

MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY Kalitheerthalkunnam Madagadinat Budushami (05.107)

Kalitheerthalkuppam, Madagadipet, Puducherry – 605 107 Department of Electronics and Communication Engineering

CO ATTAINMENT TABLE (2020-2022)

| CODE | SUBJECTS | No. of Students appeared | No. of Students passed | Pass Percent | CO- Attainment | |
|-----------|---|--------------------------------|------------------------------|-----------------|-------------------|--|
| ECENG 510 | Communication and Embedded Systems Laboratory - I | 1 | 1 | 100 | | |
| ECENG 511 | Advanced Digital Communication | 1 | 1 | 100 | 3 | |
| ECENG 512 | Advanced Engineering Mathematics | 1 | 1 | 100 | 3 | |
| ECENG 513 | Embedded Systems and VLSI Design | 1 | 1 | 100 | 3 | |
| ECENG 514 | High Speed Semiconductor Devices | 1 | 1 | 100 | 3 | |
| ECENG 534 | Advanced Optical Communication | 1 | 1 | 100 | 3 | |
| ECENG 539 | Mobile Communication System | 1 | 1 | 100 | 3 | |
| ECENG 520 | Communication and Embedded Systems Laboratory - II | 1 | 1 | 100 | 3 | |
| ECENG 521 | Advanced Digital System Design | 1 | 1 | 100 | 3 | |

| ECENG 522 | Advanced Digital Signal Processing | 1 | 1 | 100 | 3 |
|-----------|---|---|---|-----|---|
| ECENG 523 | Advanced Wireless Communications | 1 | 1 | 100 | 3 |
| ECENG 524 | Modern Communication Systems | 1 | 1 | 100 | 3 |
| ECENG 554 | Industrial Electronics | 1 | 1 | 100 | 3 |
| ECENG 557 | Pattern Recognition and Artificial Intelligence | 1 | 1 | 100 | 3 |



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING PO ATTAINMENT - Batch 2020-2022

| CODE | SUBJECTS | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 |
|--|--|----------|---------|--------|-----------|----------|-----|
| ECENG 510 | Communication and Embedded Systems Laboratory - I | 3 | 1 | 0 | 3 | 0 | 2 |
| ECENG 511 | Advanced Digital Communication | 2 | 0 | o | 0 | 0 | 1 |
| ECFNG 512 | Advanced Engineering Mathematics | 1 | 2 | 2 | 3 | 2 | 0 |
| ECENG 513 | Embedded Systems and VLSI Design | 2 | 0 | 1 | 2 | 0 | 2 |
| FCENG 514 | High Speed Semiconductor Devices | 1 | 1 | 2.5 | 0 | 0 | 0 |
| ECENG 534 | Advanced Optical Communication | 1 | 1 | 1 | 2 | 0 | 0 |
| ECENG 539 | Mobile Communication System | 1 | 0 | 3 | 3 | 3 | 2 |
| ECENG 520 | Communication and Embedded Systems Laboratory - II | 2 | 0 | 3 | 0 | 0 | 1 |
| ECENG 521 | Advanced Digital System Design | 1 | 2.5 | 2 | 1 | 1 | 0 |
| ECENG 522 | Advanced Digital Signal Processing | 1.5 | 1 | 2 | 3 | 0 | 0 |
| ECENG 523 | Advanced Wireless Communications | 1 | 0 | 3 | 2 | 2 | 3 |
| CENG 524 | Modern Communication Systems | 1 | 1 | 1 | 0.5 | 0 | |
| ECENG 554 | Industrial Electronics | 1 | O | | 2 | 0 | |
| | Pattern Recognition and Artificial Intelligence | 1 | 1 | | 1 1 | - | |
| | · · · · · · · · · · · · · · · · · · · | 2.77 | 2,77 | 2.77 | 2.8 | 2.77 | 2.8 |
| Value added Course Overall Attainment | | 1.484667 | 0.88466 | 7 1.61 | 8 1.68666 | 0.769286 | 1.1 |



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