**Research Project Funded by Department of Defense**

Worked as research assistant in the project funded by **Department of Defense**, United States. I have worked on runway detection and assessment of airfields using remote sensor data. Objective of this research work is to detect and assess the quality of the runway. Test site is Louis Armstrong International Airport, New Orleans, Louisiana.

I have worked with Professor Dr. Kala Marapareddy, in this project. We have used unsupervised machine learning methods to analyze the dataset. We have published our work in the form of a research paper with the title **Runway Detection Using Unsupervised Classification** in **IEEE UECON Conference 2017**, Columbia University, New York.



