

No. of Printed Pages : 1 **MMTE-003(P)(Set-II)**

**M. SC. IN MATHEMATICS WITH
APPLICATIONS IN COMPUTER
SCIENCE [M. Sc. (MACS)]**

Term-End Practical Examination

December, 2024

**MMTE-003(P) (Set-II) : 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 viva-voce.*

(iii) *Science Lab is to be used.*

1. Load an image. Find its digital negative and perform threshold. 15
2. Take an image and pass it through a low pass and high pass filter. 15

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F-28/MMTE-003(P)(Set-II)