<div style="text-align:right">

MMTE-003(P)

</div>

M.Sc. (MATHEMATICS WITH APPLICATIONS IN COMPUTER SCIENCE)

M.Sc. (MACS)

Term-End Practical Examination

⬛⬛⬛⬛⬛

June, 2015

MMTE-003(P) : PATTERN RECOGNITION AND IMAGE PROCESSING

Time : $1\frac{1}{2}$ hours   *Maximum Marks : 40*

Note : (i) *This question paper has **two** questions worth 30 marks.*

  (ii) *Remaining 10 marks are for the viva-voce.*

  (iii) *Do not use inbuilt commands for implementation.*

1. Load an image. Generate Salt and Pepper noise and add to the image. *10*

2. Load an image. Implement histogram equalization for image enhancement. Show the output of this algorithm when applied on the image. *20*