USHARAMA
COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS
Approved by AICTE and Permanently Affiliated to JNTUK, Kakinada
NH-16, Telaprolu, Ungutur Mandalam, Near Gannavaram,
Krishna District, AP- 521109. Phone : 0866 2527558 , 2527566
Department of Electronics and Communication Engineering

Mapping of Mini/micro Projects and their Contribution with POs and PSOs

Academic Year: 2022-23

BATCH	REGD NO	NAME OF THE GUIDE	TITLE	SUPPORTED PO's	SUPPORTED PSO's
Batch1	19NG1A0405 19NG1A0463 19NG1A0429 19NG1A0415	Dr.Ch.Santhi Rani	An Led Light With 50% Duty Cycle	PO1, PO3, PO5	PSO1
Batch2	19NG1A0453 19NG1A0422 19NG1A0436 19NG1A0430	Ms.K.Sravani	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
Batch3	19NG1A0442 19NG1A0432 19NG1A0407 19NG1A0406	Mr.L.Surendra	To Drive The Dc Linear Motor With Direction Control	PO1, PO3, PO4, PO5	PSO1, PSO2
Batch4	19NG1A0426 19NG1A0431 19NG1A0413 19NG1A0440	Dr.V.G.N.S Prasad	Interfacing Circuit Between Gsm/Cdma Mobile And Micra Controller Using Dtmf Network For Remote Switching Operation	PO1, PO2, PO3, PO4, PO5, PO6	PSO1, PSO2
Batch5	19NG1A0457 19NG1A0421 19NG1A0418 19NG1A0416	Mrs.G.sunitha	A Parallel Communication Protocol Between 16*2 Lcd And Micro Controller	PO1, PO2, PO3, PO5	PSO1
Batch6	19NG1A0462 19NG1A0403 19NG1A0428 19NG1A0404	Mr.A.Suneel 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
Batch7	20NG5A0403 19NG1A0461 19NG1A0434 19NG1A0414	Mr.M.V. Srikanth	A Micro Controller Based Circiuit For Measurement Of Dc Voltage ,Ac Voltage,Ac Current Using Adc0809	PO1, PO2, PO3, PO4, PO5	PSO1, PSO2
Batch8	19NG1A0441 19NG1A0401 19NG1A0445 19NG1A0447	Mr.M.K.Kishore	A Micro Controller Based Circiuit For Measurement Of Temp,Light Intensity Using Adc0809	PO1, PO2, PO3, PO4, PO5	PSO1, PSO2
Batch9	19NG1A0443 19NG1A0448 19NG1A0456 19NG1A0464	Mr.Y.Srinivasa Rao	Rs-F31232 Protocol To Establish A Serial Uart Communictaion Between Pcs And Micro Controller	PO1, PO2, PO3, PO5	PSO1
	19NG1A0459	Mr.T.Sreedhar			PSO1

Batch10	19NG1A0427 19NG1A0458 19NG1A0446		An Led Light With 50% Duty Cycle	PO1, PO3, PO5	
Batch11	19NG1A0452 19NG1A0439 19NG1A0460 19NG1A0424	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
Batch12	19NG1A0424 19NG1A0411 20NG5A0404 20NG5A0419	Mr.K.Sandeep	To Drive The Dc Linear Motor With Direction Control	PO1, PO3, PO4, PO5	PSO1, PSO
Batch13	20NG5A0401 19NG1A0412 19NG1A0409 19NG1A0408	Mr.A.SyamKumar	Interfacing Circuit Between Gsm/Cdma Mobile And Micra Controller Using Dtmf Network For Remote Switching Operation	PO1, PO2, PO3, PO4, PO5, PO6	PSO1, PSO
Batch14	19NG1A0402 20NG5A0402 19NG1A0433 19NG1A0451	Mrs.Rama Priya	A Parallel Communication Protocol Between 16*2 Lcd And Micro Controller	PO1, PO2, PO3, PO5	PSO1
Batch15	19NG1A0454 19NG1A0444 19NG1A0435 19NG1A0449	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
Batch16	19NG1A0417 19NG1A0438 19NG1A0437 19NG1A0425 19NG1A0455	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
Batch17	19NG1A0490 19NG1A0483 19NG1A0465	Mr.L.Sarala	A Micro Controller Based Circiuit For Measurement Of Temp,Light Intensity Using Adc0809	PO1, PO2, PO3, PO4, PO5	PSO1, PSO2
Batch18	19NG1A0487 19NG1A0484 20NG5A0405 19NG1A04B6	Mrs.G.Suneetha	Rs-F31232 Protocol To Establish A Serial Uart Communictaion Between Pcs And Micro Controller	PO1, PO2, PO3, PO5	PSO1
Batch19	19NG1A04A1 19NG1A04C7 19NG1A04B8 19NG1A0489	Mrs.D.Siva Padmavathi	An Led Light With 50% Duty Cycle	PO1, PO3, PO5	PSO1
Batch20	19NG1A04A8 19NG1A0496 19NG1A0466 19NG1A0499	Dr.B.Nancharaiah	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	19NG1A04A2 19NG1A0477 19NG1A0492 19NG1A0474	Mrs.K.Nitya	To Drive The Dc Linear Motor With Direction Control	PO1, PO3, PO4, PO5	PSO1, PSO2
Batch22	19NG1A0497 19NG1A04C2 19NG1A04C0 19NG1A04B7	Mr.A.Suneel Kumar	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	19NG1A04B5 20NG5A0406 19NG1A0493 19NG1A04C8	Mr.P.Venkanna	A Parallel Communication Protocol Between 16*2 Lcd And Micro Controller	PO1, PO2, PO3, PO5	PSO1
Batch24	19NG1A0479 19NG1A04A5 19NG1A0467 19NG1A04A3	Mr.T.Sreedhar	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	19NG1A0494 20NG5A0407 19NG1A0472 19NG1A04C1	Mr.K.Bhaskar	A Micro Controller Based Circiuit For Measurement Of Dc Voltage ,Ac Voltage,Ac Current Using Adc0809	PO1, PO2, PO3, PO4, PO5	PSO1, PSO2
Batch26	19NG1A04C1 19NG1A04B2 19NG1A0481 19NG1A0475	Mrs.K.Raja Kumari	A Micro Controller Based Circiuit For Measurement Of Temp,Light Intensity Using Adc0809	PO1, PO2, PO3, PO4, PO5	PSO1, PSO2
Batch27	19NG1A0468 19NG1A04C3 19NG1A0495 19NG1A0498	Dr.Ch.Santhi Rani	Rs-F31232 Protocol To Establish A Serial Uart Communictaion Between Pcs And Micro Controller	PO1, PO2, PO3, PO5	PSO1
Batch28	19NG1A0480 19NG1A0471 19NG1A04A0 19NG1A0469	Mr.M.K.Kishore	An Led Light With 50% Duty Cycle	PO1, PO3, PO5	PSO1
Batch29	19NG1A04B3 19NG1A04B0 19NG1A04B1 19NG1A04A9	Mr.K.Sandeep	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
Batch30	19NG1A04B9 19NG1A04A4 19NG1A04B4 19NG1A0485	Mr.G.RajeshBabu	To Drive The Dc Linear Motor With Direction Control	PO1, PO3, PO4, PO5	PSO1, PSO2
Batch31	19NG1A04A7 20NG5A0408 19NG1A04C4 19NG1A0488	Mr.E.Rama KrishnaReddy	Interfacing Circuit Between Gsm/Cdma Mobile And Micra Controller Using Dtmf Network For Remote Switching Operation	PO1, PO2, PO3, PO4, PO5, PO6	PSO1, PSO2
Batch32	20NG5A0414 19NG1A04E8 19NG1A04E2 18NG1A0428	Mrs.K.Nitya	A Parallel Communication Protocol Between 16*2 Lcd And Micro Controller	PO1, PO2, PO3, PO5	PSO1
Batch33	20NG5A0411 19NG1A04F9 19NG1A04D6 19NG1A04D2	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
	20NG5A0419 19NG1A04F6	Mrs.D.Siva Padmavathi	A Micro Controller Based Circiuit For Measurement		

Batch34	20NG5A0421 19NG1A04D1		Of Dc Voltage ,Ac Voltage,Ac Current Using Adc0809	PO1, PO2, PO3, PO4, PO5	PSO1, PSO2
Batch35	20NG5A0412 19NG1A04F3 19NG1A04E9 19NG1A04D7	Dr.V.G.N.Sprasad	A Micro Controller Based Circiuit For Measurement Of Temp,Light Intensity Using Adc0809	PO1, PO2, PO3, PO4, PO5	PSO1, PSO2
Batch36	20NG5A0413 20NG5A0417 20NG5A0424 19NG1A04H1	Mrs.K.Raja Kumari	Rs-F31232 Protocol To Establish A Serial Uart Communictaion Between Pcs And Micro Controller	PO1, PO2, PO3, PO5	PSO1
Batch37	20NG5A0423 19NG1A04F4 19NG1A04F0 19NG1A04H2	Mr.Y.SrinivasaRao	An Led Light With 50% Duty Cycle	PO1, PO3, PO5	PSO1
Batch38	20NG5A0425 19NG1A04E0 19NG1A04D9 19NG1A04E1	Mr.A.SyamKumar	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
Batch39	19NG1A04G4 19NG1A04D0 19NG1A04E6 20NG5A0415	Mr.L.Surendra	To Drive The Dc Linear Motor With Direction Control	PO1, PO3, PO4, PO5	PSO1, PSO2
Batch40	19NG1A04D4 20NG5A0420 19NG1A04G7 20NG5A0410	Mr.K.Bhaskar	Interfacing Circuit Between Gsm/Cdma Mobile And Micra Controller Using Dtmf Network For Remote Switching Operation	PO1, PO2, PO3, PO4, PO5, PO6	PSO1
Batch41	19NG1A04G3 19NG1A04E4 19NG1A04H0 18NG1A0482	Mr.E.Rama KrishnaReddy	A Parallel Communication Protocol Between 16*2 Lcd And Micro Controller	PO1, PO2, PO3, PO5	PSO1
Batch42	20NG5A0427 20NG5A0422 19NG1A04D5 19NG1A04G6	Mr.K.BabuRao	To Count The No Of Visitors Entered Into The Auditorium And Display It In Lcd Using Micro Controller	PO1, PO2, PO3, PO4, PO5	PSO1
Batch43	19NG1A04E5 19NG1A04F8 19NG1A04D8 19NG1A04G1	Mr.M.Ravi	A Micro Controller Based Circiuit For Measurement Of Dc Voltage ,Ac Voltage,Ac Current Using Adc0809	PO1, PO2, PO3, PO4, PO5	PSO1, PSO2
Batch44	19NG1A04F2 19NG1A04F1 19NG1A04E3 19NG1A04E7	Dr.B.Nancharaiah	A Micro Controller Based Circiuit For Measurement Of Temp,Light Intensity Using Adc0809	PO1, PO2, PO3, PO4, PO5	PSO1, PSO2
Batch45	19NG1A04D3 20NG5A0409 20NG5A0426 19NG1A04G5 20NG5A0416	Mr.P.suresh	Rs-F31232 Protocol To Establish A Serial Uart Communictaion Between Pcs And Micro Controller	PO1, PO2, PO3, PO5	PSO1

Head Of the Department
ECE
Usha Rama College of
Engineering & Technology
TELAPROLU - 521 109.