

LITERATURE SURVEY

Emerging methode for early detection of forest fire

Person 1:

- **T.Chen et al. developed a set of rules to separate the fire pixels using R, G and B information.**

Person 2:

- **B.U. Totryin et used a mixture of Gaussians in RGB colour space which is developed from a training set of fire pixels, instead of using a rule based colour model .**

Person 3:

- **G. Marbacr et used YUV colour space for the representation of video data, where the candidate fire pixels are obtained by the derivative of the luminance component Y and the candidate fire pixels are confirmed**

by using the information from the chrominance components U and V. But in this method the number of test conducted was not mentioned.