KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES
(Approved by AICTE, Affiliated to JNTUK, Kakinada)
Accredited by NAAC with 'A' grade
VINJANAMPADU, GUNTUR, ANDHRA PRADESH - 522017.
A Three day Workshop
on
PROGRAMMABLE LOGIC CONTROLLER
(PLC)
In association with
Andhra Pradesh State Skill Development Corporation
(APSSDC)

REGISTRATION FORM

l. Name:

2. Branch:

3. Class:

4 .Phone:

5. E-mail:

Declaration

The information provided is true to the best of my knowledge if selected; I agree to abide by the rules and regulations of the Programme.

Date:
Place: Signature

Organizing Committee

Exploring the Un-Explored

In our college EEE Department initiated VOLTA ASSOCIATION to motivate and educate the students about current scenario and latest trends in electrical engineering by conducting technical events, workshops, industrial visits. Every academic year Volta association hosts different events for improvement of student skills improvement.

Convener

Dr. M. Amarendra,
Assoc. Professor, HOD, EEE Dept.

Student Members

T. Naga Manivyas- IV EEE- President
G.S. Nikitha -   III EEE- Secretary
P. Venkata Koushik -III EEE- Member

Faculty Coordinator

Mr. K.Sarath Bhushan
Asst. Professor, EEE Dept.

Contact Information

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A Three day Workshop
On
PROGRAMMABLE LOGIC CONTROLLER
(PLC)
In association with
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11th to 13th December 2017

Organizing department

Electrical and Electronics Engineering

ABOUT THE INSTITUTE

KKR & KSR Institute of Technology & Sciences (KITS) was established in the year 2008, by GSR & KKR EDUCATIONAL SOCIETY in Vinjanampadu village, Vatticherukuru Mandal of Guntur District. It is approved by AICTE, New Delhi and affiliated to JNTUK,Kakinada. The institute offers Under graduate programmes in the Departments of Electrical and Electronics Engineering (EEE).Computer Science and Engineering(CSE).Electronics and Communications Engineering (ECE), Civil Engineering(CE) and Mechanical Engineering.It also offers PG Programmes in MBA. M.Tech(CSE),M.Tech(VLSI), M.Tech(PE&D), M.Tech(DECs).

ABOUT DEPARTMENT OF EEE

VISION:

Excel in education, research and technological services in electrical engineering.

MISSION:

- Impart quality education to produce successful entrepreneurs and globally competent engineers for meeting the current and future needs of power industry.
- Engage in research and development in cutting edge and sustainable technologies.
- Enhance industrial collaboration and professional ethics to serve the society.

The Department of Electrical and Electronics Engineering was established in the year 2008. The department has been actively engaged in teaching and research in diverse fields of Electrical and Electronics Engineering. It offers B.Tech in EEE with an intake of 60 students and M.Tech in Power Electronics and Drives with an intake of 18 students. The department of EEE has adequate and well qualified faculty spanning all major areas of Electrical Engineering. Apart from regular academics the Department Association organizes activities such as seminars, guest lectures, workshops, industrial visits etc to encourage and motivate students to achieve their goals. The Department also encourages the students to involve in different projects and to participate in technical, social and cultural events organized by other Institutions.

ABOUT THE PROGRAMME

The main objective of this workshop is to make the aspiring engineers acquainted with the conceptual as well as practical knowledge of the Automation, Hands on & Practical knowledge in emerging Technologies, basic knowledge on **PLC.**

OBJECTIVES OF THE PROGRAMME

- ► Hardware knowledge to student
- ► Logical Thinking in Programming
- ► Awareness of Industrial Automation
- ► Hands on with automation equipments

RESOURCE PERSONS

Mr.Yerramsetti Madhuvamsi

TOPICS TO BE COVERED

- Introduction to PLC.
- Introduction to PLC Programming types.
- Introduction about Ladder logic diagram.
- NO & NC switch based concept, Latching and memory concepts.
- Application problems based on NO &NC.
- Application problems based on Memory coils.
- Push button concepts.
- Introduction to Timers and Timer based Problems.
- Application problems based on Timers.
- Sensor based problems.
- Introduction to Counters, Counter based problems.

COURSE HIGHLIGHTS

Certification: APSSDC Will Provide Certificate to the Students .
Study Material: - Study materials given to each participants.

BENEFITS OF THE WORKSHOP

APSSDC Will Provide LMS Account for
- Day wise Topics material
- Topics Related Video's
- Assessments

ELIGIBILITY

The program is open to students of EEE, ECE, branches.

REGISTRATION PARTICULARS

Application in the prescribed format duly signed by the Head of the Department and should reach the co-convener on or before 4.12.2017.The soft copy of application (scanned copy) can also be sent to the convener.

REGISTRATION FEE

For all participants Fee: Rs.250/-

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SPONSORSHIP CERTIFICATE

Mr./Mrs./Ms_____

_____is a student

of_____ (YEAR)in _____(Dept.) and is here

by permitted to participate in **A Three day Workshop**

on "PROGRAMMABLE LOGIC CONTROLLER"

(PLC) In association with APSSDC.

Place:
Date:

Signature of Head of the
Department (With seal)