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(71)**Name of Applicant :**
  1)**Dr Arun Kumar Kandru**
    Address of Applicant :Associate Professor, Computer Science Engineering Dept., Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Medchal-Malkajgiri-500100. Maisammaguda ----------- -----------
  2)**Malla Reddy Engineering College**
Name of Applicant : NA
Address of Applicant : NA
(72)**Name of Inventor :**
  1)**Dr Arun Kumar Kandru**
Address of Applicant :Associate Professor, Computer Science Engineering Dept., Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Medchal-Malkajgiri-500100. Maisammaguda ----------- -----------
  2)**Dr. Y.L. Malathi Latha**
Address of Applicant :Associate Professor, Dept. of Information Technology, Stanley college of Engineering & Technology for Women, chapel Road, Nampally, Hyderabad Nampally ----------- -----------
  3)**Mr.PV Ramana Murthy**
Address of Applicant :Assistant Professor, Computer science Engineering Dept., Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100. Maisammaguda ----------- -----------
  4)**Mr.P. Srikanth**
Address of Applicant :Assistant Professor, Computer Science Engineering Dept., Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100. Maisammaguda ----------- -----------
  5)**Dr. S. Sandhya rani**
Address of Applicant :Associate Professor, Computer Science Engineering Dept., Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100. Maisammaguda ----------- -----------
  6)**Mr. K. Mani Raju**
Address of Applicant :Assistant Professor, Computer science Engineering Dept., Malla Reddy Engineering College, Maisammag0uda (Post. Via. Kompally), Mechal-Malkajgiri-500100. Maisammaguda ----------- -----------
  7)**Ms. Aenugu Rasagnya**
Address of Applicant :Assistant Professor, Computer Science Engineering Dept., Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100. Maisammaguda ----------- -----------
  8)**Ms. Gnaneswari Bodana**
Address of Applicant :Assistant Professor, Computer Science Engineering Dept., Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100. Maisammaguda ----------- -----------
  9)**Ms. Nagma Begum**
Address of Applicant :Assistant Professor, Computer Science Engineering Dept., Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100. Maisammaguda ----------- -----------
  10)**Ms Gattupalli Priyanka**
Address of Applicant :Assistant Professor, Computer Science Engineering Dept., Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100. Maisammaguda ----------- -----------

(57) Abstract :
Recent deep understanding version improvements have greatly increased the effectiveness of semantic pattern identification using photographs. Facial expressions can be used to infer a person's emotional state, other specific character traits or features, as well as other situations. We are aiming to infer criminal propensity or (criminal offence prediction/detection) from facial photos in this work by utilizing the finding capabilities of multiple deep discovering architectures. In this study, we specifically used two types of deep learning models: pre-trained CNN architectures and common convolutional neural network (CNN) designs like VGG-16, VGG-19, and Inception V3.We have actually performed a performance comparison analysis to assess how well these versions can identify criminal traits on a person's face.

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