



Project Title: “Making Deep Learning and AI skills mainstream in India to fulfil tri-lateral needs of entrepreneurship, Industry-academia partnership and application-inspired Engineering Research”

Lead coordinator: Dr. Ram Deshmukh, Professor & Head, Dept. of Electrical and Electronics Engineering

Funding Organization: Royal Academy of Engineering, UK

Project Worth: 3,39,000 GBP

Project Duration: Start date 02 April, 2018 and end date is 30 April, 2020.

VISION:

1. To equip faculty members and students with the industry-driven artificial intelligence and deep-learning tools.
2. To train and guide faculty members and students of associate to do leading-edge research in the areas related to the artificial intelligence and deep-learning.
3. To actively engage students and industries to have better collaboration for the benefit of the society via student projects through CAIDL.

MISSION:

1. To work in a systematic manner with defined goals and targets for fulfilling the vision.
2. To engage and collaborate with students and faculty for active research network in the fields of AI & DL in our campus.
3. To enrols students, faculty, trainer and developer to create quality workforce in our institute.
4. To establish the association with students and faculty member to develop an innovative product.
5. To create an interdisciplinary and collaborative research with help of all departments in our institute.
6. With the help of CAIDL to generates funds from various funding agencies through quality research proposals.

Workshops & Guest Lectures conducted:



Title: Guest Lecture on “Artificial Intelligence Techniques In Electrical Engineering”

Date: 6th September 2018

Resource person: Dr D.M.Vinod Kumar, NIT . Warangal.



Title: Workshop on “IoT, Robotics and Drones” **Date:** 8th and 9th December 2018

Resource person: Dr Gaurav Sigal, Bennett University and Dr.Lokesh Kumar, Galgotias College .



Title: Workshop on “MATLAB Programming” **Date:** 28th and 29th December 2018
Resource person: Dr Venkataramana Veeramsetty, Dept. of EEE, S R Engineering College Warangal.



Title: Workshop on “PYTHON Programming” **Date:** 4th January 2018
Resource person: Mr. S. Naresh and Mr. D. Ramesh, Dept.of CSE, S R Engineering College Warangal.