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Dr. K.VENUGOPAL, H.O.D., MBA

CONVENER:
Dr. D.VIJAYA KUMAR,
Professor & HOD- EEE

CO- CONVENERS:
Sri I.RAMESH, Sr. Asst. Professor
Sri B.SRIKANTH, Asst. Professor

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Sri B.B.RATH, Assoc. Professor
Sri CH.KRISHNA RAO, Assoc. Professor
Sri N.TEJASWARA RAO, Assoc. Professor

IMPORTANT DATES
Last Date for Receiving Registration Form along with D.D is
20th JANUARY, 2020

REGISTRATION FEE DETAILS

Delegates from Industry
Rs.1500/-

Academicians / Research Scholars
Rs.1000/-

PG/UG Students
Rs. 500/-

The registration form is to be sent in the prescribed format duly sponsored by the head of the institution/ department along with a Demand Draft drawn in favour of "Aditya Institute of Technology and Management" payable at State Bank of India - Tekkali., Srikakulam (Dt.), A.P. The registration form is available in the college website

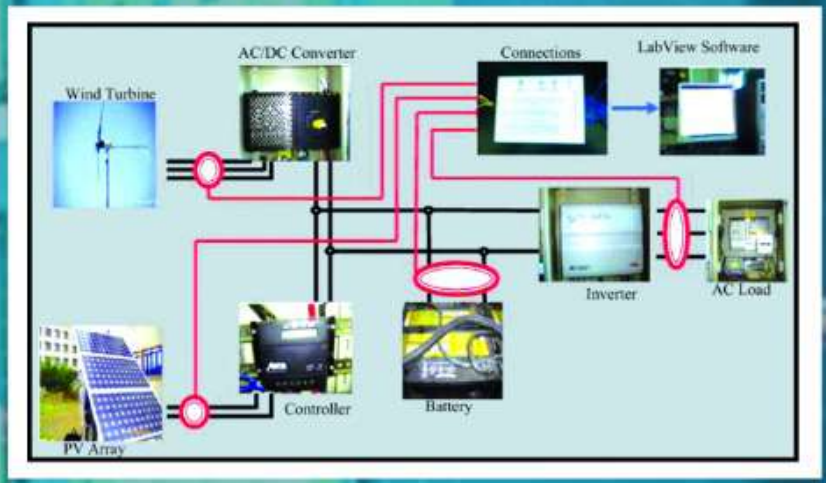
SOLUTIONS

One-Week Faculty Development Programme

On

"LabVIEW in Engineering & Academic Research"

27th January to 1st February,2020



Convener
Dr. D.VIJAYA KUMAR
HOD-EEE

Co- Conveners
Sri. I. RAMESH , Sr.Asst.Professor
Sri. B.SRIKANTH, Asst.Professor

Organized By
Department of Electrical & Electronics Engineering
ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
(An Autonomous Institution)
Permanently Affiliated to JNTU- Kakinada,
Accredited by NBA & NAAC (A+ Grade) Recognized by UGC u/s 2 (f) & 12 (b)
K.Kotturu, TEKKALI- 532 201, Srikakulam (Dt), A.P
Phones: +91 8945 – 245666, 245266, Fax: 245266.
www.adityatekkali.edu.in

OBJECTIVE OF THE PROGRAMME

LabVIEW is systems engineering software for applications that require test, measurement and control with rapid access to hardware and data insights. LabVIEW offers a graphical programming approach that helps you visualize every aspect of your application, including hardware configuration, measurement data, and debugging. This visualization makes it simple to integrate measurement hardware from any vendor, represent complex logic on the diagram, develop data analysis algorithms, and design custom engineering user interfaces.

The objective of the FDP is to present theoretical and practical concepts and hands-on in LabVIEW with an emphasis on various applications. The faculty devemopment programme will introduce the fundamental principles of graphical system design using NI LabVIEW. Hands-on training with NI Hardware will also be given to the participants. The experts from VI, Bangalore will conduct the training sessions.

ABOUT AITAM

Aditya Institute of Technology and Management (AITAM), Tekkali, a premier engineering institute in Andhra Pradesh located at Tekkali adjacent to NH-16 at a distance of 45 Km from district head quarter of Srikakulam and 150 Kms from Visakhapatnam airport. It was established in 2001 by some philanthropic personalities with an urge to provide quality based technical education in East Coastal region. It has strong commitment to provide quality education in engineering, technology and management.

AITAM is an autonomous institute approved by AICTE, and proudly announce that all B.Tech Programs are Accredited by NBA, NAAC with A+ grade& recognized under 2(f) and 12(b) by UGC and permanently affiliated to JNTU - Kakinada. It is one among the few Technical Institutions in India participated in TEQIP Phase –II.

DIPLOMA	UG Programmes (B.Tech)		PG Programmes (M.Tech,MBA)	
DCME 60	CE 120	IT 60	CSE 18	SE 18
DECS 60	CSE 180	ME 180	VLSI 18	MBA 60
DEEE 120	ECE 180		PED 18	
DME 120	EEE 120		TE 18	

ABOUT THE DEPT. OF EEE

The Department of Electrical & Electronics Engineering is established in 2002 with an intake of 60. The department has grown significantly and currently offers a UG programme in Electrical and Electronics Engineering with an intake of 120 and a PG program in Power Electronics and Drives with an intake of 18. The department has a team of experienced, dynamic and highly qualified faculty members out of them some are from industries. The department has well equipped laboratories like Electrical Machines, Power Electronics, Control Systems, Electrical Circuits, Electrical Measurements, Electrical Systems and Simulation Lab, Power Systems Lab, Industrial Automation Lab and Power Electronics and Drives Lab to give practical training to the students on emerging areas.

RESOURCE PERSONS

- Experts from VI Solutions, Bangalore

TOPICS

- Hands on LabVIEW Programming concepts -Data Types, Debugging Techniques, Structures, loops.
- Hands-on Control Design.
- NI Multisim – Circuits Capture and Analysis-Power Converters Design-Closed Loop Control of Power Converters.
- Internet of Things.
- Hardware Demo-NI DAQ and RIO Platform in Electrical Engineering Applications.

WHO SHOULD ATTEND?

Faculty members of Electrical, Electronics and Computer science Engineering from academic institutes, Professionals from Industries and Research Organizations, Public sector undertaking Officials, Consultants, Postgraduates & Research scholars

TRANSPORT

Participants can avail college bus facility. Colleges Buses are available from Srikakulam,Amadalavalasa,Rajam,Palakonda,Sompeta,Parlakimidi &Tekkali.

HOW TO REACH

ACCOMMODATION

Accommodation will be provided for the out station participants subject to the availability.

FOR MORE DETAILS:

Sri. I.RAMESH , Sri. B.SRIKANTH

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