

GUDLAVALLERU ENGINEERING COLLEGE
SESHADRI RAO KNOWLEDGE VILLAGE::GUDLAVALLERU
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

CIRCULAR

Date: 04-03-2018

The Department of EEE is organizing a Workshop on “ Fundamentals on PLC – PHASE – I” by APSSDC team from 05-03-2018 to 07-03-2018 to IV-B.Tech Students. Hence faculty are informed to consider the attendance of the students attending the workshop from E-cap without fail at the end of the day.

Venue: A4 Seminar Hall.

Time: 9.00 A.M to 4.40 P.M



(Dr.L.RAVI SRINIVAS)

HOD



**A THREE DAY WORKSHOP
on
" FUNDAMENTALS OF PLC-PHASE I"**

05th MARCH - 07th MARCH, 2018



Organized by

**Department of Electrical & Electronics
Engineering**

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to
JNTUK, Kakinada)

Seshadri Rao Knowledge Village Gudlavalluru-521 356,
Krishna Dist. A.P. (Approved by AICTE, New Delhi),
Accredited by NBA)

Phone: (08674) 273737, 273888,

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Website: www.gecgudlavalluru.ac.in

Organizing Committee:

Coordinator:

Mr. B. Mahesh Babu, *Asst. Prof*

Mobile: 8555026043

Co-Coordinator:

Ms. Jahera Shaik, *Asst. Prof.*

Mobile: 6303376452

Resource Persons:

- Team APSSDC

Objectives of the Program:

- To introduce students to the basic principles and components of PLCs.
- To demonstrate how to program, configure, and troubleshoot a basic PLC system.
- To teach students how to read and interpret ladder logic diagrams, which are commonly used to program PLCs.

Topics:

- Fundamental Principles of the basic programming.
- Design of the logic diagram and its hardware circuitry.

About the College:

The college is promoted by AANM & VVRSR Educational Society, Gudlavalluru and was established in 1998. The college is situated in Gudlavalluru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight branches of Engineering viz, Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA, New Delhi. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance levels. TCS.

About the Department:

The Department of Electrical and Electronics Engineering was established in 1998 and is offering undergraduate course in Electrical and Electronics Engineering. It has been accredited 4 times (one time under Tier-1) by the National Board of Accreditation (NBA) and recognized as Research Centre by JNTUK, Kakinada. The department has qualified and experienced staff and well equipped Labs. Students of the department have been placed in a good number of core and software organizations and excelling in examinations like GATE, CAT etc. It is also offering M.Tech course in Power Electronics and Electric Drives. Department is marching forward keeping pace with the technological advances in Electrical and Electronics Engineering.

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SESHADRI RAO KNOWLEDGE VILLAGE

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Seshadri Rao Knowledge Village, Gudlavalleru - 521356, Krishna District (A.P.)

FUNDAMENTALS OF PLC -PHASE 1

* ELECTRICAL AND ELECTRONICS ENGINEERING * Sec-A

05-03-2018

06-03-2018

07-03-2018

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			05-03-2018	05-03-2018	06-03-2018	06-03-2018	07-03-2018	07-03-2018
			FN	AN	FN	AN	FN	AN
	1	14481A0202 X	ABDUL SALAM	-	-	-	-	-
NP	P	2	14481A0204	AKULA SATYA SAI SIVA RAMA KRISHNA	Amer	ASEN	AMRI	AMRB
		3	14481A0205	AKULA TRIMURTHULU	idstamil	idstamil	idstamil	idstamil
NP	P	4	14481A0207	ANGADALA P N V V V SAI PRASAD YADAV	-	-	-	-
		5	14481A0211	BALIBOINA VEERA VASANTHA RAO	-	-	-	-
NP	P	6	14481A0215	BATTINA KRISHNA MURALI	-	-	B.K.murali	B.K.murali
		7	14481A0226	CHINTA ASHOK KUMAR	Ashok Kumar	Ashok Kumar	Ashok Kumar	Ashok Kumar
NP	P	8	14481A0227	CHINTHALAPUDI HEMANTH PHANI KUMAR	Hemant Kumar	Hemant Kumar	Hemant Kumar	Hemant Kumar
		9	14481A0228	CHODE RAMYA	Ch.Ramya	Ch.Ramya	Ch.Ramya	Ch.Ramya
NP	P	10	14481A0229	DASARI SUMANTH	D.Samant	D.Samant	D.Samant	D.Samant
		11	14481A0231	DHARAVATHU RAVI	D.Ravi	D.Ravi	D.Ravi	D.Ravi
NP	P	12	14481A0232	DODLA NIKHIL	D.Nikhil	D.Nikhil	D.Nikhil	D.Nikhil
		13	14481A0250	GUGULOTHU GOPINATH NAIK	G.Gopinath	G.Gopinath	G.Gopinath	G.Gopinath
NP	P	14	14481A0253	JAMALAPURAPU TIRUPATHI RAO	T.Rao	T.Rao	T.Rao	T.Rao
		15	14481A0264	KETA BALAJI	Balaji	Balaji	Balaji	Balaji
NP	P	16	14481A0270	KOLUSU YASWANATH	Yaswanth	Yaswanth	Yaswanth	Yaswanth
		17	15485A0213	MARRIPUDAGALA PAVAN SAI	P.Sai	P.Sai	P.Sai	P.Sai

Paid 18 15485A0202 KANTAMANI SRI VENKATA PHANINDRA

Paid 19 15485A0216 D. KALYAN BABU

17

Seshadri Rao Knowledge Village, Gudlavalleru - 521356, Krishna District (A.P.)

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Seshadri Rao Knowledge Village, Gudlavalleru - 521356, Krishna District (A.P.)

* ELECTRICAL AND ELECTRONICS ENGINEERING * Sec-C			05-03-2018		06-03-2018		07-03-2018	
S.No	Roll No	Name of the Student	FN	AN	FN	AN	FN	AN
P-16	14481A02A7	PATAMATA SRUJAN	-	-	P. Srujan	P. Srujan	P. Srujan	P. Srujan
P-17	14481A02A8	PATIVADA RAVITEJA	P. Ravi Teja	P. Ravi Teja	P. Ravi Teja	P. Ravi Teja	P. Ravi Teja	P. Ravi Teja
P-18	14481A02A9	PEDAMALLA GOPI NAGA TEJA	P.G. N.T.	P.G. N.T.	P.G. N.T.	P.G. N.T.	P.G. N.T.	P.G. N.T.
P-19	14481A02B4	REDDY NAGA VENKATA SATYA SAI	R.N.V.S.Sai	R.N.V.S.Sai	R.N.V.S.Sai	R.N.V.S.Sai	R.N.V.S.Sai	R.N.V.S.Sai
P-20	14481A02B5	REPALLE KEERTHI	R. Keerthi	R. Keerthi	R. Keerthi	R. Keerthi	R. Keerthi	R. Keerthi
P-21	14481A02B6	SANJAPU KAVYASREE	S. Kavya	S. Kavya	S. Kavya	S. Kavya	S. Kavya	S. Kavya
P-22	14481A02B7	SHAIK ASHWAK ARAFATH	S. Ashrafath	S. Ashrafath	S. Ashrafath	S. Ashrafath	S. Ashrafath	S. Ashrafath
P-23	14481A02B8	SHAIK KOUSAR	S. Kousar	S. Kousar	S. Kousar	S. Kousar	S. Kousar	S. Kousar
P-24	14481A02B9	SOMALA PRAVEEN KUMAR	S. Praveen	S. Praveen	S. Praveen	S. Praveen	S. Praveen	S. Praveen
P-25	14481A02C3	TAVVA SAHITHI	T. Sahithi	T. Sahithi	T. Sahithi	T. Sahithi	T. Sahithi	T. Sahithi
P-26	14481A02C6	THOTA TRINADH	T. Trinadh	T. Trinadh	T. Trinadh	T. Trinadh	T. Trinadh	T. Trinadh
P-27	14481A02C9	TUMMALA TANUJA	T. Tanuja	T. Tanuja	T. Tanuja	T. Tanuja	T. Tanuja	T. Tanuja
P-28	14481A02D0	TURIMELLA DEEPTHI	T. Deepthi	T. Deepthi	T. Deepthi	T. Deepthi	T. Deepthi	T. Deepthi
P-29	14481A02D3	VALLURU LAKSHMI NARAYANA	V.L. Lakshmi	V.L. Lakshmi	V.L. Lakshmi	V.L. Lakshmi	V.L. Lakshmi	V.L. Lakshmi
P-30	14481A02D5	VELUVOLU KALYANI	V. Kalyani	V. Kalyani	V. Kalyani	V. Kalyani	V. Kalyani	V. Kalyani
P-31	14481A02D6	VEMULA CHARAN SAI	V. Charan Sai	V. Charan Sai	V. Charan Sai	V. Charan Sai	V. Charan Sai	V. Charan Sai
P-32	14481A02D7	VEMULA VEERA RUPA SRAVYA	V.V. Rupasravya	V.V. Rupasravya	V.V. Rupasravya	-	V.V. Rupasravya	V.V. Rupasravya
P-33	14481A02D9	VIPPALA RAMADEVI	V. Ramadevi	V. Ramadevi	V. Ramadevi	V. Ramadevi	V. Ramadevi	V. Ramadevi
P-34	14481A02E0	VISHTAMSETTI PRABHANDINI	V. Prabhandini	V. Prabhandini	V. Prabhandini	-	V. Prabhandini	V. Prabhandini
P-35	14481A02E1	VISSAMSETTI MUNNISHA	-	-	V. Munnisha	V. Munnisha	V. Munnisha	V. Munnisha
P-36	14481A02E2	YADLA PRAVEEN KUMAR	Y. Praveen	Y. Praveen	Y. Praveen	Y. Praveen	Y. Praveen	Y. Praveen
P-37	15485A0237	SHAIK SADHIQ	S. Sadhiq	S. Sadhiq	S. Sadhiq	S. Sadhiq	S. Sadhiq	S. Sadhiq
P-38	13481A0215	Bhuvanam Naveenkumar	B. Naveen	B. Naveen	B. Naveen	B. Naveen	B. Naveen	B. Naveen
P-39	13481A0232	Dokala Manikanta Swamy	D. Manikanta	D. Manikanta	D. Manikanta	-	D. Manikanta	D. Manikanta

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GUDLAVALLERU ENGINEERING COLLEGE
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Seshadri Rao Knowledge Village, GUDLAVALLERU – 521 356, Andhra Pradesh.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

This is to certify that

DHARAVATHU RAVI

With

Roll Number: 14481A0231

has attended Three Day Workshop on “Fundamentals on PLC-Phase I” organized by the Department of Electrical and Electronics Engineering, Gudlavalleru Engineering College, Seshadri Rao Knowledge Village, Gudlavalleru, during 05^h – 07th March 2018.



Dr. B. Mahesh Babu
Co-Ordinator



Thummu NVASS Sai Ram
Resource Person



Dr. L. Ravi Srinivas
Head of Department



Prof. (Dr.) F. Ravindra Babu
Principal

GUDLAVALLERU ENGINEERING COLLEGE
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

This is to certify that

DODLA NIKHIL

With

Roll Number: 14481A0232

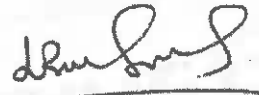
has attended Three Day Workshop on “Fundamentals on PLC-Phase I” organized by the Department of Electrical and Electronics Engineering, Gudlavalleru Engineering College, Seshadri Rao Knowledge Village, Gudlavalleru, during 05^h – 07th March 2018.



Dr. B. Mahesh Babu
Co-Ordinator



Thummu NVASS Sai Ram
Resource Person



Dr. L. Ravi Srinivas
Head of Department



Prof. (Dr.). P. Ravindra Babu
Principal

PROGRAM REPORT

Name of the Program : A Three day Work Shop on Fundamentals of PLC-Phase I
Dates : 05th March 2018 to 07th March 2018
Details of the Resource Person : Team from APSSDC
Infosight Building, Paathuru Road, Tadepalle, Andhra Pradesh
Phone number : 099888 53338

Objective of the Program:

- To introduce students to the basic principles and components of PLCs.
- To demonstrate how to program, configure, and troubleshoot a basic PLC system.
- To teach students how to read and interpret ladder logic diagrams, which are commonly used to program PLCs.


Outcomes of the Program:

- Students will be able to know basics of PLC components, operation, and programming.
- Students will be able to identify and troubleshoot common problems that occur with PLC systems.
- Students will be able to create and modify simple PLC programs using ladder logic diagrams.

No. of Participants : 64

Concluding Remarks : workshop on the fundamentals of PLCs provided students with a strong foundation in the basic concepts and terminology involved in the design and implementation of PLC-based systems. With this knowledge, they can go on to pursue more advanced training or apply what they have learned in practical settings.


Coordinator


HoD, EEE

**GUDLAVALLERU ENGINEERING COLLEGE
SESHADRI RAO KNOWLEDGE VILLAGE::GUDLAVALLERU
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

WORKSHOP ON FUNDAMENTALS OF PLC –PHASE I

On behalf of ESCON, we have conducted a workshop to IV B.Tech students on “**Fundamentals on PLC phase I**” during 05/03/2018-07/03/2018 by APSSDC team . This event was coordinated by the Escon body members under the supervision of faculty advisors Sri B.Mahesh babu and Sri.P.Bala koteswara Rao and Ms. Shaik.Jahera. Around 90 members of III B.Tech participated in the workshop and got familiarized with the programs taught. Students had taken part enthusiastically and interacted well. The related pictures of the event are shown below.

