



# Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using

*Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje*

Download now

Read Online 

[Click here](#) if your download doesn't start automatically

# Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using

*Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje*

## **Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using** Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje

Face recognition become very interesting topic of research because of lot of unsolved parameters. From past few decades number of researchers work on the topic to solve the problem of face recognition but still successful face recognition system is not yet implemented hence we proposed face recognition algorithm that match face matrix. As discuss face is nothing but a matrix so using MATLAB software we do matrix manipulation and try to find best possible features for face recognition. In law enforcement and lot of commercial applications, such as in the area of access control systems, national identity, video surveillance, user authentication and retrieval of identity from a data base for criminal investigations face recognition play very important roll but due to challenging problem in real time applications it is not so user friendly. We take look on many unsolved parameters, such as face illumination, expression, pose, scale, low resolution, partial face (occlusion) and other environmental conditions, night video footage and day video footage. However, different pose and occlusion remains as major challenges in face recognition and these two problems affect the performance of face recognition in access control, authentication, and surveillance applications. To meet these challenges, the present study proposed a face recognition system using the analytical approach in which centre of two eye i.e. forehead used for feature extraction. In existing methods of analytical face recognition systems, features like eyes, nose, mouth where used as feature point but in proposed system we used forehead region maximum face recognition rate is 80% using Lab view software. In proposed analytical approach of face recognition, no any work has been done using above mention features but by using different features very little work had done. In literature study maximum recognition rate of analytical, holistic and hybrid approach is below 84% using different face database. In proposed SKM forehead feature work enhancement in recognition rates to 86% and require less time and also solve two big challenges half occlusion and different pose. Facial recognition system is a most useful computer application or device that can identify individuals based on their unique facial characteristics. Unlike many other biometric identification methods (e.g., fingerprints, voiceprint, speech), this can be advantageous in clean environments, for surveillance or tracking, and in automation systems. Because the system keeps a reference model of the individual, and captures their image for identification. They may also be more error-prone when identifying individuals, due to the fairly recent development of the technology. As we know lot of literature available on websites, books, journal etc, we consider international and national paper survey for primary source of data. Various algorithm studies is done from this information collected analysis will be done using various parameters to achieve the basic objective. Study of most popular appearance based face recognition projection methods and detailed descriptions of each module are studied. Our ID cards, passwords can be lost but face is connected part of our body so he/she can be verified with the help of their face. Recently face recognition is attracting much attention in the society of network multimedia information access & also for security purpose. We are providing an up-to-date critical survey of image - and video-based face recognition research. There are two things for us to write this thesis first is to provide an up-to-date review of the existing literature available on net, and the second is to offer some insights into the studies of machine recognition of faces using software. We conclude the thesis with proposed KSM algorithm that helps the government and private sector for security purpose.

 [Download Face Recognition Technique: A Literature Survey on Face ...pdf](#)

 [Read Online Face Recognition Technique: A Literature Survey on Fa ...pdf](#)

**Download and Read Free Online Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje**

---

**Download and Read Free Online Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje**

---

**From reader reviews:**

**Lewis Lin:**

This Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using book is just not ordinary book, you have after that it the world is in your hands. The benefit you have by reading this book is actually information inside this reserve incredible fresh, you will get information which is getting deeper a person read a lot of information you will get. This Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using without we recognize teach the one who studying it become critical in considering and analyzing. Don't be worry Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using can bring any time you are and not make your bag space or bookshelves' turn into full because you can have it in the lovely laptop even cell phone. This Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using having fine arrangement in word and also layout, so you will not truly feel uninterested in reading.

**Terry Kopp:**

As people who live in the particular modest era should be change about what going on or information even knowledge to make these keep up with the era which is always change and move ahead. Some of you maybe will probably update themselves by reading books. It is a good choice for you but the problems coming to you is you don't know which one you should start with. This Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using is our recommendation to cause you to keep up with the world. Why, because this book serves what you want and need in this era.

**Pamela Rhodes:**

Do you considered one of people who can't read pleasurable if the sentence chained from the straightway, hold on guys this particular aren't like that. This Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using book is readable by simply you who hate those straight word style. You will find the info here are arrange for enjoyable reading through experience without leaving also decrease the knowledge that want to provide to you. The writer associated with Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using content conveys thinking easily to understand by a lot of people. The printed and e-book are not different in the information but it just different as it. So , do you still thinking Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using is not loveable to be your top collection reading book?

**Laura Buscher:**

Are you kind of active person, only have 10 or even 15 minute in your day to upgrading your mind expertise

or thinking skill also analytical thinking? Then you are having problem with the book when compared with can satisfy your short space of time to read it because pretty much everything time you only find reserve that need more time to be read. Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using can be your answer given it can be read by you who have those short time problems.

**Download and Read Online Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje #IS0A7KZXFES**

## **Read Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using by Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje for online ebook**

Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using by Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using by Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje books to read online.

## **Online Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using by Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje ebook PDF download**

**Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using by Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje Doc**

Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using by Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje Mobipocket

Face Recognition Technique: A Literature Survey on Face Recognition and Insight on Machine Recognition Using by Ms. Manisha Urkude, Dr. S. B. Kishor, Dr. S. G. Naranje EPub