

CMR TECHNICAL CAMPUS

(Accredited by NBA, Approved by AICTE, Permanently Affiliated to JNTUH)
Kandlakoya (V), Medchal Road, Hyderabad - 501 401

C2-Check List for Events Organised in the Campus

(Faculty Development Program/ Seminar/ Workshop/ Symposium/ Conference/ STTP/ Training Program/Guest Lecture/ Any other)

Name of the Department: Electronics & communication Engin	eering
Name of the Event: Two day FDP on " Embedded system Design usi	ing
Date of the Event: $22/3/19 - 23/3/19$.	

G .W	Downwant	Please Mark $$ as applicable					
S. No	Document	Yes	No				
1	Proposal of the Event	~					
2	Invitation Letter	/					
3	Brochure	/					
4	Registration Kit (ID Card, Course material, Stationary, etc)	Notipole,					
5	Program Schedule	/					
6	List of Participants						
7	List of Resource Persons/ Speakers/ Guests (along with Profiles)	/					
8	Budget Report including Bills						
9	Event Report including Photographs, Print & Media Coverage						
10	Feedback						
11	Certificate						
12	Sponsors Details						

Submitted By

Convener/Coordinator

Verified By

Approved By

Director 02.4.0

EFCE EV 1193 2019

The pirector, CHR Technical campus, Kandlakoya, Hyd.

Respected sir,

Sub: - Two day faculty development programme on latest tool Labriew (FIST tonded project) - Re

Tich sudhamant, working as Asst prof in Ectolic requesting for two day faculty clivelopment programme of 22 nd and 23d Horch 2019, for the internal faculty on latest tool "Labview" which is funded by FIST. The faculty will be benefited by their FDP and quide students in their projects and also in human publications on the above mentioned dates, Hany of the faculty are free because the Fland Iv year students have sunter training and project reviews respectively. So, please permit us to concluse FDP on the above mentioned dates.

Thanking you sir,

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Policadod

Colomon Tr

Yours Sincerely Sudhamani, Ecedlet, EMPID: 6022

Perusified On 14.3.19



Department of Electronics and Communication Engineering CMR TECHNICAL CAMPUS



Accredited by NAAC - A Grade

(Accredited by NBA, Permanently Affiliated to JNTUH & Approved by AICTE) Kandlakoya, Medchal Road, Hyderabad – 501 401

Chief Patron:

Sri.C.GopalReddy, Chairman

Smt. C.VasanthaLatha, Secretary

Patrons:

Dr.A. Raji Reddy, Director

Convener:

Prof. G. Srikanth.

Professor & HOD ECE Dept

Faculty Coordinator:

Mrs. Ch. Sudhamani

Assoc Professor, ECE Dept

Organizing Committee:

Mr. K. Bharath Kumar

Assoc Professor, ECE Dept.

Mr. MD. Abdul Nagi

Asst Professor, ECE Dept

Mr. D. Sreekanth

Asst Professor, ECE Dept.

Mr. T. Nagarjuna

Asst Professor, ECE Dept.

Date: 20th March 2019

Invitation

Dear Sir / Madam,

Sub: Invitation for Inauguration of Two Day Faculty development Program on "Embedded System Design using NI LabVIEW".

We the department of Electronics and Communication Engineering organizing a Two Day faculty development programme on "Embedded System Design using NI Labview" in association with ISTE Chapter. In this regard we are pleased to invite you for the Inauguration function on 22nd March 2019 at 10:00 AM. We would be indebted to have your presence.

Venue: BLOCK - B, Room No: 313 A.

ABOUT THE FDP:

LabVIEW provides the state-of-the-art way to effectively teach and learn basic and advanced engineering concepts using a Embedded system design. Nowadays engineers and scientists rely on LabVIEW for a variety of applications: test and measurement, process control and automation, monitoring and simulation. The objective of faculty development program is to present theoretical and practical concepts and hands-on in LabVIEW intended to teach participants tools of LabVIEW with an emphasis on various applications. This Faculty Development Programme will introduce the fundamental principles of Embedded system design using NI LabVIEW. Hands on training with NI hardware will also be given to the participants. The experts from NI, Hyderabad will conduct the training sessions.

Thanking you,

Yours Cordially, Prof G. Srikanth

Head-ECE Department

Chief Patron: Shri Ch. Gopal Reddy. Smt. C. Vasantha Latha. Chairman, CMRTC

Secretary, CMRTC

Patron: Dr. A. Raji Reddy Director, CMRTC

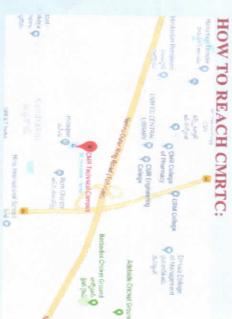
Professor & HOD ECE Dept Prof. G. Srikanth.

Faculty Coordinator:

Assoc Professor, ECE Dept Mrs. Ch. Sudhamani

Organizing Committee:

Mr. T. Nagarjuna Asst Professor, ECE Dept. Asst Professor, ECE Dept Asst Professor, ECE Dept Mr. D. Sreekanth Mr. MD, Abdul Naqi Assoc Professor, ECE Dept. Mr. K. Bharath Kumar



ABOUT THE COLLEGE

endeavour to acquire wholesome education. could fulfil to the aspirations of a student in his/her of setting up the college emerged when no other college Campus is accredited by NBA in the year 2014. The need quantum leap on the changing trends of technology. The CMR Technical Campus has been structured to take a



keeps abreast of the global situation. motto, "Learning and exploring" in providing the best of infrastructure, to keep it on par with the best institutions in activities, and a spectacular improvement in facilities and progress at CMRTC in all academic and research infrastructure and ambience. CMR Technical Campus India. The campus epitomizes the Technical Campus years since it has been established, there has been dynamic principles of providing the right learning environment for The very strength of CMR Technical Campus lies in its the learning process of becoming global citizen. Over the the student who does not have to compromise throughout

ABOUT THE DEPARTMENT

student for academic excellence. Department started M.Tech in Embedded Systems from Academic year 2012. education and promoting competitive spirit among the of 60 students, present intake of 180. Right from its 13 with intake of 24 inception it is continuously striving to impart quality Engineering (ECE) established in year 2010 with an intake The Department of Electronics & Communication

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Two Day Faculty Development Program (FDP)

"Embedded System Design using NI -23rd March 2019 LabVIEW"



COMMUNICATION ENINEERING **ELECTRONICS AND** Department of Organised by

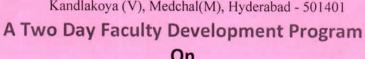
Department of Electronics and Communication Engineering



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Kandlakoya (V), Medchal(M), Hyderabad - 501401



"Embedded System Design using NI LabVIEW" 22nd - 23rd March 2019



SCHEDULE

Time Slot	Day 1: 22 nd March 2019
09:30 - 09:50	Registration
10:10 - 10:30	Inauguration
10:30 - 11:30	Key note on "How to LabVIEW help for Multidisciplinary Engineering Applications & Research"
11:30 - 11:40	Tea Break
11:40 -12:40	How to design parallel Programming, analysis and Execution control in LabVIEW
12:40 - 01:30	Lunch Break
01:30 - 04:00	Hands-on to LabVIEW Programming
	Day 2: 23 rd March 2019
09:30 - 10:30	Introduction to myRIO
10:30 - 10:45	Tea Break
11:00 - 12:40	Hands on training on myRIO - Real From input loughout (Embedde
12:40 - 01:30	Lunch Break
01:30 - 03:00	Hands-on VB-8034 and VB-8012
03:00 - 03:10	Tea Break
03:10 - 04:00	Valedictory and Certificate distribution



A Two Day Faculty Development Program on "Embedded Sytem Design using NI LabVIEW"

Department of Electronics and Communication Engineering

CMR Technical Campus, Hyderabad

Participants List

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T.Sateesh

N.Renuka

S.Keerthi Y Priyanka

30 P.A. Irfan Khan

Naheeda Shireen

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Department of Electronics and Communication Engineering CMR TECHNICAL CAMPUS

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A Two Day Faculty Development Programme on Embedded System Design using NI LabVIEW

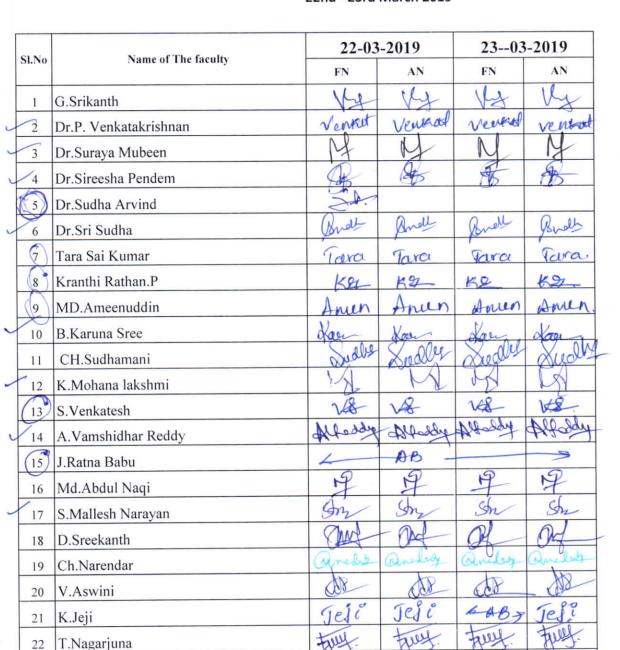
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42	T.Krishna Rao	TUP	THE	(Ch	Gleh
43	V.Mounika	Ple	(PK)	(Mc	Blo
44	K.Swathi	Scathi	Sweethi		
45	P.Praveen Kumov	pravon	proveer		

Vely 314



in

Vijay Chandan Akkaram

connections 500+

Technical - R&D, Academic Consultant at Techfluent solutions pvt ltd

Hyderabad Professional Training & Coaching

Current Techfluent Solutions Pvt ltd, Techfluent solutions

pyt Itd

ducation Vidya Jyothi Institute Of Technology

View Vijay Chandan Akkaram's full profile. It's free!

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Vijay Chandan Akkaram's Activity

See all activity

Vijay Chandan Akkaram liked this

Make a Difference... Be a LEADER...

Make a difference with your teams... be a

Vijay Chandan Akkaram liked this

View my verified achievement from National Instruments on...

Certified LabVIEW Associate Developers

Vijay Chandan Akkaram shared

It's never too late to become independent.

Those born to become businessmen will do that at any age. These graphics by Anna Vital show us how...

Vijay Chandan Akkaram liked this

https://lnkd.in/fR6M2Z8

Experience

Sr. Field Application Engineer

Techfluent Solutions Pvt ltd

January 2019 – Present • 3 months

Hyderabad, Telangana, India

Field Application Engineer

Techfluent solutions pvt ltd October 2017 – Present • 1 year 6 months Hyderabad Area, India

- 1) Prepare and Maintain Documentations for various software tools and Development kits as per customer requirements.
- 2) Instructor in academics and industries.
- 3) Taking part actively in the research and development in the design centers
- to develop reference models for customer convenience purpose.

See more

4) Installation and support of Software tools, Development kits, Hardware related to academic,

industries and Defense Systems

Con	dya Jyothi Institute Of Technology helor of Technology - BTech, Electrical, Electronics and munications Engineering 1 - 2017
	vities and Societies: Member of IEEE for the year 2014-2016. Techical er Presentations at various engineering institutions in hyderabad.
	rayana Junior College rmediate, MPC
	- 2013
SSC	vidya model high school, hyderabad Board 1-2011
Acti	vities and Societies: Volunteer captain for the year 2010-2011
Vol	unteer Experience
Chi	ldren Social Worker
	elancer vary 2019 – Present • 3 months Children
Ski	lls & Endorsements
	Join LinkedIn to see Vijay Chandan's skills,
	endorsements, and full profile
Се	tifications
NI	DAQmx programming
Nat	ional Instruments I 2018 – Present
Se	nsors and signals
	ional Instruments il 2018 – Present
	rtified LabVIEW Developer
	ional Instruments, License 100-917-11459 just 2017 – August 2020
	rtified labview associate developer
	ional Instruments rch 2017 – March 2019

A Two Day FDP on "Embeded System Design using NI LAbVIEW" Scheduled from 22nd March to 23rd March 2019

Organized by Department of ECE in Association with ISTE Chapter at CMR Technical Campus, Hyderabad

Budget Report

1.	Amount spent towards Use and Through pens	: Rs 110.00
2.	Amount spent towards Snacks	: Rs 324.20
3.	Amount spent towards classmate books	: Rs 628.00
4.	Amount spent towards Rose flowers	: Rs 160.00
5.	Amount spent towards Tea	: Rs 930.00
6.	Amount spent towards certificates	: Rs 336.00

Total Amount: Rs 2488.20

Convener

Prof G Srikantl

A Two Day FDP Event Report

On

"Embedded System Design using NI LabVIEW"

Scheduled from 22nd March to 23rd March 2019

Organized by Department of ECE in Association with ISTE Chapter

at CMR Technical Campus, Hyderabad

A Two Day Faculty Development Programme was conducted at CMR Technical Campus by the department of Electronics and Communication Engineering in association with ISTE Chapter, from 22 -23 March 2019. The Inaugural function was graced by the College Chairman Shri Gopal Reddy, Chief Guest A Vijay, Sr Application Engineer, NI, Director Dr. A.Raji Reddy, HOD & Convener Prof Srikanth, Faculty coordinator Mrs. Sudhamani, Dean Academics and Dean R&D and Other department HODs.

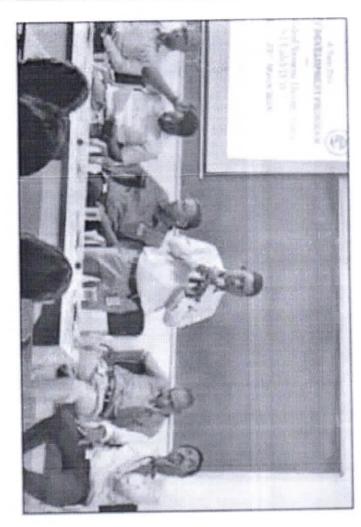
The first day of the FDP session was engaged by A Vijay from NI LabVIEW, Hyderabad. He gave introduction to Labview, opportunities in LabVIEW and how it is helpful for the multidisciplinary engineering applications. In the afternoon session he explained about my RIO.

Second day of the FDP session was complete hardware implementation. He explained how to design a robo, how to control the speed and position of a robo through acceleromenter. In the afternoon session he explained about the virtual bench and its applications. After this exam was conducted followed by valedictory and cirtificate distribution.

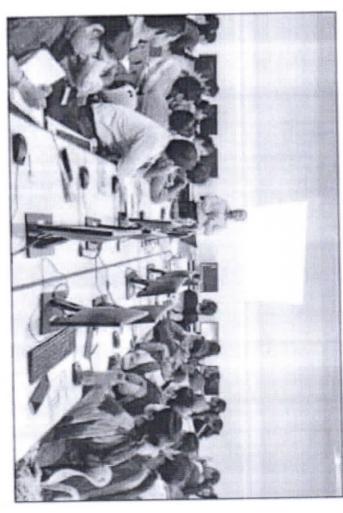
Convener

Prof G Srikanth

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ప్రారంభోత్సవ కార్యక్రమంతో మాట్లాడుతున్న అధ్యాపకుడు



అధ్యాపకులకు శిక్షణ ఇస్తున్న నేషనల్ ఇన్స్టూమెంట్ ప్రతినిధి

మేడ్నల్ దూరల్: మండల పరిధిలోని కండ్లకోయలో ఉన్న సీఎంఆర్ టెక్నిక ర్ క్యాంపస్లో రెండు రోజుల అధ్యాపక శిక్షణా కార్యక్రమం శుక్రవారం ప్రా రంభమైంది. ఈసీఈ విభాగం నేషనల్ ఇన్స్స్మామెంట్ సంస్థ సహకారంతో 'అప్లికేషన్ ఆన్ ఎంబడెడ్ సిస్టమ్స్ యూసింగ్ ఎన్ఐ' అనే అంశంపై శిక్షణా కార్యక్రమాన్ని నిర్వహించారు. కళాశాల డైరెక్టర్ రాజిరెడ్డి శిక్షణ ప్రారంభిం

విన సందర్భంగా మాట్లాడుతూ.. అధ్యాపకులు కూడా నిరంతరంగా తాము బోధించే విషయాల్తో వస్తున్న మార్పులపై అవగాహన పెంచుకోవాలన్నారు. రోజు రోజుకు విస్తృతం అవుతున్న పరిజ్ఞానం, సాంకేతిక మార్పులపై అవగా హన పెంచుకున్నప్పుడే సమర్థవంతంగా బోధించడం సాధ్యపడుతుందని తెలిపారు. అధ్యాపకులు కూడా నిత్య విద్యార్థులే అని ఆయన పేర్కొన్నారు.









Trainer Name : Mr. Vijay DMr. Re	Design	nation: Field Application En
Place of Training:CMRTC	Date	23/3/19
Number of Days:		
Training on :		
List of Participants:		
S.No Name of Participant	Designation	Signature
1. Chandini.P		Clar
2. K. Harritha		Sauthe.
3. P. Davani		Pilalus.
4. D. Ramya Soci		(See
5. Jelia oti divija		Dui Jav
Feedback: The Workshop was introduced to the NI LAB the sessions were quite us to show interest. We sessions to develop our	VIEW , which is interesting and i	Very good and Thigh I made me such mote
Customer Name: <u>a. Srikantt</u>	Designa	tion: prof KHead
Date : <u>03/03/19</u>	Signatur	e: Seath
Seal : Department of EC		



Trainer Name : Vijay	Design	nation: Field Application &
Place of Training:	Date	: 22/03/19
Number of Days: 2 days		
Training on : "Emboded Syste	m Design Curry N	I fabriew."
List of Participants:	0	
S.No Name of Participant	Designation	Signature
1. Dr. T. Sri Sudha	ASED. prot.	Grd
2. R. Marroj	Asst pood	manojsale
3. T. Knighna Rao	Lab. Asst.	GUE
4. K. Bharalt Kurser	Asst. prot	67
., -		
Feedback: Instructor's presents also exclaimatory. By	it he has to s	tast from the
Customer Name: \\ \tau\tau\tau\tau\tau\tau\tau\tau\tau\tau	Designat	tion: profateod
Date :	Signatur	e: Velly
Seal : Department of EQ CNIC Technical C a Kandlakaya (V), meast Hyderatud-50 (4)	nurus maxwi	



Trainer Name : Vijay Skr and Ro	full Six Desig	nation: Field Application
Place of Training: CMR -TC	Date	: 23 3 19
Number of Days:2		
Training on : NI LAB- VIEW		
List of Participants:		2
S.No Name of Participant	Designation	Signature
1. Keishna Samhitha 2. Sudheer Parvas	Student	tweel -
3. Nitosh	Student	Www.
4 Shinek Singh Yadar	student	Ship
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Feedback: This sersion was of program is selated to Er core of ECE. We are to	E that interes us oking for bound for to	to folk go for
Customer Name: G. Sni Call	Designa	tion: pvolXHxod
Date : 23/03/19	Signatur	e: Kelly
Seal : Head : Desartment of E		
Kandlakoya (V), sieu Hyderabad-501	407	



	Trainer Name : Vijay Place of Training: CMR Technical (Desig	nation: Field Application: 23/3/19
	Number of Days:	Ampu! Date	:
	Training on : Lab View		
	List of Participants:		
	S.No Name of Participant	Designation	Signature
Ì	1. Kayuna syee	Faculty	Lau
İ	2. M. Devika	student	Devika
	3. R. Sowmya	student	R. Jownya.
	4. P. Navendar	Student	P-Narende
	5. R. Karthik	Student	R. Karthet
	Feedback: Worthy workshop on helpful if it is	L week or more	bo more
	Customer Name: Gr. Srikalt	Designa	tion: Prof VHead
	Date : 23 03 19	Signatur	e: Kly
	Seal : Department of E/ CIMR Tachinic + C a Kannlatoya (VI. Nasica Hyderabad-Sd + A	n poss partison	

Nai	me o	of The Participant: Designation:
		Mention the supporting software for NI myRIO and procedure for Wi-Fi configuration?
	2)	Purpose of Reset with respect in your hardware?
	3)	A) Functionality of select ? b) Abbreviate LabVIEW?
	4)	Purpose of Error handling and wait?
×	5)	How does myRIO communicate with USER PC and purpose of status LED on myRIO ?
	6)	Specify Pin Configuration and their ports indetail?
	7)	Draw circuit diagram for ADC and DAC?
	8)	Specify communication modes and protocols?
8	9)	is the device that converts electrons to photons or vice- versa ?
	10) Mention different types of antenna parameters ?



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Kandlakoya(V), Medchal Road, Hyderabad-501401



CERTIFICATE

OF PARTICIPATION

This is to certify that Dr./Mr./Ms./Prof._

fromhas participated in a Two Day Faculty
Development Program on "EMBEDDED SYSTEM DESIGN USING NI LabVIEW " at CMR Technical Campu
sheduled from 22nd to 23rd March, 2019 organized by Department of Electronics and Communication
Engineering under ISTE Chapter. Participant obtainedgrade in the test.

Mrs Ch. Sudhamani Coordinator

Prof G. Srikanth Convener, HOD ECE

Dr A. Raji Reddy Director



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Kandlakoya(V), Medchal Road, Hyderabad-501401



CERTIFICATE

OF APPRECIATION

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This

has contributed towards a Two Day Faculty Development Program on "EMBEDDED SYSTEM DESIGN

USING NI LabVIEW " as

_at CMR Technical Campus sheduled from

22nd to 23rd March, 2019 organized by Department of Electronics and Communication Engineering

under ISTE Chapter.

Mrs Ch. Sudhamani Coordinator

Prof G. Srikanth Convener, HOD ECE

Dr A. Raji Reddy Director