

Date: 10-07-2017.

From: -

Dr. Srinivasa Rao Veeranki,
Head of the Department,
Department of Electrical and Electronics Engineering,
Aditya Engineering College (A).

To: -

The Principal,
Aditya Engineering College (A).

Respected Sir,

Sub: - Requesting approval for the proposal of organizing "Arduino Programming" as a Value Added Course...reg.

The Department of Electrical and Electronics Engineering would like to organize a Value Added Course titled "Arduino Programming" from 21-08-2017 to 26-08-2017 in order to enhance the fundamental skills of the students. Therefore, I kindly request you to approve the proposal.

Thanking you,

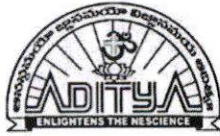
Yours truly,

Head of the Department,

Department of EEE.

Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)

Permitted
S. S. S.



ADITYA ENGINEERING COLLEGE

An Autonomous Institution

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Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 14-08-2017

CIRCULAR

All the B.Tech students of Semester III from Electrical and Electronics Engineering are here by informed that a Value Added Course named "Arduino Programming" is going to commence from 21-08-2017 to 26-08-2017. The interested students can register and complete the course. For further details, contact Mr. Veerananarayana Ballekura, Assistant Professor, Department of Electrical and Electronics Engineering

Note: Venue: 2nd Floor Seminar Hall (Room Number: 201), EEE Department, KLR Bhavan

Head of the Department

Dr. V. Srinivasa Rao

Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)

COURSE CONTENT

The following topics will be covered

Topic	Hours
Overview of the course with hardware and software requirements	5
Arduino Sketch Structure and Flow, Variable, Arithmetic Operators, Relational Operators, Increment Operator	7
For, While, If, If-else, If-else-if, Logical Operators, Switch and Case, Conditional Operator	10
Functions, Arrays, Strings, Serial Input, Interfacing with other devices	10
Total hours	32

COURSE OUTCOMES

At the end of the course student will be able to

- Understand what is Arduino and prototyping.
- Apply analog and digital inputs and outputs
- Analyze the ways by which the Arduino can communicate with other devices

RESOURCE PERSON

Mr. Ch. Amarendra

Assistant Professor

Department of Electrical & Electronics Engineering, AEC

Email: amarendra.ch@aec.edu.in

Value Added Course

on

Arduino Programming

21th August to 26th August 2017



Organized by

Department of Electrical & Electronics Engineering



ADITYA ENGINEERING COLLEGE

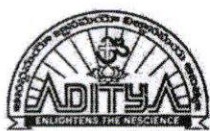
CO-ORDINATOR

Mr. Veeramarayana Ballekura

Assistant Professor

Email: b.veeramarayana@aec.edu.in


Head of The Department
Dept. Of Electrical & Electronics Engineering
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Department of Electrical and Electronics Engineering

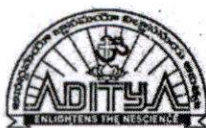
Value Added Course Report

Event name	Arduino Programming	
Introduction to Event	Arduino is a great example of open-source technology that's changing the world. The single-board microcontroller can be used to develop interactive objects, taking inputs from a variety of switches or sensors, and controlling a variety of lights, motors, and other physical outputs., the event was introduced.	
Event date	21-08-2017 to 26-08-2017	
Number of days	06	
Coordinator(s)	Mr. Veerananarayana Ballekura	
Agenda/Event Flow	Topic	Hours
	Overview of the course with hardware and software requirements	5
	Arduino Sketch Structure and Flow, Variable, Arithmetic Operators, Relational Operators, Increment Operator	7
	For, While, If, If-else, If-else-if, Logical Operators, Switch and Case, Conditional Operator	10
	Functions, Arrays, Strings, Serial Input, Interfacing with other devices	10
	Total hours	32
No of students participated and list	109 and the participant list is Enclosed	
Target participants	B.Tech III Semester	
Participants Attendance Sheet(enclosure)	Enclosed	
Resource person(s)	Mr. Ch. Amarendra Assistant Professor Contact No. 7729990303 Email: amarendra.ch@aec.edu.in	

Profile of resource person(s) in brief	Enclosed
Location and venue	KLB 201, Aditya Engineering College
Outcomes	At the end of the course student will able to • Understand what is Arduino and prototyping. • Apply analog and digital inputs and outputs • Analyze the ways by which the Arduino can communicate with other devices


Course Coordinator


Head of the Department
Head of The Department
Dept: Of Electrical & Electronics Engineering
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Department of Electrical and Electronics Engineering

Course: Arduino Programming

List of students registered for the course

Scheduled Tenure: 21-08-2017 to 26-08-2017

Venue: KLB 201

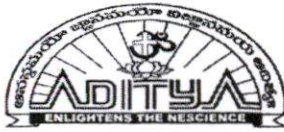
S.NO	Roll No	Name	Semester
1.	15A91A0239	THIRRI VIVEK	III
2.	16A91A0201	ANNAMDEVULA SRAVAN KUMAR	III
3.	16A91A0202	ANYAM VAMSI SRIVATSAV	III
4.	16A91A0203	BHARGAVA DEVI VISWESWARI	III
5.	16A91A0204	BULA VIVEK	III
6.	16A91A0205	CHEBROLU VENKATA SIVA	III
7.	16A91A0206	CHIKATLA PRATYUSHA	III
8.	16A91A0207	CHINTA VEERENDRA SATYA PRAVEEN	III
9.	16A91A0210	GANTI PAVANI	III
10.	16A91A0211	GEDDAM PAVANI KUMARI	III
11.	16A91A0212	GUTHULA LAXMAN PRATAP	III
12.	16A91A0213	INDANA SRI KRISHNA PRIYA	III
13.	16A91A0214	JETTI UDAY BHASKAR	III
14.	16A91A0215	KADA SAI DEEPAK	III
15.	16A91A0216	KANDREGULA RENUKA	III
16.	16A91A0217	KODAKALLA PAVAN KUMAR	III
17.	16A91A0218	KOLLURU RAJESH	III
18.	16A91A0219	GORRIPATI AVINASH	III
19.	16A91A0220	MAGAPU UMA MAHESWARI	III
20.	16A91A0221	KONDI SAI VENKATESH	III
21.	16A91A0222	KOTA SATYA SAI PARAMESHU	III
22.	16A91A0223	VIVEK MADE	III
23.	16A91A0225	MOGALLAPU SAI PRIYA	III
24.	16A91A0226	DANDAMUDI SUMASRI	III
25.	16A91A0227	PITHANI SAI CHIRANJEEVI	III
26.	16A91A0228	POTHUMUDI TEJA SUBBA RAO	III
27.	16A91A0229	RAJULAPUDI SIVARAMA KIRAN GOWDA	III
28.	16A91A0230	RAMYA APARNA GOWTHU	III
29.	16A91A0231	RAVI SHANKAR ARUMILLI	III
30.	16A91A0232	RAYAVARAPU JHANSI ISHWARYA	III
31.	16A91A0233	SAKA SRILAKSHMI	III
32.	16A91A0235	SIDAGAM VENKAT SAI VINAY	III
33.	16A91A0236	TAMMIREDDI SURYA SAI KRISHNA LOKESH	III
34.	16A91A0237	TEKUMUDI REKHAMANI	III

35.	16A91A0238	UPPALAPATI AMISHA SOWMYA	III
36.	16A91A0239	VEMAGIRI SAMUEL	III
37.	16A91A0242	ABBIREDDI VENKATESWARA RAO	III
38.	16A91A0243	AMALAKANTI V RAGHAVA DEVI SIVA SAMPATH	III
39.	16A91A0244	AVASARALA SRI RAMYA NIHAARIKA	III
40.	16A91A0245	BELLAMKONDA BHAGYA KIRAN BALAJI	III
41.	16A91A0246	BHOGILLA SURYA RAVI TEJA	III
42.	16A91A0247	DHANUKONDA AJAY KUMAR	III
43.	16A91A0248	GOGU DURGA LAHARI	III
44.	16A91A0249	GUMMADI RITHVIK	III
45.	16A91A0250	KOMMARI JOTHSNA	III
46.	16A91A0251	KOTA RASI	III
47.	16A91A0252	MADINA PAVAN KUMAR	III
48.	16A91A0254	METLA DHANA ASHA SATYA MOUNIKA	III
49.	16A91A0255	NAGAM GANESH	III
50.	16A91A0256	NAVARA JOHN BILLY	III
51.	16A91A0257	NEREDUMALLI ISAAC	III
52.	16A91A0258	PALLAPATI SUSMITHA	III
53.	16A91A0259	PATHA CHOWDESWARA RAO	III
54.	16A91A0260	PENUGULA SUNNY	III
55.	16A91A0262	POTHALA SRI LEKHA	III
56.	16A91A0263	RAVURI HARSHAVARDHAN SAI KUMAR	III
57.	16A91A0264	SURBHI KUMARI	III
58.	16A91A0265	SWECCHA	III
59.	16A91A0266	TATAPUDI RAKESH	III
60.	16A91A0267	THOTA MADHURI DEVI	III
61.	16A91A0268	VANJARAPU VENKATA NAVEEN	III
62.	16A91A0269	VEDURUVADA NAGA PAVAN	III
63.	16A91A0271	VOBILSETTI VRSSR PARAMESWARA RAO	III
64.	16A91A0272	YEDURESI DURGA PRASANTH	III
65.	16A91A0274	NITISH MISHRA	III
66.	17A95A0201	ADDAPAKA DURGA PRASAD	III
67.	17A95A0202	AMISIGADDA SIVA SAI	III
68.	17A95A0203	GANDETI UMA MAHESWARA RAO	III
69.	17A95A0204	GANDU ARUNA SRAVANI	III
70.	17A95A0205	GERITI SAI KIRAN	III
71.	17A95A0206	JAKKAMSETTI VAMSI HARSHA VARDHAN	III
72.	17A95A0207	JETTI SANTHI WILLIAM CAREY	III
73.	17A95A0208	KAJULURI VENKATA TEJA	III
74.	17A95A0209	KARRI JAGADEESH	III
75.	17A95A0210	KENGAM VENKATESWARARAO	III
76.	17A95A0211	KOLLURI SAICHANDU	III
77.	17A95A0212	KOPPADI VINAY	III

78.	17A95A0213	KURUPUDI MANISHANKAR	III
79.	17A95A0214	MADDALA JAYANTH	III
80.	17A95A0215	MARAPATLA SYAM SUDHEER	III
81.	17A95A0216	MOSA KAMARAJU	III
82.	17A95A0217	NADINTI RAGHU BHARGAV	III
83.	17A95A0218	NAVUDU RAJU	III
84.	17A95A0219	NELLIPUDI SATYANARAYANA	III
85.	17A95A0220	PECHETTI SAMEER KUMAR	III
86.	17A95A0221	PERUMALLA B NAGA SATYA VIJAYA KRISHNA	III
87.	17A95A0222	PINA NAGESH	III
88.	17A95A0223	PYDI SAIPRADEEP	III
89.	17A95A0224	VASA SOMASEKHAR	III
90.	17A95A0225	AMAR SANJEESH REDDY SATHI	III
91.	17A95A0226	BEERAKA VEMA SUDHAKAR	III
92.	17A95A0227	GADI ASHOK	III
93.	17A95A0228	GODI SAIKUMAR	III
94.	17A95A0229	YEGI V V DURGA PRASAD	III
95.	17A95A0230	KATTA SATYAPRASANTH	III
96.	17A95A0231	KONA KALIKRISHNA BHAGAVAN	III
97.	17A95A0232	KOPPISETTI VENKATA HARI CHANDRAMOULI	III
98.	17A95A0233	KUNCHE MEENA	III
99.	17A95A0234	GANGA MAHESHWAR RAO KURAKULA	III
100.	17A95A0235	MADADA KISHORE	III
101.	17A95A0236	MADAMBOINA BALA SIVAPRASAD	III
102.	17A95A0237	MALLULA BHARATH KUMAR	III
103.	17A95A0238	MANDA MANIKANTA	III
104.	17A95A0239	MANEPALLI SUDARSAN	III
105.	17A95A0240	MARLA SURESH	III
106.	17A95A0241	MUMMIDIVARAPU ANUSHA	III
107.	17A95A0242	MUTYAM UMAMAHESH	III
108.	17A95A0243	PARAMALLA BHUVANA SAI	III
109.	17A95A0244	PILLI NAVEEN	III


Course Coordinator


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Department:Electrical and Electronics Engineering

Attendance, Duration: 21-08-2017 to 26-08-2017

Course: ARDUINO PROGRAMMING

Department:Electrical and Electronics Engineering				Attendance, Duration: 21-08-2017 to 26-08-2017																																	
Course: ARDUINO PROGRAMMING				21-08-2017						22-08-2017						23-08-2017						24-08-2017						25-08-2017						26-08-2017			
				FN			AN			FN			AN			FN			AN			FN			AN			FN			AN			FN			
S.No	Roll No	Name	Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32		
1	15A91A0239	THIRRI VIVEK	III	TH			TH			TH			TH			TH			TH			TH			TH			TH			TH			TH			
2	16A91A0201	ANNAMDEVULA SRAVAN KUMAR	III	AN			AN			AN			AN			AN			AN			AN			AN			AN			AN			AN			
3	16A91A0202	ANYAM VAMSI SRIVATSAV	III	SRIVATSAV			SRIVATSAV			SRIVATSAV			SRIVATSAV			SRIVATSAV			SRIVATSAV			SRIVATSAV			SRIVATSAV			SRIVATSAV			SRIVATSAV			SRIVATSAV			
4	16A91A0203	BHARGAVA DEVI VISWESWARI	III	BD			BD			BD			BD			BD			BD			BD			BD			BD			BD			BD			
5	16A91A0204	BULA VIVEK	III	B-VIVEK			B-VIVEK			B-VIVEK			B-VIVEK			B-VIVEK			B-VIVEK			B-VIVEK			B-VIVEK			B-VIVEK			B-VIVEK			B-VIVEK			
6	16A91A0205	CHEBROLU VENKATA SIVA	III	SIVA			SIVA			SIVA			SIVA			SIVA			SIVA			SIVA			SIVA			SIVA			SIVA			SIVA			
7	16A91A0206	CHIKATLA PRATYUSHA	III	PR			PR			PR			PR			PR			PR			PR			PR			PR			PR			PR			
8	16A91A0207	CHINTA VEERENDRA SATYA PRAVEEN	III	SATYA			SATYA			SATYA			SATYA			SATYA			SATYA			SATYA			SATYA			SATYA			SATYA			SATYA			
9	16A91A0210	GANTI PAVANI	III	PAVANI			PAVANI			PAVANI			PAVANI			PAVANI			PAVANI			PAVANI			PAVANI			PAVANI			PAVANI			PAVANI			
10	16A91A0211	GEDDAM PAVANI KUMARI	III	GPR			GPR			GPR			GPR			GPR			GPR			GPR			GPR			GPR			GPR			GPR			
11	16A91A0212	GUTHULA LAXMAN PRATAP	III	LP			LP			LP			LP			LP			LP			LP			LP			LP			LP			LP			
12	16A91A0213	INDANA SRI KRISHNA PRIYA	III	PR			PR			PR			PR			PR			PR			PR			PR			PR			PR			PR			
13	16A91A0214	JETTI UDAY BHASKAR	III	JB			JB			JB			JB			JB			JB			JB			JB			JB			JB			JB			
14	16A91A0215	KADA SAI DEEPAK	III	DP			DP			DP			DP			DP			DP			DP			DP			DP			DP			DP			
15	16A91A0216	KANDREGULA RENUKA	III	RPR			RPR			RPR			RPR			RPR			RPR			RPR			RPR			RPR			RPR			RPR			
16	16A91A0217	KODAKALLA PAVAN KUMAR	III	KPR			KPR			KPR			KPR			KPR			KPR			KPR			KPR			KPR			KPR			KPR			
17	16A91A0218	KOLLURU RAJESH	III	RPR			RPR			RPR			RPR			RPR			RPR			RPR			RPR			RPR			RPR			RPR			
18	16A91A0219	GORRIPATI AVINASH	III	AV			AV			AV			AV			AV			AV			AV			AV			AV			AV			AV			
19	16A91A0220	MAGAPU UMA MAHESWARI	III	MA			MA			MA			MA			MA			MA			MA			MA			MA			MA			MA			
20	16A91A0221	KONDI SAI VENKATESH	III	SV			SV			SV			SV			SV			SV			SV			SV			SV			SV			SV			
21	16A91A0222	KOTA SATYA SAI PARAMESHU	III	SP			SP			SP			SP			SP			SP			SP			SP			SP			SP			SP			
22	16A91A0223	VIVEK MADE	III	VM			VM			VM			VM			VM			VM			VM			VM			VM			VM			VM			
23	16A91A0225	MOGALLAPU SAI PRIYA	III	SP			SP			SP			SP			SP			SP			SP			SP			SP			SP			SP			
24	16A91A0226	DANDAMUDI SUMASRI	III	DS			DS			DS			DS			DS			DS			DS			DS			DS			DS			DS			
25	16A91A0227	PITHANI SAI CHIRANJEEVI	III	CS			CS			CS			CS			CS			CS			CS			CS			CS			CS			CS			
26	16A91A0228	POTHUMUDI TEJA SUBBA RAO	III	SR			SR			SR			SR			SR			SR			SR			SR			SR			SR			SR			
27	16A91A0229	RAJULAPUDI SIVARAMA KIRAN GOWDA	III	RS			RS			RS			RS			RS			RS			RS			RS			RS			RS			RS			

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Department:Electrical and Electronics Engineering

Attendance, Duration: 21-08-2017 to 26-08-2017

Course: ARDUINO PROGRAMMING

Course: ARDUINO PROGRAMMING				21-08-2017						22-08-2017						23-08-2017						24-08-2017						25-08-2017						26-08-2017		
				FN			AN			FN			AN			FN			AN			FN			AN			FN			AN			FN		
S.No	Roll No	Name	Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
57	16A91A0264	SURBHI KUMARI	III	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari	
58	16A91A0265	SWECCHA	III	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	Sweccha	
59	16A91A0266	TATAPUDI RAKESH	III	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	
60	16A91A0267	THOTA MADHURI DEVI	III	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	
61	16A91A0268	VANJARAPU VENKATA NAVEEN	III	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	
62	16A91A0269	VEDURUVADA NAGA PAVAN	III	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	
63	16A91A0271	VOBILISSETTI VRSSR PARAMESWARA RAO	III	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	V.P.Rao	
64	16A91A0272	YEDURESURI DURGA PRASANTH	III	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	
65	16A91A0274	NITISH MISHRA	III	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	Mishra	
66	17A95A0201	ADDAPAKA DURGA PRASAD	III	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	
67	17A95A0202	AMISIGADDA SIVA SAI	III	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	
68	17A95A0203	GANDETI UMA MAHESWARA RAO	III	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	
69	17A95A0204	GANDU ARUNA SRAVANI	III	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani	
70	17A95A0205	GERITI SAI KIRAN	III	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	
71	17A95A0206	JAKKAMSETTI VAMSI HARSHA VARDHAN	III	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha
72	17A95A0207	JETTI SANTHI WILLIAM CAREY	III	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	Shanthi	
73	17A95A0208	KAJULURI VENKATA TEJA	III	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	K.V.Teja	
74	17A95A0209	KARRI JAGADEESH	III	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	
75	17A95A0210	KENGAM VENKATESWARARAO	III	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	K.V.Rao	
76	17A95A0211	KOLLURI SAICHANDU	III	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	Chandhu	
77	17A95A0212	KOPPADI VINAY	III	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay	
78	17A95A0213	KURUPUDI MANISHANKAR	III	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S	K.M.S		
79	17A95A0214	MADDALA JAYANTH	III	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	M.Jayanth	
80	17A95A0215	MARAPATLA SYAM SUDHEER	III	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	Sudheer	
81	17A95A0216	MOSA KAMARAJU	III	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	M.K.Raju	
82	17A95A0217	NADINTI RAGHU BHARGAV	III	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	
83	17A95A0218	NAVUDU RAJU	III	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju	Raju
84	17A95A0219	NELLIPUDI SATYANARAYANA	III	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	N.S	
85	17A95A0220	PECHETTI SAMEER KUMAR	III	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer
86	17A95A0221	PERUMALLA B NAGA SATYA VIJAYA KRISHNA	III	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	
87	17A95A0222	PINA NAGESH	III	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh	

B

Department:Electrical and Electronics Engineering

Attendance, Duration: 21-08-2017 to 26-08-2017

Course: ARDUINO PROGRAMMING

Course: ARDUINO PROGRAMMING				21-08-2017			22-08-2017			23-08-2017			24-08-2017			25-08-2017			26-08-2017																	
				FN			AN			FN			AN			FN			AN			FN														
S.No	Roll No	Name	Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
88	17A95A0223	PYDI SAIPRADEEP	III	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	Saipradeep	
89	17A95A0224	VASA SOMASEKHAR	III	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	
90	17A95A0225	AMAR SANJEESH REDDY SATHI	III	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar
91	17A95A0226	BEERAKA VEMA SUDHAKAR	III	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	Vema	
92	17A95A0227	GADI ASHOK	III	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	Gashok	
93	17A95A0228	GODI SAIKUMAR	III	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	
94	17A95A0229	YEGI V V DURGA PRASAD	III	Ashok	Prasad	Ashok	Prasad	Ashok	Prasad	Ashok	Prasad	Ashok	Prasad	Ashok	Prasad	Ashok	Prasad	Ashok	Prasad	Ashok	Prasad	Ashok	Prasad	Ashok	Prasad	Ashok	Prasad	Ashok	Prasad	Ashok	Prasad	Ashok	Prasad	Ashok	Prasad	Ashok
95	17A95A0230	KATTA SATYAPRASANTH	III	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	K.S.prasanth	
96	17A95A0231	KONA KALIKRISHNA BHAGAVAN	III	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	
97	17A95A0232	KOPPISETTI VENKATA HARI CHANDRAMOULI	III	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	
98	17A95A0233	KUNCHE MEENA	III	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena	Meena
99	17A95A0234	GANGA MAHESHWAR RAO KURAKULA	III	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga	Ganga
100	17A95A0235	MADADA KISHORE	III	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore	Kishore
101	17A95A0236	MADAMBOINA BALA SIVAPRASAD	III	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	Siva	
102	17A95A0237	MALLULA BHARATH KUMAR	III	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
103	17A95A0238	MANDA MANIKANTA	III	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani
104	17A95A0239	MANEPALLI SUDARSAN	III	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan	Sudarsan
105	17A95A0240	MARLA SURESH	III	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh
106	17A95A0241	MUMMIDIVARAPU ANUSHA	III	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu
107	17A95A0242	MUTYAM UMAMAHESH	III	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh
108	17A95A0243	PARAMALLA BHUVANA SAI	III	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai
109	17A95A0244	PILLI NAVEEN	III	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen

Day-Day Course Coordinator Sign

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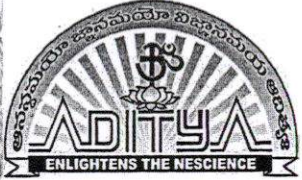
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Course Coordinator

Head of the Department

Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditva Engineering College (A9)



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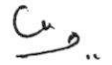
Aditya Nagar, ADB Road, Surampalem- 533437, Near Kakinada, E.G. Dt., Ph: 99498 76662

Department of Electrical and Electronics Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. G. PAVANI bearing roll no 16A91A0210 of III Semester has completed the Value Added Course “Arduino Programming” during the period 21-08-2017 to 26-08-2017.


Course Coordinator


Head of the Department

Head of The Department
Dept. Of Electrical & Electronics Engineering
Aditya Engineering College (A9)

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<https://www.scopus.com/authid/detail.uri?authorId=57191864631>

ORCID ID:-<https://orcid.org/0000-0002-7759-0200>

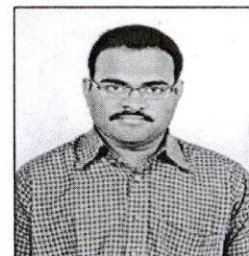
Web of Science Researcher ID:- AAO-8707-2020

Publons Profile:-

<https://publons.com/researcher/3189158/amarendra-ch/>

ResearchGate Profile:-

https://www.researchgate.net/profile/Ch_Amarendra



CAREER OBJECTIVE:

To grow up with an Organization as an Electrical Engineer where my knowledge, skills and ability to work in a new environment and be functional immediately, contributing personally for the development of the Organization. I am quick to learn and adapt to new situations and technologies.

EDUCATION QUALIFICATION:

- Pursuing **Ph.D.** in KL University, Vijayawada, registered in Jan 2014.
- **M.Tech in Power Electronics and Drives** from KL University, Vijayawada with **8.35 CGPA**. 2011-2013.
- **B.Tech in Electrical and Electronics Engineering** from Amrita School of Engineering, Bangalore with **6.5 CGPA**, 2007-2011.
- Board of Intermediate from Smt. Doddapaneni Indira Jr. Collage, Tenali with **86%**. 2005-2007.
- **S.S.C** from Sree Sai High School, Tenali with **83%**. 2005-2005.

Ph. D. Research topic:

Title: **Reduction of output voltage harmonics in Direct Matrix Converter using PSO.**

Supervisor: Dr. K. Harinadha Reddy,

Vice Principal & Professor in EEE department, LBRCE, Mylavaram.

M.Tech Final Project:

Title: **Comparative study of DSVM and ISVM for matrix converter**

WORK EXPERIENCE

- Working as assistance professor in ADITYA ENGINEERING COLLEGE, surampalem.- From May 2013 to till the date.
- Held various administrative duties in the department.

- Department Exam cell in-charge.
- Department OBE co-ordinator (Expert in OBE formats and NPTEL certified professional)
- Department Autonomous Coordinator.
- Department MOOCs/NPTEL/Spoken Tutorial Coordinator.
- Worked as i/c Professor Hostel Academics Jan 2014 to Jan 2015.
- Worked as College Exam Cell In-Charge from Jan 2015 to March 2016.
- Total Teaching Experience: 8 years

SUBJECTS TOUGHT

- Power Electronic Converter and AC Drives(M.Tech) – 2 Times
- Electrical Machine Modelling and Analysis(M.Tech)- 3 Times
- Electrical Machines-I,(B.Tech) 2 Time
- Network Analysis(B.Tech) – 2 Times
- Basic Electrical and Electronics Engineering (B.Tech)- 3 Times
- Electrical Technology(B.Tech)- 4 Time

PAPERS PUBLISHED

1. **Ch. Amarendra**,V. Siva Reddy, Sk. Moulali, K. Harinadha Reddy, Ch. Rami Reddy, " Resonance Propagation And Elimination In Integrated And Islanded Microgrids International Journal Of Power Electronics And Drive System (JPEDS).2018
2. **Ch Amarendra**, Pvp Ram,"Comparative Study of Dsvm and Isvm for Matrix Converter,Indian Journal Of Applied Research (IJAR) 3 (6), 2013.
3. **Ch Amarendra**, K Harinahda Reddy, "Investigation And Analysis Of Space Vector Modulation With Matrix Converter Determined Based On Fuzzy C-Means Tuned Modulation Indexs, International Journal Of Electrical And Computer Engineering 6 (5), Pp.1939, 2016.
4. K Harinadha Reddy, S Govinda Raju, **Ch. Amerandra**, "Fuzzy Inference Aco Islanding Detection And Stability Analysis Of Integrated Power System", IEEE Power & Energy Society Innovative Smart Grid Technologies Conference (ISGT), Washington DC.
5. V S S Gowthami **Ch. Amarendra**, Solar Powered Arduino Uno Based Auto Irrigation System, Indian Journal Of Applied Research(IJAR),pp.1-2,2019
6. **Ch Amarendra**, K Harinadha Reddy, "PSO Algorithm Support Switching Pulse Sequence Isvm For Six-Phase Matrix Converter-Fed Drives", Smart Intelligent Computing And Applications, Pp. 559-569, Springer, Singapore.
7. **Ch Amarendra**, K Harinadha Reddy,"Performance Analysis Of A Matrix Converter Fed Induction Motor Drive Using Fuzzy Based Svm Modeling", IJCTA, Volume 10,Issue.5,Pp. 207-212, 2017.
8. **Ch Amarendra** ,G Srinivasa Rao, K Harinadha Reddy, Raghu Thumu,Design Of Solar Bicycle, Jardscs,2017.
9. **Ch Amarendra**, K Harinadha Reddy," PSO supported Dual Matrix Converter for Doubly fed Induction Generated Driven by variable speed wind turbine system", Vol. 10 Issue. 1, IJRER, March 2020.
10. **Ch Amarendra**, K Harinadha Reddy,"Performance Analysis intelligent based Advanced PSO Algorithm and Testing of real time Matrix Converter Electrical System", Soft Computing, Springer Nature.

CONFERENCE ATTENDED

- International Conference On Smart Electric Grid Conducted By KL University, Sep 2014
- A National Level Conference on Power Electronics Conducted By Vishu Engg College, Bhimavaram, Feb 2014.

- 2nd International Conference on Computational Intelligence & Informatics ICCII-2018 on September 2017 Organized by Department of Computer Science & Engineering, JNTUH College of Engineering Hyderabad.
- 2nd International Conference Smart Computing & Informatics-2018, conducted by PVPSIT, Vijayawada, Jan 2018.

SHORT TERM & CERTIFICATE COURSES ATTENDED

- A Certificate Course on "Research Methodology" Conducted By KI University, Vaddeswaram, Jan 2014.
- A Certificate Course on "Electrical Machine Modelling and Analysis" Conducted By KI University, Vaddeswaram, July 2014.
- A Short Term Course On "Smart Distribution System" Conducted By KI University, Vaddeswaram, Dec 2015.

WORK SHOPS ATTENDED

- A National Level Workshop On "Energy Auditing and Conservation" Organized By KI University, Vaddeswaram, May 2013.
- A National Level Workshop On "MATLAB and Applications on Electrical engineering" Organized By Aditya Engineering College, Sep 2013.

WORK SHOPS ORGANIZED OR GUEST LECTURES DELIVERED

- A Guest lecture delivered on "Advancements in Matrix Converter and Simulation" on 23rd April 2020, organized by Department of EEE, CMRCET, Hyderabad.
- A Guest lecture delivered on "Nature inspired Optimization Algorithms" on 15-06-2020, organized by Department of EEE, Aditya Polytechnique College, Kakinada.

TECHNICAL SKILLS:

- Built many Algorithm principal based circuits.
- Presented Mini Projects in work Shops and Seminars organized by our institution and taken advice from the experts for the betterment in developing the circuit design and its applications.
- Well versed and trained to handle individually for developing PCB by laser printing method using eagle software as a part of my Academic Curriculum.
- Worked on various simulation software like MATLAB, Simulink, P Spice, MASM and CAD.
- Usage of the C & C++ basics, Graphics and Programming outputs in mini projects.

PERSONAL STRENGTH:

- Good communication skills and Interpersonal skills
- Possesses a strong analytical aptitude in work environment
- Compatible in handling all levels of people, during my academic's career I learned to work in teams.
- Enthusiasm to learn and teach.

PERSONAL PROFILE:

- Date of Birth : 25th July, 1990
- Fathers' Name : CH. V. Appa Rao
- Mothers' Name : CH. Kanaka Druga
- Nationality : Indian
- Languages Spoken : English , Hindi , Kannada and Telugu
- Address for Communication : Sri Sai Homeo Stores, Gandhi Chock,
Tenali (M), Guntur (D), Andhra Pradesh. India –
522201.

DECLARATION:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Kakinada

Chennapragada Amarendra


Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)