# USHA RAMA
## COLLEGE OF ENGINEERING AND TECHNOLOGY
### AUTONOMOUS
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## Department of Electronics and Communication Engineering

**Mapping of Mini Projects and their Contribution with POs and PSOs**

**Academic Year: 2021-22**

| BATCH | REGD NO | NAME OF THE GUIDE | TITLE | SUPPORTED PO's | SUPPORTED PSO's |
|---|---|---|---|---|---|
| Batch1 | 18NG1A0441 | Dr. B. Nancharaiah | An Led Light With 50% Duty Cycle | PO1, PO3, PO5 | PSO1 |
| | 18NG1A0424 | | | | |
| | 18NG1A0433 | | | | |
| | 17NG1A04C3 | | | | |
| Batch2 | 18NG1A0420 | Mr.A.Syam Kumar | Displaying The Numbers 0 To 9 In A 7-Segment Display Using Micro Controller In Both Ascending And Descending Order | PO1, PO2, PO3, PO5 | PSO1 |
| | 18NG1A0454 | | | | |
| | 18NG1A0448 | | | | |
| | 18NG1A0444 | | | | |
| Batch3 | 18NG1A0440 | Mrs.K.Rajakumari | To Drive The Dc Linear Motor With Direction Control | PO1, PO3, PO4, PO5 | PSO1, PSO2 |
| | 18NG1A0422 | | | | |
| | 18NG1A0407 | | | | |
| Batch4 | 19NG5A0402 | Mrs.D.Siva Padmavathi | Interfacing Circuit Between Gsm/Cdma Mobile And Micra Controller Using Dtmf Network For Remote Switching Operation | PO1, PO2, PO3, PO4, PO5, PO6 | PSO1, PSO2 |
| | 18NG1A0421 | | | | |
| | 18NG1A0446 | | | | |
| | 17NG1A0440 | | | | |
| Batch5 | 18NG1A0406 | Mr. Tandle Sreedhar | A Parallel Communication Protocol Between 16*2 Lcd And Micro Controller | PO1, PO2, PO3, PO5 | PSO1 |
| | 18NG1A0427 | | | | |
| | 18NG1A0429 | | | | |
| | 17NG1A04B2 | | | | |
| Batch6 | 18NG1A0438 | Mr.M.Ravi | To Count The No Of Visitors Entered Into The Auditorium And Display It In Lcd Using Micro Controller | PO1, PO2, PO3, PO4, PO5 | PSO1 |
| | 18NG1A0435 | | | | |
| | 18NG1A0413 | | | | |
| | 18NG1A0445 | | | | |
| Batch7 | 18NG1A0432 | Mrs.Lokireddy Sarala | A Micro Controller Based Circiuit For Measurement Of Dc Voltage ,Ac | PO1, PO2, PO3, PO4, PO5 | PSO1, PSO2 |
| | 18NG1A0404 | | | | |
| | 18NG1A0415 | | | | |
| | 18NG1A0432 | | | | |

| | | | Voltage,Ac Current Using Adc0809 | | |
|---|---|---|---|---|---|
| Batch8 | 18NG1A0437 | **Mr P Venkanna** | A Micro Controller Based Circiuit For Measurement Of Temp,Light Intensity Using Adc0809 | PO1, PO2, PO3, PO4, PO5 | PSO1, PSO2 |
| | 18NG1A0401 | | | | |
| | 19NG5A0401 | | | | |
| | 18NG1A0439 | | | | |
| Batch9 | 18NG1A0434 | **Mr.K.Babu Rao** | Rs-F31232 Protocol To Establish A Serial Uart Communictaion Between Pcs And Micro Controller | PO1, PO2, PO3, PO5 | PSO1 |
| | 18NG1A0408 | | | | |
| | 18NG1A0402 | | | | |
| | 18NG1A0457 | | | | |
| Batch10 | 18NG1A0423 | **Mr.K.Sandeep** | An Led Light With 50% Duty Cycle | PO1, PO3, PO5 | PSO1 |
| | 18NG1A0410 | | | | |
| | 17NG1A0473 | | | | |
| | 18NG1A0453 | | | | |
| Batch11 | 18NG1A0418 | **Mr.G.Rajesh Babu** | Displaying The Numbers 0 To 9 In A 7-Segment Display Using Micro Controller In Both Ascending And Descending Order | PO1, PO2, PO3, PO5 | PSO1 |
| | 18NG1A0443 | | | | |
| | 18NG1A0436 | | | | |
| | 17MQ1A0446 | | | | |
| Batch12 | 18NG1A0456 | **Mrs. G.Sree Lakshmi** | To Drive The Dc Linear Motor With Direction Control | PO1, PO3, PO4, PO5 | PSO1, PSO |
| | 18NG1A0430 | | | | |
| | 18NG1A0449 | | | | |
| | 18NG1A0431 | | | | |
| Batch13 | 17NG1A0455 | **Mrs.S.Tirupathamma** | Interfacing Circuit Between Gsm/Cdma Mobile And Micra Controller Using Dtmf Network For Remote Switching Operation | PO1, PO2, PO3, PO4, PO5, PO6 | PSO1, PSO |
| | 18NG1A0417 | | | | |
| | 18NG1A0409 | | | | |
| | 18NG1A0412 | | | | |
| Batch14 | 18NG1A0442 | **Mrs.B.Sneha Latha** | A Parallel Communication Protocol Between 16*2 Lcd And Micro Controller | PO1, PO2, PO3, PO5 | PSO1 |
| | 18NG1A0426 | | | | |
| | 18NG1A0450 | | | | |
| | 18NG1A0442 | | | | |
| Batch15 | 18NG1A0414 | **Mr.K.Bhaskar** | To Count The No Of Visitors Entered Into The Auditorium And Display It In Lcd Using Micro Controller | PO1, PO2, PO3, PO4, PO5 | PSO1 |
| | 18NG1A0452 | | | | |
| | 18NG1A0419 | | | | |
| | 18NG1A0447 | **Mrs.K.Nitya** | A Micro Controller Based Circiuit For | | PSO1, PSO2 |
| | 19NG5A0404 | | | | |

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|---|---|---|---|---|---|
| Batch16 | 18NG1A0451 | | Measurement Of Dc Voltage ,Ac Voltage,Ac Current Using Adc0809 | PO1, PO2, PO3, PO4, PO5 | |
| Batch17 | 18NG1A0487 18NG1A0478 19NG5A0406 | **Mrs.B.Snehalatha** | A Micro Controller Based Circiuit For Measurement Of Temp,Light Intensity Using Adc0809 | PO1, PO2, PO3, PO4, PO5 | PSO1, PSO2 |
| Batch18 | 18NG1A0487 18NG1A0478 19NG5A0406 18NG1A0487 | **Mrs.B.Snehalatha** | Rs-F31232 Protocol To Establish A Serial Uart Communictaion Between Pcs And Micro Controller | PO1, PO2, PO3, PO5 | PSO1 |
| Batch19 | 18NG1A04A8 18NG1A0488 18NG1A0459 19NG5A0412 | **Mrs.G.Suneetha** | An Led Light With 50% Duty Cycle | PO1, PO3, PO5 | PSO1 |
| Batch20 | 18NG1A0477 18NG1A0489 19NG5A0415 18NG1A0476 | **Mr.K.Babu Rao** | Displaying The Numbers 0 To 9 In A 7-Segment Display Using Micro Controller In Both Ascending And Descending Order | PO1, PO2, PO3, PO5 | PSO1 |
| Batch21 | 18NG1A0461 18NG1A0480 18NG1A0462 18NG1A0499 | **Mr Y Srinivasa Rao** | To Drive The Dc Linear Motor With Direction Control | PO1, PO3, PO4, PO5 | PSO1, PSO2 |
| Batch22 | 18NG1A04A9 18NG1A04A7 18NG1A04B1 | **Dr. Ch. Santhi Rani** | Interfacing Circuit Between Gsm/Cdma Mobile And Micra Controller Using Dtmf Network For Remote Switching Operation | PO1, PO2, PO3, PO4, PO5, PO6 | PSO1, PSO2 |
| Batch23 | 18NG1A0471 18NG1A0484 18NG1A04A6 18NG1A0473 | **Mr.L.Surendra** | A Parallel Communication Protocol Between 16*2 Lcd And Micro Controller | PO1, PO2, PO3, PO5 | PSO1 |
| Batch24 | 18NG1A0463 19NG5A0405 18NG1A04A4 19NG5A0407 | **Mr.P.Suresh** | To Count The No Of Visitors Entered Into The Auditorium And Display It In Lcd Using Micro Controller | PO1, PO2, PO3, PO4, PO5 | PSO1 |
| Batch25 | 18NG1A0469 18NG1A0497 18NG1A0465 19NG5A0408 | **Mr.G.Rajesh Babu** | A Micro Controller Based Circiuit For Measurement Of Dc Voltage ,Ac Voltage,Ac Current Using Adc0809 | PO1, PO2, PO3, PO4, PO5 | PSO1, PSO2 |
| Batch26 | 18NG1A04A1 18NG1A04B0 | | A Micro Controller Based Circiuit For | | |

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| | 19NG5A0416 | **Dr.B.Nancharaiah** | Measurement Of Temp,Light Intensity Using Adc0809 | PO1, PO2, PO3, PO4, PO5 | PSO1, PSO2 |
| | 18NG1A0493 | | | | |
| Batch27 | 18NG1A0492 | **Mr.M.K.Kishore** | Rs-F31232 Protocol To Establish A Serial Uart Communictaion Between Pcs And Micro Controller | PO1, PO2, PO3, PO5 | PSO1 |
| | 19NG5A0411 | | | | |
| | 18NG1A0472 | | | | |
| | 18NG1A0498 | | | | |
| Batch28 | 19NG5A0409 | **Mrs.K.Nitya** | An Led Light With 50% Duty Cycle | PO1, PO3, PO5 | PSO1 |
| | 18NG1A0474 | | | | |
| | 18NG1A0496 | | | | |
| | 18NG1A0475 | | | | |
| Batch29 | 18NG1A04A3 | **Mrs.D.S.Padhmavathi** | Displaying The Numbers 0 To 9 In A 7-Segment Display Using Micro Controller In Both Ascending And Descending Order | PO1, PO2, PO3, PO5 | PSO1 |
| | 19NG5A0410 | | | | |
| | 18NG1A0470 | | | | |
| Batch30 | 18NG1A04A2 | **Mr. E. Rama Krishna Reddy** | To Drive The Dc Linear Motor With Direction Control | PO1, PO3, PO4, PO5 | PSO1, PSO2 |
| | 18NG1A0479 | | | | |
| | 18NG1A04A0 | | | | |
| Batch31 | 18NG1A0485 | **Mrs. G.Sree Lakshmi** | Interfacing Circuit Between Gsm/Cdma Mobile And Micra Controller Using Dtmf Network For Remote Switching Operation | PO1, PO2, PO3, PO4, PO5, PO6 | PSO1, PSO2 |
| | 18NG1A0464 | | | | |
| | 18NG1A0491 | | | | |
| Batch32 | 18NG1A04B3 | **Mr.P.Suresh** | A Parallel Communication Protocol Between 16*2 Lcd And Micro Controller | PO1, PO2, PO3, PO5 | PSO1 |
| | 19NG5A0427 | | | | |
| | 18NG1A04F7 | | | | |
| | 18NG1A04E4 | | | | |
| Batch33 | 19NG5A0421 | **Dr. Ch. Santhi Rani** | To Count The No Of Visitors Entered Into The Auditorium And Display It In Lcd Using Micro Controller | PO1, PO2, PO3, PO4, PO5 | PSO1 |
| | 19NG5A0419 | | | | |
| | 19NG5A0431 | | | | |
| | 18NG1A04D5 | | | | |
| Batch34 | 18NG1A04F0 | **Mr Y Srinivasa Rao** | A Micro Controller Based Circiuit For Measurement Of Dc Voltage ,Ac Voltage,Ac Current Using Adc0809 | PO1, PO2, PO3, PO4, PO5 | PSO1, PSO2 |
| | 18NG1A04D8 | | | | |
| | 18NG1A04D0 | | | | |
| Batch35 | 18NG1A04D2 | **Mr.K.Bhaskar** | A Micro Controller Based Circiuit For Measurement Of Temp,Light Intensity Using Adc0809 | PO1, PO2, PO3, PO4, PO5 | PSO1, PSO2 |
| | 19NG5A0426 | | | | |
| | 18NG1A04E0 | | | | |
| Batch36 | 18NG1A04F9 | | Rs-F31232 Protocol To Establish A | PO1, PO2, PO3, PO5 | PSO1 |
| | 18NG1A04D7 | | | | |

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| | 18NG1A04E9 | **Mr. E. Rama Krishna Reddy** | Serial Uart Communictaion Between Pcs And Micro Controller | | |
| | 18NG1A04E2 | | | | |
| Batch37 | 19NG5A0432 | **Mr.L.Surendra** | An Led Light With 50% Duty Cycle | PO1, PO3, PO5 | PSO1 |
| | 18NG1A04F2 | | | | |
| | 18NG1A04C6 | | | | |
| | 19NG5A0417 | | | | |
| Batch38 | 18NG1A04C4 | **Mr. Tandle Sreedhar** | Displaying The Numbers 0 To 9 In A 7-Segment Display Using Micro Controller In Both Ascending And Descending Order | PO1, PO2, PO3, PO5 | PSO1, PSO2 |
| | 19NG5A0429 | | | | |
| | 18NG1A04F4 | | | | |
| | 18NG1A04C9 | | | | |
| Batch39 | 18NG1A04E1 | **Mr.M.K.Kishore** | To Drive The Dc Linear Motor With Direction Control | PO1, PO3, PO4, PO5 | PSO1, PSO2 |
| | 18NG1A04E6 | | | | |
| | 19NG5A0422 | | | | |
| | 18NG1A04F3 | | | | |
| Batch40 | 18NG1A04F5 | **Mrs.K.Rajakumari** | Interfacing Circuit Between Gsm/Cdma Mobile And Micra Controller Using Dtmf Network For Remote Switching Operation | PO1, PO2, PO3, PO4, PO5, PO6 | PSO1 |
| | 18NG1A04C0 | | | | |
| | 18NG1A04G0 | | | | |
| | 18NG1A04D4 | | | | |
| Batch41 | 18NG1A04D6 | **Mr.K.Sandeep** | A Parallel Communication Protocol Between 16*2 Lcd And Micro Controller | PO1, PO2, PO3, PO5 | PSO1 |
| | 19NG5A0424 | | | | |
| | 18NG1A04E8 | | | | |
| | 19NG5A0430 | | | | |
| Batch42 | 19NG5A0425 | **Mr.A.Syam Kumar** | To Count The No Of Visitors Entered Into The Auditorium And Display It In Lcd Using Micro Controller | PO1, PO2, PO3, PO4, PO5 | PSO1 |
| | 19NG5A0423 | | | | |
| | 18NG1A04G1 | | | | |
| | 19NG5A0435 | | | | |
| Batch43 | 18NG1A04D1 | **Ms. K. Sravani** | A Micro Controller Based Circiuit For Measurement Of Dc Voltage ,Ac Voltage,Ac Current Using Adc0809 | PO1, PO2, PO3, PO4, PO5 | PSO1, PSO2 |
| | 18NG1A04F8 | | | | |
| | 18NG1A04D3 | | | | |
| | 19NG5A0418 | | | | |
| Batch44 | 19NG5A0428 | **Mrs.G.Suneetha** | A Micro Controller Based Circiuit For Measurement Of Temp,Light Intensity Using Adc0809 | PO1, PO2, PO3, PO4, PO5 | PSO1, PSO2 |
| | 18NG1A04F6 | | | | |
| | 18NG1A04C7 | | | | |
| | 18NG1A04B4 | | | | |
| Batch45 | 18NG1A04E5 | **Dr.V.G.N.S Prasad** | Rs-F31232 Protocol To Establish A Serial Uart Communictaion Between Pcs And Micro Controller | PO1, PO2, PO3, PO5 | PSO1 |
| | 18NG1A04D9 | | | | |
| | 19NG5A0434 | | | | |
| | 18NG1A04C8 | | | | |

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| Batch46 | 18NG1A04B6 | Mr.M.Ravi | AN LED LIGHT WITH 50% DUTY CYCLE | PO1, PO2, PO3 | PSO1 ,PSO2 |
| | 18NG1A04C2 | | | | |
| | 18NG1A04B2 | | | | |
| Batch47 | 18NG1A04C5 | Dr. B. Nancharaiah | DISPLAYING THE NUMBERS 0 TO 9 IN A 7-SEGMENT DISPLAY USING MICRO CONTROLLER IN BOTH ASCENDING AND DESCENDING ORDER | PO1, PO3, PO5 | PSO1 ,PSO2 |
| | 18NG1A04B8 | | | | |
| | 18NG1A04C1 | | | | |