



PUNE INSTITUTE OF COMPUTER TECHNOLOGY, PUNE - 411043

Department of Electronics & Telecommunication Engineering

## INDEX

CLASS: BE E&TC

COURSE: DIVP (ELECTIVE -I)

ROLL NO.: 42428

DIV. BE VIII

ACADEMIC YEAR: 2020-21 (SEM-I)

| Sr. No | Title of Experiments  | Date of Performance | Remarks |
|--------|---|---------------------|---------|
| 1      | PERFORM BASIC OPERATIONS ON AN IMAGE                                  | 21-07-2020          |         |
| 2      | PERFORM CONVERSION BETWEEN COLOUR SPACES                              | 04-12-2020          |         |
| 3      | PERFORM HISTOGRAM EQUALIZATION ON AN IMAGE                            | 11-09-2020          |         |
| 4      | TO PERFORM IMAGE ENHANCEMENT IN SPATIAL DOMAIN                        | 18-09-2020          |         |
| 5      | TO PERFORM IMAGE ENHANCEMENT IN FREQUENCY DOMAIN                      | 25-09-2020          |         |
| 6      | TO PERFORM IMAGE COMPRESSION USING DCT/DWT                            | 27-11-2020          |         |
| 7      | TO PERFORM EDGE DETECTION USING VARIOUS MASKS                         | 06-11-2020          |         |
| 8      | TO PERFORM GLOBAL THRESHOLDING  | 30-10-2020          |         |
| 9      | TO APPLY MORPHOLOGICAL OPERATORS ON AN IMAGE                          | 09-10-2020          |         |
| 10     | ENHANCE A GRAY IMAGE USING PSEUDO COLORING                            | 16-10-2020          |         |
| 11     | EXTRACTION OF BMP HEADER AND COMPARISON OF VARIOUS IMAGE FILE FORMATS | 14-07-2020          |         |

This is to certify that **Chandan Jitendra Kapadne** has carried out the above mentioned **11** experiments of **DIVP- Elective -I**, in the **Lab Practice-II, BE (E&TC), AY 2020-21 (Sem I)**

For Pune Institute of Computer Technology, Pune: 43

Date: \_\_\_\_\_

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Course Teacher – DIVP

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HoED, PICT

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Principal, PICT