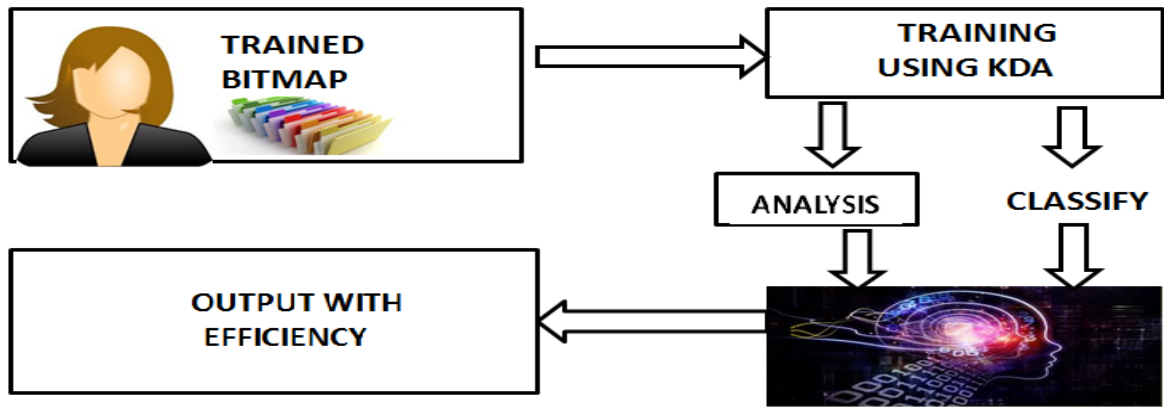


### Department of Information Technology

<b>PROJECT TITLE</b>	Numerals Recognition using KDA
<b>STUDENT NAMES</b>	1.Madhu Manjuri.J 2.Sai Swetha.Ch 3.Sanjuna.N
<b>SUPERVISOR</b>	<b>Ms.A.ELANGESWARI</b>
<b>OBJECTIVE</b>	This optimized methodology of making computers to automate this work into reality by training the program
<b>ABSTRACT/IDEA</b>	This project proposes optimized methodology of making computers to automate different handwriting styles which can be taught to the robots(system) work into reality by training the program. To improve efficiency, neural network concept with KDA (kernel discriminating analysis) is used. Here we train the computer with a set of numerals. The input is given in the bitmap format.
<b>WORKING STEPS</b>	<ol style="list-style-type: none"> <li>1. Training the neural network</li> <li>2. Handwriting Recognition</li> </ol>
<b>REQUIREMENTS</b>	<ul style="list-style-type: none"> <li>• Frontend:C#.NET</li> <li>• IDE:Visual studio</li> </ul>
<b>SYSTEM ARCHITECTURE</b>	

# INPUT



## BENIFITS

1. To improve our efficiency we proposed our idea using neural network which uses the KDA(kernel discriminating analysis).
2. The input is given in the bitmap format.

## SCREEN SHOTS

