Workshop on Deep Learning Using R Programming
Organized By
Information Technology Student Association (ITSA)
Department of Information Technology

M.V.S R. ENGINEERING COLLEGE

Event Report

Information Technology Student Association (ITSA) in collaboration with IEEE MVSR SB has conducted a one day workshop on **"Deep Learning Using R Programming"** on 04th August, 2018. The main aim of the workshop was to educate the students and staff about Artificial Intelligence, Machine Learning and the importance of Deep Learning.

Date: **04 August, 2018.**

Time: **11:30 pm – 4:00 pm.**

Venue: **AV HALL, IT Dept, MVSREC.**

No. of participants: 25

Resource persons:

Mr. Rajesh Verma,
Senior Technology Architect, Infosys,Hyderabad
Mr. Praveen Singh
Data Scientist , Bank of America, Mumbai

Objectives:

- To Create awareness among students and faculty on how Artificial intelligence, Machine learning and Deep learning are important.

- Mr. Rajesh Verma explained about the concepts of machine learning and also highlighted on the scope of Deep learning in future. Deep learning is a part of a family of machine learning methods based on learning data representations. Learning can be supervised, semi-supervised or unsupervised. Deep learning is an aspect of artificial intelligence that is concerned with emulating the learning approach that human beings use to gain certain types of knowledge.

- Mr. Praveen Singh explained on [Why Deep Learning Matters and What's Next for Artificial Intelligence](). He stated that Deep Learning is about learning multiple levels of representation and abstraction that help to make sense of data such as images, sound, and text. He focused on R Programming and how deep learning is related to R Programming. Resource persons gave many real time examples about Artificial Intelligence.