

*used as an input facial image and then used to obtain the Haar wavelet features and ANN - Back Propagation is used for training .*

*Face recognition program has two important phases namely retrieval of desired features and training programs . The program will be given further input image through Haar wavelet algorithm retrieved the desired features , while the rest will be discarded . Those features are used as input for processing ANN - BP algorithm which is useful for training pattern .*

*The program is able to recognize the corresponding input image datasets with high accuracy that is equal to 87,5% . With the computing time training 3 minutes and 40 seconds.*

*Keywords : Haar Waavelet , ANN - Back Propagation , Image processing , Face recognition*