

LITERATURE REVIEW

PAPER TITLE	AUTHOR	OBJECTIVE/OUTCOME
Forest Fire Accident Detection Using Deep Learning (2022)	Yaroju Raj Kumar Valuati surya Balaji	Using surveillance video we can avoid the Forest fire with implementing the following technologies like Machine Learning, Deep Learning and Transfer Learning. Accuracy is 96%.
Forest Fire Detection System Using Machine Learning (2021)	A Arul Hari prakash	This can be attained by capturing the fire and motions of the spreading fire by using CCTV system and the processing image matches with the pre fed image using ML and check fire accident. In simple word, this fire monitoring system is an addition to the existing CCTV cameras to detect the fire effectively. Accuracy is 93%.
Information-Guided Flame Detection Based on Faster R-CNN (2020)	Chenyu Chaoxia Weiwei Shang	By anchoring strategy and flame Detection we should find the emerging method of forest fire by using the Deep-Learning and R-CNN. Accuracy is 99%.
Effective deep CNN-Based Detection and Localization in Video Surveillance Application (2018)	Khan Muhammad Jamil Ahmad Zhihan LV	Finding the Forest fire earlier with the help of LoRaWAN, sensor Network, unmanned aerial vehicles and Drones. Accuracy rate is 94.5%