Learning
- Data Mining and Big data
- SMAC - Social Media Analytics and Cloud

The speaker also suggested some areas in which students can find problems for their final year projects. The session was very interactive where the students posted some queries and the guest speaker clarified their doubts.



**EEC/Dept. of IT**

**Faculty In-Charge  
(Chandra.B, AP/IT)**

**Guest Lecture**

**HOD/IT**