

# Dadi Institute of Engineering & Technology

(Approved by A.I.C.T.E., New Delhi & Affiliated to J.N.T.U. Kakinada) An ISO 9001: 2008 Certified Institute

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> Anakapalle, Dt: 30-06-2016

From, A. Vamsidhar HOD - ECE, Dadi Institute of Engineering & Technology.

(Through Proper Channel)

To, The Principal, Dadi Institute of Engineering Technology.

Sub: Permission for Conduction of Six- day National workshop on "NI LabView-Engineering Applications and Practices" from 4th to 9th July,2016.

Sir,

With due respect, here by stating that, I, on behalf of ECE Department request you for giving permission in conducting a Six- day National workshop on "NI LabView-Engineering Applications and Practices" in association with DIET IEEE Student Chapter in association with IEEE Vizag Bay SubSection from 4th to 9th July,2016.

We, therefore, hope that you would be kind enough to permit us to conduct the workshop. Kindly grant us the permission. Thanking you Sir,

HOD-ECE,

#### CIRCULAR

This is to inform all the staff & students that our college in association with DIET IEEE STUDENT CHAPTER and in association with IEEE Vizag Bay Sub Section is conducting A Six-day National workshop on "NI LabView-Engineering Applications and Practices" from 4th to 9th July 2015.

Dates: 4/07/2016 to 9/07/2016

Time: 9:00AM to 4:00PM.

Venue: Seminar Hall 1(A.C).

So, all the EEE and ECE students and faculty members are requested to participate in the workshop and make it a grand success.

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#### A Six-DAY NATIONAL WORKSHOP ON

#### NI LABVIEW-Engineering and Technology Practices

#### Event –

A Six-Day National Workshop on "**NI LABVIEW-Engineering and Technology Practices**" was conducted by the Departments of ECE and EEE in association with DIET IEEE Student Branch under IEEE Vizag Bay Sub Section from 4<sup>th</sup> to 9<sup>th</sup> of July 2016 at DIET Campus, Dadi Institute of Engineering & Technology, NH-5, Anakapalle, Visakhapatnam-531002, <a href="https://www.dietakp.com/www.diet.edu.in">www.dietakp.com/www.diet.edu.in</a>

#### **Training Sessions** –

#### **Participants**

ECE (20 students), EEE(25 students), Faculty and Research scholars(35) and hence a total of 80 participants from various reputed colleges and Universities attended the six day National Workshop.

#### **RESOURCE PERSONS**:

- 1. Manoj Raj D
- 2. Prashanth A
- 3. Srikanth From VI Solutions, Bangalore.

#### **TOPICS TAUGHT**:

Date	9:30 to 11:00 Hrs	15	11:15 to 13:00	45	13:45 to 15:15	15	15:30 to 17:00
		min		mi		mi	
Day-1	Engineering solutions using Graphical Systems Design WHY? WHAT? HOW?	T E A	Graphical Systems Design Using NI's LabVIEW	L	Hands on LabVIEW Programming concepts LabVIEW Environment	T E A	Hands on LabVIEW Programming concepts - Structures
Day-2	Hands on LabVIEW Programming concepts - Loops	R E A	Hands on LabVIEW Programming concepts - Registers		Hands on LabVIEW Programming concepts - Arrays		Hands on LabVIEW Programming concepts - Clusters
Day-3	Hands on LabVIEW Programming concepts - Strings		Hands on LabVIEW Programming concepts - Graphs & Charts	17	Hands on LabVIEW Programming concepts - Booleans		Hands on LabVIEW Programming concepts - FILE IO
Day-4	Hands on LabVIEW Programming concepts - Event Structures		Hands on LabVIEW Programming concepts - Variables & Property Nodes		Hands on LabVIEW Programming concepts - Programming Architecture (Notifiers)		Hands on LabVIEW Programming concepts - Programming Architecture (Queues)
Day-5	Hands on LabVIEW Signal Processing		Hands on LabVIEW Signal Processing		Hands on LabVIEW Image Processing		Hands on LabVIEW Image Processing
Day-6	Introduction to Data Acquisition using NI Hardware		Hands on Data Acquisition & Sensor Interface		Hands on Data Acquisition & Sensor Interface		Valedictory function Distribution of Certificates

#### **Inauguration Function –**

Mr.G.S. Smiles, HOD, Engineering Division, HPVP, BHEL, Visakhapatnam. was the Chief Guest and Sri T S N Murthy, LMISTE, MIE, MIETE, Member of IET, Senior Member of IEEE, Secratary, IEEE Vizag Bay subsection, Assistant Professor, Dept. of ECE,UCEV, JNTU Kakinada, Vizianagaram was the Guest of honor for the Inaugural session held on 4<sup>th</sup> July 2016 at 9:00 am in Seminar Hall–1

#### **Valedictory Function** –

Prof.P.Vijay Prakash, Vice Chairman, APSCHE, Hyderabad was the Chief Guest and Dr S.Lakshminarayana, Chairman, IEEE Vizag Bay Sub Section was the Guest of Honor for the Valedictory session held on 9<sup>th</sup> July 2016 at 3:00 pm in Seminar Hall–1.

Certificate of Training and merit was issued to all students who completed Six day training on theory and practical sessions successfully.

Sri Dadi Ratnakar, Correspondent, Prof. Dr. Ch. Srinivasu, Principal, Prof.K.Amarendra,vice principal,Prof.A.Vamsidhar,Convener and Head of the Department, ECE, Smt K.Sulochana,Co-Convener,DIET IEEE Student counselor and of the Department, EEE,DIET IEEE Student chair Ms M.S.Chandrika, all HODs, staff members and students participated in the Six day workshop and made it a Grand Success.





The Chief Guest Mr.G.S. Smiles, HOD, Engineering Division, HPVP, BHEL, Visakhapatnam Addressing the gathering in the Inaugural session



Felicitating the Chief Guest Mr.G.S.Smiles,HOD, Engineering Division,HPVP, BHEL,Visakhapatnam



The Chief Guest Mr.G.S. Smiles, HOD, Engineering Division, HPVP, BHEL, Visakhapatnam Inaugurating the Workshop



Felicitating the Guest of Honor for the Valedictory session Dr S.Lakshminarayana, Chairman, IEEE Vizag Bay Sub Section



Prof.P.Vijay Prakash ,Vice Chairman, APSCHE, Hyderabad,the Chief Guest for valedictory session awarding the certificates to the participants



Prof.P.Vijay Prakash ,Vice Chairman, APSCHE, Hyderabad,the Chief Guest for the valedictory session addressing the gathering



Felicitating Sri T S N Murthy, Secretary, IEEE Vizag Bay subsection, Assistant Professor, Dept. of ECE, UCEV, JNTU Kakinada, Vizianagaram, Guest of honor for the Inaugural session



Felicitating the Chief Guest Prof.P.Vijay Prakash ,Vice Chairman, APSCHE, Hyderabad in the valedictory session



Felicitating the Guest of Honor for the Valedictory session Dr S.Lakshminarayana, Chairman, IEEE Vizag Bay Sub Section



Participants and faculty members listening the speech of the Chief Guest Prof.P.Vijay Prakash ,Vice Chairman, APSCHE, Hyderabad in the valedictory session





#### CHIEF PATRON About DIET SE DADI VEERABIIADRA RAO Registration Form One among the top colleges in our country, Located at Anakapalle, Visakhapatnam just 20km from Vizag PATRON SEE DADE RATNAKAR A SIX-DAY NATIONAL WORKSHOP international Airport & to 2km from Anakapulli town railway station. Dudi Group of Institutions have wide NI LAB VIEW reputation for their quality of learning and a bolistic ENGINEERING & TECHNOLOGY PRACTICES CHAIR PERSON approach towards grooming the students. Not just Dr. CHARINIVASC limited to the classroom-teaching, education in DIET spans beyond curriculum and textbooks aimed at 478 - 978 JULY, 2016 Principal. CONVENOR Prof A.VAMSIDHAR HEAR DEPT OF ECK developing character and thus moulding the total personality of each individual student. S.Not Namet About DIET IEEE Student Chapter CO-CONVENOR Branch: Smt K.SULOCHANA The IEEE body in DIET was formed in 2008 and is the Designation: HEAD,DEPT OF EEE DIET HEEE STUDENT COUNSELLOR largest Chapte r of the IEEE in India. It regularly conducts various activities like technical workshops College: Mobile conferences, awareness camps, technical Student events ADVISORY COMMITTEE etc. To improve the technical skills of DIET IEEE Email id: Sri P.Apparao, HOD, H&BS Smt A.Usha Rani, HOD, Civil student members. The main role of DIET IEEE is to provide learning opportunities within the engineering Dr.A.V.Nageswaru Rao, HOD, M.B.A Dr.S.Sangeetha, HOD, CSE Category: sciences, research, and technology. DIET IEEE educates the student community both by theory and practice to fit in with the society and to conquer the Student( ) Dr.CH.Prabhakar Rao, HABS Dr.P.A.Nageswara Rao, ECE Faculty() tomorrow's technology at the global level with the Dr. L. Prasanna Kumar, CSE human values IEEE membership No. (if any) About the workshop RESOURCE PERSONS The six day workshop on 'NI LAB VIEW-Engineering Amount and Technology Practices in association with national Technical Experts instruments is scheduled from july 4th to july 9th, 2016. from VI Solutions, This workshop is used for faculty and students of ece and ecc. the participant can acquire lab interface and NI Lab Instruments, Signature of Participant Signature of Student practical implementation of variours application in Banglore real time and also helps in their academic and research activities in the field of electrical, communication, signal processing control systems, power systems, Signature of

co-ordinator

#### Participants List

oftware cogineering etc.

15U41A0402	.5U41A0402 Alla Kalyan Sai Narayana	
15U41A0404	Bandaru Lakshmi Devi	
15U41A0407	Dharmireddy Rohini	
15U41A0408	Doddi Suguna	

15U41A0409	Gangula Nikhil Kumar
15U41A0411	Gorantla Vaishnavi
15U41A0412	Kadimi Kiranmayi
15U41A0413	Kandubuktha Krishna Veni
15U41A0414	Kannuru Revathi
15U41A0416	Karri Renuka
15U41A0417	Kasimkota Venkata Lakshmi Devi
15U41A0420	Kotha Prudhvi Raj
15U41A0424	Malasala Gowthami
15U41A0425	Malla Jyothi
15U41A0428	Marlapudi Moses Livingston
15U41A0433	Penta Sushmita
15U41A0434	Pentakota Jeevan Nagendra
15U41A0436	Pittla Leela Venkata Padma
15U41A0438	Pothu Tarun Kumar
15U41A0439	Rutthala Yasodha Vanaja
15U41A0442	Seemanapalli Varahalu
15U41A0443	Sreeram Marteena Kezia
15U41A0445	Vegi Jaya Chandrika
15U41A0452	Bupinder Kaur
16U45A0402	Allu Swathi
16U45A0404	Chavalla Jhansi
16U45A0405	Doddi Hemalatha
16U45A0406	D Naga Vara Srinu Nooka Raju
16U45A0413	Kolichina Bhargavi
16U45A0414	Konathala Sowmya
16U45A0420	Panga Sravani
16U45A0424	Regeti Jhansi Rani
16U45A0429	Yajjala Anusha
16U45A0430	Botla Deepika
16U45A0434	Dulla Aruna
16U45A0435	Besetti Jyothsna
16U45A0438	Karri Shyam Ganesh

## FEEDBACK FORM

### ON

# NI LABVIEW-Engineering and Technology Practices

1.	Has the Workshop attained its objectives?			
	Yes			
	No			
2.	Workshop was relevant to my needs			
	Strongly agree			
	Agree			
	Neutral			
	Disagree			
	Strongly disagree			
3	. Instructions were clear and understandable			
	Strongly agree			
	Agree			
	Neutral			
	Disagree			
	Strongly disagree			
4.	Content was well organised			
	Strongly agree			
	Agree			
	Neutral			
	Disagree			
	Strongly disagree			
5.	Was the Duration of the training sufficient.			
	Yes			
	No			
6.	Resource persons were effective.			
	Strongly agree			
	Agree			
	Neutral			
	Disagree			
	Strongly disagree			
7.	Queries were encouraged			
	Strongly agree			
П	Agree			

	Neutral			
	Disagree			
	Strongly disagree			
8. Any	additional remarks			
9. Overall how would you rate this event				
	Excellent			
	Very good			
	Good			
	Fair			
	Poor			

10.Propose the name of the training program you will be interested in participating in future.