LITERATURE REVIEW

PROJECT TITLE	AUTHOR	OBJECTIVE /OUTCOME
Early Forest Fire Detection Using Drones and Artificial Intelligence	Diyana Kinaneva Georgi Hristov Jordan Raychev Plamen Zahariev	In the paper, Early forest fire detection is discussed, which involves two types of UAVs - a fixed-wing drone and a rotary-wing drone. Several different scenarios for the possible use of the UAVs for forest fire detection are presented and analyse in the paper.The system for early forest fire detection is still in its development stage have planned and discussed the actual implementation.
A Smart Forest-Fire Early Detection Sensory System: Another Approach of Utilizing Wireless Sensor and Neural Networks	Hamdy Soliman Komal Sudan Ashish Mishra	The aim of this paper is to implement a forest fire early detection system using small and cheap sensor nodes. This system have ability to distinguish different forest fire scenarios, detects fire accurately and is very effective in preventing occurrence of false alarms.
Image Based Forest Fire Detection Using Dynamic Characteristics With Artificial Neural Networks	Dengyi Zhang Shizhong Han Jianhui Zhao Zhong Zhang Chengzhang Qu Youwang Ke Xiang Chen	The aim of this paper is to propose a real-time forest fire detection algorithm using artificial neural networks .In this paper, an algorithm is presented for automatic forest fire detection from monocular video images, during which dynamic characteristics are considered with the help of BP neural network. This method can recognize fire; even from the objects appear similar to it.