

**KARISHMA.P:-**

**1 The use of Unmanned Aerial Vehicles (UAVs), which constantly patrol over potentially threatened by fire areas. The UAVs also utilize the benefits from Artificial Intelligence (AI) .This allows to use computer vision methods for recognition and detection of fire.**

**2. Detection of forest fire is done through remote sensing-based methods such as satellites, high-resolution static cameras fixed on the ground, and unmanned aerial vehicle.**

**3. Firstly, background subtraction is applied to movement containing region detection. Secondly, converting the segmented moving regions from RGB to YCbCr color space.Finally, temporal variation is then employed to differentiate between fire and fire-color objects. By using in this way**

