



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY
 (Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai)
ANGUCHETTYPALAYAM, PANRUTI – 607 106.

Department of Electrical and Electronics Engineering
CIA -I Course Outcome Attainment

Batch 2018-2022
 Subject Code EE8551
 Subject Name MICROPROCESSOR AND MICROCONTROLLER

Year III Total No of Students 22
 Semester V

| COURSE OUTCOME | | | CO-1 | CO-1 | CO-1 | CO-2 | CO-2 | CO-1 | CO-2 | CO-1 | CO-1 | CO-2 | TOTAL | TOTAL OUT OF 100 | CO-1 % | CO-2 % |
|-----------------|-----------------|------------------|----------|------|------|------|------|--------------|------|------|------|------|-------|------------------------|--------|--------|
| QUESTION NUMBER | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | |
| MAXIMUM MARKS | | | 2 | 2 | 2 | 2 | 2 | 13 | 13 | 14 | | | | | | |
| S. No | Register Number | Student Name | PART - A | | | | | PART - B & C | | | 33 | 17 | 50 | | | |
| 1 | 422118105001 | AARTHI ROJA J | 2 | 1 | 1 | 0 | 1 | 10 | 6 | 13 | 27 | 7 | 34 | 68 | 82 | 42 |
| 2 | 422118105004 | ANBUMANI B | 1 | 2 | 1 | 1 | 1 | 12 | 12 | 12 | 28 | 14 | 42 | 84 | 85 | 83 |
| 3 | 422118105005 | BHUVANESHWARAN K | 2 | 2 | 2 | 2 | 2 | 13 | 13 | 14 | 33 | 17 | 50 | 100 | 100 | 100 |
| 4 | 422118105006 | BOOBATHI C | 2 | 1 | 2 | 0 | 2 | 10 | 12 | 13 | 28 | 14 | 42 | 84 | 85 | 83 |
| 5 | 422118105007 | EASWARI M | 0 | 1 | 2 | 0 | 1 | 12 | 6 | 12 | 27 | 7 | 34 | 68 | 82 | 42 |
| 6 | 422118105008 | KALAIPRIYAN S | 2 | 0 | 2 | 1 | 2 | 11 | 8 | 10 | 25 | 11 | 36 | 73 | 76 | 65 |
| 7 | 422118105009 | KANNAN S | 2 | 0 | 2 | 2 | 2 | 13 | 13 | 14 | 31 | 17 | 48 | 97 | 94 | 100 |
| 8 | 422118105013 | MOHANRAJ K | 0 | 1 | 0 | 1 | 2 | 12 | 11 | 14 | 27 | 14 | 41 | 82 | 82 | 83 |
| 9 | 422118105014 | MURALIKRISHNAN M | 1 | 1 | 2 | 2 | 1 | 12 | 11 | 12 | 28 | 14 | 42 | 84 | 85 | 83 |
| 10 | 422118105015 | NAVEENKUMAR C | 1 | 1 | 1 | 1 | 1 | 13 | 8 | 6 | 22 | 10 | 32 | 64 | 67 | 59 |
| 11 | 422118105016 | NIVETHA M | 1 | 2 | 1 | 1 | 1 | 7 | 13 | 13 | 24 | 15 | 39 | 79 | 73 | 89 |
| 12 | 422118105017 | PIEOREX A | 2 | 2 | 2 | 2 | 2 | 13 | 13 | 14 | 33 | 17 | 50 | 100 | 100 | 100 |
| 13 | 422118105018 | RASU R | 1 | 0 | 1 | 2 | 1 | 10 | 13 | 12 | 24 | 16 | 40 | 81 | 73 | 95 |
| 14 | 422118105019 | SAMPATHKUMAR G | 2 | 1 | 1 | 1 | 0 | 11 | 13 | 11 | 26 | 14 | 40 | 80 | 79 | 83 |
| 15 | 422118105020 | SIVAPRIYA S | 1 | 1 | 2 | 1 | 1 | 12 | 11 | 11 | 27 | 13 | 40 | 81 | 82 | 77 |
| 16 | 422118105021 | SRILEKHA K | 2 | 1 | 1 | 1 | 2 | 13 | 13 | 14 | 31 | 16 | 47 | 94 | 94 | 95 |
| 17 | 422118105022 | SURENDHAR K | 2 | 1 | 2 | 1 | 1 | 12 | 13 | 13 | 30 | 15 | 45 | 91 | 91 | 89 |
| 18 | 422118105023 | VIVETHITHA P | 1 | 1 | 1 | 2 | 2 | 13 | 13 | 14 | 30 | 17 | 47 | 94 | 91 | 100 |
| 19 | 422118105301 | AROKIYARAJ A | 2 | 2 | 2 | 2 | 2 | 13 | 13 | 14 | 33 | 17 | 50 | 100 | 100 | 100 |
| 20 | 422118105302 | KAVINILAVANI | 0 | 2 | 2 | 1 | 2 | 9 | 12 | 14 | 27 | 15 | 42 | 84 | 82 | 89 |



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Department of Electrical and Electronics Engineering
CIA -I Course Outcome Attainment

| | | | | | |
|--------------|------------------------------------|----------|-----|----------------------|----|
| Batch | 2018-2022 | Year | III | Total No of Students | 22 |
| Subject Code | EE8551 | Semester | V | | |
| Subject Name | MICROPROCESSOR AND MICROCONTROLLER | | | | |

| COURSE OUTCOME | | | CO-1 | CO-1 | CO-1 | CO-2 | CO-2 | CO-1 | CO-2 | CO-1 | CO-1 | CO-2 | TOTAL | TOTAL OUT OF 100 | CO-1 % | CO-2 % |
|-----------------|-----------------|---------------|----------|------|------|------|------|--------------|------|------|------|------|-------|------------------------|--------|--------|
| QUESTION NUMBER | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | |
| MAXIMUM MARKS | | | 2 | 2 | 2 | 2 | 2 | 13 | 13 | 14 | 33 | 17 | 50 | | | |
| S. No | Register Number | Student Name | PART - A | | | | | PART - B & C | | | | | | | | |
| 21 | 422118105304 | VIJAY V | 1 | 2 | 2 | 2 | 1 | 8 | 13 | 13 | 26 | 16 | 42 | 85 | 79 | 95 |
| 22 | 422118105305 | VIJAYAKUMAR D | 1 | 2 | 2 | 2 | 2 | 13 | 13 | 14 | 32 | 17 | 49 | 98 | 97 | 100 |
| | | | | | | | | | | | | | | | 22 | 20 |
| | | | | | | | | | | | | | | | CO-1 | CO-2 |
| | | | | | | | | | | | | | | | 3 | 3 |

| | |
|--------|-----|
| PASS | 22 |
| FAIL | 0 |
| ABSENT | 0 |
| PASS % | 100 |

CO ATTAINMENT LEVEL

| | | | | | |
|---------|----|-----------------------|----|------------|---|
| LEVEL 1 | 50 | % OF STUDENTS SCORING | 50 | % OF MARKS | 1 |
| LEVEL 2 | 55 | | 50 | | 2 |
| LEVEL 3 | 60 | | 50 | | 3 |

R. Aradiass

Dr. R. AROKIADASS, M.E., Ph.D.,
Principal,
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Department of Electrical and Electronics Engineering
 CIA -II Course Outcome Attainment

Batch 2018-2022
 Subject Code EE8551
 Subject Name MICROPROCESSOR AND MICROCONTROLLER

Year III Total No of Students 22
 Semester V

| COURSE OUTCOME | | | CO-3 | CO-3 | CO-3 | CO-4 | CO-5 | CO-3 | CO-4 | CO-3 | CO-3 | CO-4 | TOTAL | TOTAL OUT OF 100 | CO-3 % | CO-4 % |
|-----------------|-----------------|------------------|----------|------|------|------|------|--------------|------|------|------|------|-------|------------------------|--------|--------|
| QUESTION NUMBER | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | |
| MAXIMUM MARKS | | | 2 | 2 | 2 | 2 | 2 | 13 | 13 | 14 | | | | | | |
| S. No | Register Number | Student Name | PART - A | | | | | PART - B & C | | | | | | | | |
| 1 | 422118105001 | AARTHI ROJA J | 2 | 2 | 2 | 2 | 1 | 12 | 13 | 13 | 31 | 15 | 47 | 95 | 94 | 100 |
| 2 | 422118105004 | ANBUMANI B | 2 | 1 | 2 | 0 | 2 | 12 | 13 | 14 | 31 | 13 | 46 | 92 | 94 | 87 |
| 3 | 422118105005 | BHUVANESHWARAN K | 0 | 0 | 1 | 2 | 2 | 13 | 11 | 12 | 26 | 13 | 41 | 83 | 79 | 87 |
| 4 | 422118105006 | BOOBATHI C | 1 | 2 | 2 | 2 | 1 | 13 | 13 | 11 | 29 | 15 | 45 | 90 | 88 | 100 |
| 5 | 422118105007 | EASWARI M | 1 | 2 | 1 | 2 | 1 | 11 | 12 | 13 | 28 | 14 | 43 | 86 | 85 | 94 |
| 6 | 422118105008 | KALAIPRIYAN S | 0 | 0 | 1 | 2 | 1 | 11 | 12 | 13 | 25 | 14 | 40 | 80 | 76 | 94 |
| 7 | 422118105009 | KANNAN S | 0 | 2 | 2 | 2 | 1 | 13 | 13 | 14 | 31 | 15 | 47 | 95 | 94 | 100 |
| 8 | 422118105013 | MOHANRAJ K | 1 | 1 | 1 | 2 | 0 | 13 | 13 | 14 | 30 | 15 | 45 | 90 | 91 | 100 |
| 9 | 422118105014 | MURALIKRISHNAN M | 1 | 2 | 2 | 1 | 1 | 12 | 11 | 13 | 30 | 12 | 43 | 86 | 91 | 80 |
| 10 | 422118105015 | NAVEENKUMAR C | 2 | 1 | 1 | 2 | 2 | 12 | 13 | 13 | 29 | 15 | 46 | 92 | 88 | 100 |
| 11 | 422118105016 | NIVETHA M | 2 | 1 | 2 | 2 | 2 | 13 | 13 | 14 | 32 | 15 | 49 | 98 | 97 | 100 |
| 12 | 422118105017 | PIOREX A | 2 | 0 | 2 | 2 | 1 | 13 | 13 | 13 | 30 | 15 | 46 | 93 | 91 | 100 |
| 13 | 422118105018 | RASU R | 1 | 0 | 2 | 2 | 1 | 13 | 13 | 14 | 30 | 15 | 46 | 92 | 91 | 100 |
| 14 | 422118105019 | SAMPATHKUMAR G | 2 | 1 | 2 | 2 | 2 | 13 | 12 | 12 | 30 | 14 | 46 | 92 | 91 | 94 |
| 15 | 422118105020 | SIVAPRIYA S | 2 | 2 | 2 | 2 | 2 | 13 | 13 | 14 | 33 | 15 | 49 | 98 | 100 | 100 |
| 16 | 422118105021 | SRILEKHA K | 2 | 2 | 2 | 2 | 2 | 13 | 11 | 13 | 32 | 13 | 49 | 98 | 97 | 87 |
| 17 | 422118105022 | SURENDHAR K | 2 | 2 | 1 | 2 | 1 | 13 | 13 | 11 | 29 | 15 | 45 | 91 | 88 | 100 |
| 18 | 422118105023 | VIVETHITHA P | 2 | 2 | 2 | 2 | 2 | 12 | 13 | 14 | 32 | 15 | 49 | 98 | 97 | 100 |
| 19 | 422118105301 | AROKIYARAJ A | 2 | 1 | 2 | 2 | 2 | 11 | 13 | 13 | 29 | 15 | 46 | 93 | 88 | 100 |
| 20 | 422118105302 | KAVINILAVANI I | 1 | 1 | 2 | 2 | 2 | 12 | 10 | 13 | 29 | 12 | 43 | 86 | 88 | 80 |



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Department of Electrical and Electronics Engineering
 CIA -II Course Outcome Attainment

Batch 2018-2022
 Subject Code EE8551
 Subject Name MICROPROCESSOR AND MICROCONTROLLER
 Year III
 Semester V
 Total No of Students 22

| COURSE OUTCOME | | | CO-3 | CO-3 | CO-3 | CO-4 | CO-5 | CO-3 | CO-4 | CO-3 | CO-3 | CO-4 | TOTAL | TOTAL OUT OF 100 | CO-3 % | CO-4 % |
|-----------------|-----------------|---------------|----------|------|------|------|------|--------------|------|------|------|------|-------|------------------------|--------|--------|
| QUESTION NUMBER | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | |
| MAXIMUM MARKS | | | 2 | 2 | 2 | 2 | 2 | 13 | 13 | 14 | 33 | 15 | 50 | | | |
| S. No | Register Number | Student Name | PART - A | | | | | PART - B & C | | | | | | | | |
| 21 | 422118105304 | VIJAY V | 1 | 2 | 2 | 2 | 2 | 12 | 11 | 14 | 31 | 13 | 46 | 92 | 94 | 87 |
| 22 | 422118105305 | VIJAYAKUMAR D | 1 | 1 | 2 | 1 | 2 | 13 | 13 | 13 | 30 | 14 | 46 | 93 | 91 | 94 |

| | |
|--------|-----|
| PASS | 22 |
| FAIL | 0 |
| ABSENT | 0 |
| PASS % | 100 |

CO ATTAINMENT LEVEL

| | |
|------|------|
| 22 | 22 |
| CO-3 | CO-4 |
| 3 | 3 |

| | | | | | |
|---------|----|---------------|----|------------|---|
| LEVEL 1 | 50 | % OF STUDENTS | 50 | % OF MARKS | 1 |
| LEVEL 2 | 55 | SCORING | 50 | | 2 |
| LEVEL 3 | 60 | | 50 | | 3 |

R. Aradiass

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Department of Electrical and Electronics Engineering
CIA -III Course Outcome Attainment

Batch 2018-2022
Subject Code EE8551
Subject Name MICROPROCESSOR AND MICROCONTROLLER

Year III
Semester V

Total No of Students 22

| COURSE OUTCOME | | | CO-1 | CO-2 | CO-3 | CO-4 | CO-5 | CO-1 | CO-2 | CO-3 | CO-1 | CO-2 | CO-3 | CO-4 | CO-5 | TOTAL | TOTAL OUT OF 100 | CO- 1 % | CO- 2 % | CO- 3 % | CO- 4 % | CO- 5 % |
|-----------------|-----------------|------------------|----------|------|------|------|------|--------------|------|------|------|------|------|------|------|-------|------------------------|------------|------------|------------|------------|------------|
| QUESTION NUMBER | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | |
| MAXIMUM MARKS | | | 2 | 2 | 2 | 2 | 2 | a/b | a/b | a/b | | | | | | | | | | | | |
| S. No | Register Number | Student Name | PART - A | | | | | PART - B & C | | | 15 | 15 | 16 | 2 | 2 | 50 | | | | | | |
| 1 | 422118105001 | AARTHI ROJA J | 1 | 2 | 2 | 2 | 1 | 13 | 13 | 14 | 14 | 15 | 16 | 2 | 1 | 48 | 97 | 94 | 100 | 100 | 100 | 50 |
| 2 | 422118105004 | ANBUMANI B | 2 | 1 | 1 | 1 | 1 | 13 | 12 | 14 | 15 | 13 | 15 | 15 | 1 | 45 | 90 | 100 | 87 | 94 | 750 | 50 |
| 3 | 422118105005 | BHUVANESHWARAN K | 2 | 1 | 0 | 1 | 1 | 13 | 11 | 14 | 15 | 12 | 14 | 14 | 1 | 43 | 86 | 100 | 80 | 88 | 700 | 50 |
| 4 | 422118105006 | BOOBATHI C | 0 | 2 | 2 | 2 | 2 | 13 | 13 | 14 | 13 | 15 | 16 | 16 | 2 | 48 | 97 | 87 | 100 | 100 | 800 | 100 |
| 5 | 422118105007 | EASWARI M | 1 | 1 | 1 | 1 | 1 | 13 | 13 | 14 | 14 | 14 | 15 | 15 | 1 | 47 | 95 | 94 | 94 | 94 | 750 | 50 |
| 6 | 422118105008 | KALAIPRIYAN S | 2 | 1 | 0 | 2 | 1 | 13 | 13 | 14 | 15 | 14 | 14 | 14 | 2 | 48 | 96 | 100 | 94 | 88 | 700 | 100 |
| 7 | 422118105009 | KANNAN S | 1 | 2 | 2 | 2 | 2 | 13 | 13 | 13 | 14 | 15 | 15 | 15 | 2 | 48 | 96 | 94 | 100 | 94 | 750 | 100 |
| 8 | 422118105013 | MOHANRAJ K | 2 | 0 | 2 | 1 | 2 | 12 | 12 | 11 | 14 | 12 | 13 | 13 | 1 | 42 | 85 | 94 | 80 | 82 | 650 | 50 |
| 9 | 422118105014 | MURALIKRISHNAN M | 1 | 1 | 2 | 2 | 2 | 13 | 11 | 14 | 14 | 12 | 16 | 16 | 2 | 46 | 93 | 94 | 80 | 100 | 800 | 100 |
| 10 | 422118105015 | NAVEENKUMAR C | 2 | 2 | 1 | 1 | 1 | 11 | 11 | 13 | 13 | 13 | 14 | 14 | 1 | 42 | 84 | 87 | 87 | 88 | 700 | 50 |
| 11 | 422118105016 | NIVETHA M | 2 | 2 | 1 | 1 | 2 | 13 | 13 | 13 | 15 | 15 | 14 | 14 | 1 | 47 | 94 | 100 | 100 | 88 | 700 | 50 |
| 12 | 422118105017 | PIEOREX A | 1 | 2 | 2 | 2 | 1 | 10 | 12 | 12 | 11 | 14 | 14 | 14 | 2 | 42 | 85 | 74 | 94 | 88 | 700 | 100 |
| 13 | 422118105018 | RASU R | 2 | 1 | 1 | 2 | 2 | 11 | 13 | 13 | 13 | 14 | 14 | 14 | 2 | 45 | 91 | 87 | 94 | 88 | 700 | 100 |
| 14 | 422118105019 | SAMPATHKUMAR G | 1 | 0 | 2 | 1 | 1 | 8 | 6 | 6 | 9 | 6 | 8 | 8 | 1 | 25 | 50 | 60 | 40 | 50 | 400 | 50 |
| 15 | 422118105020 | SIVAPRIYA S | 2 | 2 | 2 | 0 | 2 | 13 | 13 | 14 | 15 | 15 | 16 | 16 | 0 | 48 | 97 | 100 | 100 | 100 | 800 | 0 |
| 16 | 422118105021 | SRILEKHA K | 1 | 1 | 1 | 2 | 1 | 13 | 12 | 14 | 14 | 13 | 15 | 15 | 2 | 45 | 91 | 94 | 87 | 94 | 750 | 100 |
| 17 | 422118105022 | SURENDHAR K | 1 | 2 | 2 | 1 | 2 | 13 | 13 | 14 | 14 | 15 | 16 | 16 | 1 | 48 | 97 | 94 | 100 | 100 | 800 | 50 |
| 18 | 422118105023 | VIVETHITHA P | 2 | 1 | 1 | 1 | 2 | 13 | 13 | 14 | 15 | 14 | 15 | 15 | 1 | 47 | 94 | 100 | 94 | 94 | 750 | 50 |
| 19 | 422118105301 | AROKIYARAJA | 1 | 1 | 1 | 2 | 1 | 13 | 11 | 13 | 14 | 12 | 14 | 14 | 2 | 43 | 86 | 94 | 80 | 88 | 700 | 100 |
| 20 | 422118105302 | KAVINLAVANI | 0 | 1 | 1 | 2 | 1 | 13 | 11 | 13 | 13 | 12 | 14 | 14 | 2 | 42 | 85 | 87 | 80 | 88 | 700 | 100 |
| 21 | 422118105304 | VIJAY V | 2 | 1 | 2 | 1 | 2 | 13 | 12 | 13 | 15 | 13 | 15 | 15 | 1 | 46 | 93 | 100 | 87 | 94 | 750 | 50 |



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Department of Electrical and Electronics Engineering
 CIA -III Course Outcome Attainment

Batch 2018-2022
 Subject Code EE8551
 Subject Name MICROPROCESSOR AND MICROCONTROLLER

Year
 Semester

III Total No of Students 22
 V

| COURSE OUTCOME | | | CO-1 | CO-2 | CO-3 | CO-4 | CO-5 | CO-1 | CO-2 | CO-3 | CO-1 | CO-2 | CO-3 | CO-4 | CO-5 | TOTAL | TOTAL OUT OF 100 | CO- 1 % | CO- 2 % | CO- 3 % | CO- 4 % | CO- 5 % | | | | | | |
|-----------------|-----------------|---------------|----------|------|------|------|------|--------------|------|------|------|------|------|------|------|-------|------------------------|------------|------------|------------|------------|------------|--|--|--|--|--|--|
| QUESTION NUMBER | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | a/b | a/b | a/b | | | | | | | | | | | | | | | |
| MAXIMUM MARKS | | | 2 | 2 | 2 | 2 | 2 | 13 | 13 | 14 | 15 | 15 | 16 | 2 | 2 | 50 | | | | | | | | | | | | |
| S. No | Register Number | Student Name | PART - A | | | | | PART - B & C | | | | | | | | | | | | | | | | | | | | |
| 22 | 422118105305 | VIJAYAKUMAR D | 1 | 2 | 2 | 1 | 1 | 13 | 10 | 12 | 14 | 12 | 14 | 14 | 1 | 42 | 85 | 94 | 80 | 88 | 700 | 50 | | | | | | |

| | |
|--------|-----|
| PASS | 22 |
| FAIL | 0 |
| ABSENT | 0 |
| PASS % | 100 |

| | | | | | |
|---------|----|-----------------------------|----|---------------|---|
| LEVEL 1 | 50 | % OF STUDENTS SCORING | 50 | % OF MARKS | 1 |
| LEVEL 2 | 55 | | 50 | | 2 |
| LEVEL 3 | 60 | | 50 | | 3 |

CO ATTAINMENT LEVEL

| | | | | |
|------|------|------|------|------|
| 22 | 21 | 22 | 22 | 21 |
| CO-1 | CO-2 | CO-3 | CO-4 | CO-5 |
| 3 | 3 | 3 | 3 | 3 |

R. J. Jeyadevan

DR. R. AROKIAJASS, M.E., Ph.D.,
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Department of Electrical and Electronics Engineering
ASSIGNMENT MARKS

Batch 2018-22
Subject Code EE8551
Subject Name MICROPROCESSOR AND MICROCONTROLLER

Year III
Semester V

| COURSE OUTCOME | | | TOTAL NO OF STUDENTS | | |
|---------------------|-----------------|------------------|----------------------|--------------|--------------|
| MAXIMUM MARKS | | | CO - 3 | CO - 4 | CO - 5 |
| S. No | Register Number | Student Name | ASSIGNMENT 1 | ASSIGNMENT 2 | ASSIGNMENT 3 |
| 1 | 422118105001 | AARTHI ROJA J | 49 | 46 | 40 |
| 2 | 422118105004 | ANBUMANI B | 49 | 41 | 47 |
| 3 | 422118105005 | BHUVANESHWARAN K | 42 | 45 | 42 |
| 4 | 422118105006 | BOOBATHI C | 44 | 44 | 43 |
| 5 | 422118105007 | EASWARI M | 50 | 42 | 48 |
| 6 | 422118105008 | KALAI PRIYAN S | 50 | 48 | 47 |
| 7 | 422118105009 | KANNAN S | 46 | 50 | 42 |
| 8 | 422118105013 | MOHANRAJ K | 42 | 48 | 48 |
| 9 | 422118105014 | MURALIKRISHNAN M | 44 | 45 | 44 |
| 10 | 422118105015 | NAVEENKUMAR C | 50 | 42 | 49 |
| 11 | 422118105016 | NIVETHA M | 47 | 48 | 41 |
| 12 | 422118105017 | PIEOREX A | 47 | 40 | 44 |
| 13 | 422118105018 | RASU R | 44 | 43 | 50 |
| 14 | 422118105019 | SAMPATHKUMAR G | 42 | 48 | 45 |
| 15 | 422118105020 | SIVAPRIYA S | 48 | 44 | 47 |
| 16 | 422118105021 | SRILEKHA K | 47 | 49 | 44 |
| 17 | 422118105022 | SURENDHAR K | 41 | 49 | 41 |
| 18 | 422118105023 | VIVETHITHA P | 46 | 46 | 40 |
| 19 | 422118105301 | AROKIYARAJ A | 41 | 42 | 45 |
| 20 | 422118105302 | KAVINILAVAN I | 49 | 47 | 42 |
| 21 | 422118105304 | VIJAY V | 48 | 46 | 48 |
| 22 | 422118105305 | VIJAYAKUMAR D | 42 | 41 | 46 |
| | | | 22 | 22 | 22 |
| CO ATTAINMENT LEVEL | | | CO - 3 | CO - 4 | CO - 5 |
| | | | 3 | 3 | 3 |

| LEVEL 1 | 50 | % OF STUDENTS SCORING | 50 | % OF MARKS | 1 |
|---------|----|-----------------------|----|------------|---|
| LEVEL 2 | 55 | | 50 | | 2 |
| LEVEL 3 | 60 | | 50 | | 3 |

R. Arokia Dass
Dr. R. AROKIADASS, M.E., Ph.D.,
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Department of Electrical and Electronics Engineering
CO - PO - PSO ATTAINMENT

Batch 2018-22
 Subject Code EE8551
 Subject Name MICROPROCESSOR AND MICROCONTROLLER

Year III
 Semester V

| CO | CIA 1 | CIA 2 | CIA 3 | Asgnt 1 | Asgnt 2 | Asgnt 3 | Internal | University |
|---------------------------------------|-------|-------|-------|---------|---------|---------|----------|------------|
| CO - 1 | 3 | | 3 | | | | 3 | 3 |
| CO - 2 | 3 | | 3 | | | | 3 | 3 |
| CO - 3 | | 3 | 3 | 3 | | | 3 | 3 |
| CO - 4 | | 3 | 3 | | 3 | | 3 | 3 |
| CO - 5 | | | 3 | | | 3 | 3 | 3 |
| CO ATTAINMENT | | | | | | | 3 | 3 |
| WEIGHTAGE % | | | | | | | 20 | 80 |
| DIRECT TOTAL ATTAINMENT | | | | | | | 0.6 | 2.4 |
| FINAL DIRECT COURSE ATTAINMENT | | | | | | | 3 | |

CO-PO-PSO Attainment

| CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 | PSO3 |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| CO - 1 | 2 | 1 | 3 | | | | | | | | | | 3 | 1 | 3 |
| CO - 2 | 2 | 1 | 3 | | | | | | | | | | 3 | 1 | 3 |
| CO - 3 | 2 | 1 | 3 | | | | | | | | | | 3 | 1 | 3 |
| CO - 4 | 2 | 1 | 3 | | | | | | | | | | 3 | 1 | 3 |
| CO - 5 | 2 | 1 | 3 | | | | | | | | | | 3 | 1 | 3 |
| AVERAGE | 2 | 1 | 3 | | | | | | | | | | 3 | 1 | 3 |
| PO- PSO ATTAINMENT | 2 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 3 |

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Department of Electrical and Electronics Engineering
CO - PO - PSO ATTAINMENT

| Subject wise CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 | PSO3 |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| SEMESTER - I | | | | | | | | | | | | | | | |
| HS8151 | | | | | 0.47 | | | | 0.47 | 1.4 | | 1.4 | | | |
| MA8151 | 0.6 | 0.4 | | 0.2 | | | | | | | | | | | |
| PH8151 | 0.4 | 0.2 | | | | 0.4 | 0.2 | | | | | | | | |
| CY8151 | 2 | 1 | | | | 2 | 2 | | | | | | | | |
| GE8151 | 0.56 | 0.36 | | 0.16 | 0.56 | | | 0.36 | 0.4 | 0.4 | | 0.55 | | | |
| GE8152 | 3 | 2 | 0.5 | 0.5 | | | | | 1 | 2 | | | | | |
| GE8161 | 3 | 2 | 2 | 1 | 3 | 1 | | 1 | 2 | 1 | 1 | 2 | | | |
| BS8161 | 3 | 2 | | | | 3 | | 3 | 2 | 2 | | 2 | | | |
| SEMESTER - II | | | | | | | | | | | | | | | |
| HS8251 | 2.2 | 1.2 | 1 | 1 | | 2 | | | 1 | 2.6 | | 3 | | | |
| MA8251 | 3 | 2 | | 1 | | | | | | | | | | | |
| PH8253 | 0.4 | | | | 0.4 | | 0.4 | | | | | 0.6 | | | |
| BE8252 | 0.28 | | | | | 0.37 | 0.37 | | | | | 0.28 | | 0.2 | |
| EE8251 | 1.47 | 0.23 | 0.23 | 0.2 | 0.2 | | | | | | | 0.2 | 0.4 | 0.4 | |
| GE8291 | 0.4 | 0.36 | 0.2 | | | 0.4 | 0.48 | | | | | | | | |
| GE8261 | 3 | 2 | 1 | 1 | 1 | | | 3 | 2 | 2 | | 2 | 2 | 2 | |
| EE8261 | 3 | 2 | | | | | | | | | | | | 1 | |
| SEMESTER - III | | | | | | | | | | | | | | | |
| MA8353 | 1.6 | 1.47 | | 0.74 | | | | | | | | | | | |
| EE8351 | 1.6 | 1.25 | 1 | | 1 | | | | 2 | | | 1.2 | 1 | 1.8 | 1 |
| EE8391 | 0.6 | 0.6 | 0.56 | | | 0.4 | | | | | | 0.4 | 0.2 | 0.2 | |
| EE8301 | 0.5 | 0.3 | 0.2 | 0.2 | | | | | | | | 0.2 | | 0.3 | 0.6 |



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CO - PO - PSO ATTAINMENT

| Subject wise CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 | PSO3 |
|----------------------|------|------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| EC8353 | 0.43 | 0.23 | 0.23 | 0.2 | | 0.2 | | | | | | 0.2 | 0.4 | 0.4 | |
| ME8792 | 2.4 | 1.4 | 1 | | | | 1 | | | | | | | 1 | 3 |
| EC8311 | 2.6 | 1.6 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 1 | 1 | 1 | 2 | |
| EE8311 | 2 | 1 | | | | | | 3 | 3 | 3 | | 1 | | 2 | |
| SEMESTER - IV | | | | | | | | | | | | | | | |
| MA8491 | 3 | 2 | | 1 | | | | | | | | | | 2 | 3 |
| EE8401 | 2.8 | 2.8 | 1 | 1 | | | 0.8 | | | | | | 1.2 | 2 | |
| EE8402 | 2.6 | 1.6 | 2 | 1 | | | | | | | | 1 | | 2 | 2 |
| EE8403 | 2.25 | 1.25 | 1 | 1 | 1 | 1 | | | 1.5 | | | 1 | | 1 | |
| EE8451 | 2 | 2 | 1 | | 1 | | | | | | | | | 1.6 | |
| IC8451 | 1.6 | 2 | 1.4 | 1 | 1 | | | | | | | 1 | 1 | 3 | 3 |
| EE8411 | 3 | 3 | | | | | | 3 | 3 | 3 | 3 | 1 | | 2 | |
| EE8412 | 3 | 2 | 2 | | 1 | | | 3 | 3 | 3 | | 1 | 1 | 2 | 2 |
| EE8461 | 1 | 1 | | | 2 | | | 3 | 2 | 3 | | 2 | 1 | 1 | |
| SEMESTER - V | | | | | | | | | | | | | | | |
| EE8501 | 3 | 3 | 2 | 1 | 1 | 1 | | | | | | 1 | | 2 | 2 |
| EE8551 | 2 | 1 | 1 | 1 | 1 | | | | | | 1 | 1 | 2 | 1 | |
| EE8552 | 3 | 2 | 1 | | 2 | | | | | | | | | 3 | |
| EE8591 | 3 | 2 | 2 | | 1 | | | | | | | 1 | | 1 | 1 |
| CS8392 | 3 | 3 | 3 | 1 | | | | | | | | 1 | | 1 | 1 |
| OAN551 | | | | | | | | | | | | | | | |
| EE8511 | 3 | 3 | 2 | 2 | 2 | | | 3 | 3 | 3 | | 2 | 3 | 3 | |
| HS8581 | | | | | | | | 2 | 3 | 3 | | 1 | | | |



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| Subject wise CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 | PSO3 |
|------------------------|-----|-----|-----|-----|------|-----|-----|-----|-----|------|------|------|------|------|------|
| CS8383 | 3 | 3 | 3 | 1 | | | | 2 | 3 | 2 | | | 1 | 1 | 3 |
| SEMESTER - VI | | | | | | | | | | | | | | | |
| EE8601 | 3 | 2 | 1 | | | | | | | | | 1 | 1 | 2 | 1 |
| EE8602 | 3 | 2 | 2 | | | | 1 | | | | | | | 2 | 1 |
| EE8691 | 2.4 | 1.4 | 2 | 1 | 1 | | | | | | 2 | 1 | 2 | 2 | 1 |
| EE8002 | 3 | 3 | 2 | | | | | | | | | 1 | 1 | | 2 |
| EE8005 | 3 | 2 | | 1 | 1 | | 1 | | | | | | 1 | | 3 |
| EE8661 | 3 | 2 | 1 | 1 | 1 | | | 3 | 3 | 3 | 1 | 2 | | 3 | |
| EE8681 | 3 | 2 | | 1 | 3 | | | | 3 | | | | 3 | | |
| EE8611 | 3 | 2.4 | 3 | 2.6 | 2.78 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | | 1 | |
| SEMESTER - VII | | | | | | | | | | | | | | | |
| EE8701 | 3 | 3 | 2 | 2 | | | 1.5 | | | | | | | 1 | 2 |
| EE8702 | 2.4 | 1.4 | 1 | | | | | | | | | | | 1.4 | |
| EE8703 | 2 | 1 | 1 | | 3 | 2 | 2 | | 1 | | 2 | 2 | | 1 | 2 |
| OML751 | 3 | 3 | 3 | 1 | 1 | | | | | | 1 | | | | |
| GE8071 | 2 | 3 | | 1 | | | | 2 | 1 | 1 | | | 1 | | 2 |
| GE8077 | 3 | 3 | 1 | 1 | 2 | 1 | 3 | | 1 | | | 2 | | 1 | 1 |
| EE8711 | 3 | 3 | 3 | 1.4 | 2 | | 1 | | 1 | | | | | 2 | |
| EE8712 | 3 | 2 | 2 | 2 | 2 | | 2 | 2 | 2 | | | | 2 | 2 | 3 |
| SEMESTER - VIII | | | | | | | | | | | | | | | |
| EE8018 | 3 | | | | 2 | | | 3 | 3 | 3 | 2 | 1 | | | 3 |
| MG8591 | 3 | | 2 | 2 | 1 | | | | | | | | | 2 | 1 |
| EE8811 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 |



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|------------------------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|
| | | | | | | | | | | | | | | | |
| DIRECT ATTAINMENT | 2.3 | 1.81 | 1.51 | 1.07 | 1.47 | 1.24 | 1.28 | 2.52 | 2.06 | 2.37 | 1.73 | 1.28 | 1.4 | 1.59 | 1.95 |
| | | | | | | | | | | | | | | | |
| INDIRECT ATTAINMENT | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| OVERALL PO ATTAINMENT | 2.44 | 2.05 | 1.81 | 1.46 | 1.78 | 1.6 | 1.63 | 2.62 | 2.25 | 2.5 | 1.99 | 1.63 | 1.72 | 1.88 | 2.16 |

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