



SRI VENKATESWARA COLLEGE OF ENGINEERING
AUTONOMOUS -Affiliated to ANNA UNIVERSITY
Sriperumbudur- 602 117

**DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING**

along with

Aarjay International Private Limited and Tektronics India Limited

Solicit your esteemed presence for the

ONE DAY WORKSHOP

on

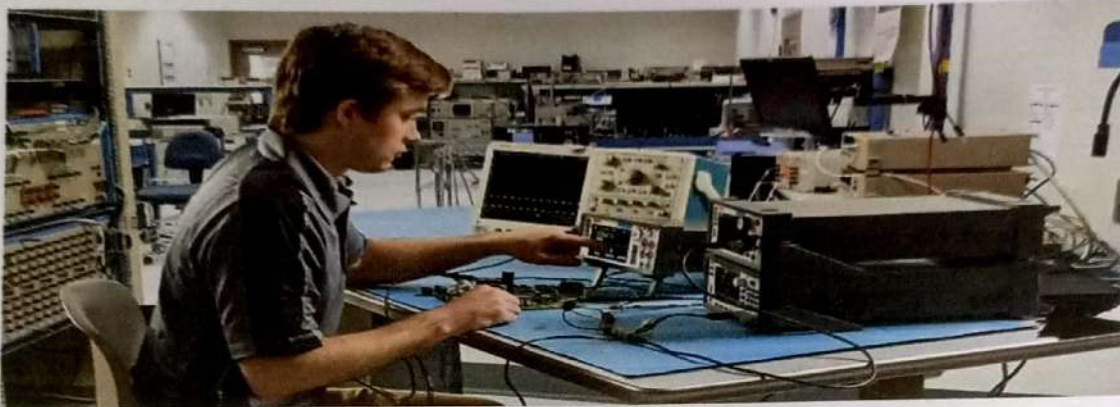
**Latest trends and Technologies on Test and
Measuring Industry**

**Venue : DSP Lab-ECE dept
Date : 9th August 2019
Time : 9:00 AM to 3:00 PM**

ALL ARE INVITED

ONE DAY WORKSHOP

"Latest trends and Technologies on Test and Measuring Industry"



DATE	09-08-2019
PLACE	Sri Venkateswara college of Engineering, CHENNAI
TIME	9.00 AM TO 3.00PM
9.00AM TO 10.30AM	<p><u>NEXT GENERATION OSILLOSCOPES:</u></p> <p>NEW!</p> <p>*More display. More Signals. More Usability. More Choices. Introducing our newest generation of oscilloscopes with the usability and confidence you need to quickly tackle more of the tough challenges you face every day- for embedded design and debug</p> <p>*Evolution of Oscilloscopes from CRO to MDO. *Things to Consider choosing an Oscilloscope. *Digital Signal Analysis. *Serial Protocol Debugging of I2C, SPI, RS232, 485, UART, USB, CAN, LIN. *Signal Generation and Analysis.</p>
10.30AM TO 10.45AM	BREAK
10.45 AM TO 12.45PM	<p><u>SPECTRUM ANALYSIS :</u></p> <p>*RF Introduction *Real Time Spectrum Analysis, Real Time Architecture and DPX Technology, *EMI/EMC Pre compliance, *Wireless and RF Testing *Tek Smart Lab</p>
12.45PM TO 1.30PM	LUNCH
1.45PM TO 3.00PM	<p><u>KEITHLEY OVERVIEW</u></p> <p>*Semiconductor Characterisation of different Materials, *Basics of SMU, *IV/CV Characterisation, *Basics of DMM and DAQ, *Hands ON of Oscilloscope, RSA, DMM, DAQ, AFG</p>

IC. S-shy.
co-ordinator

(Signature)
HOD/ECR

Tektronix®



Final Report for the one day workshop on "*Latest trends and Technologies on Test and Measuring Industry*" by Tektronix and Aarjay

Program Sponsor: Tektronix and Aaraj

Venue : Sri Venkateswara College of Engineering

Date : 9th Aug 2019

Total Participants: 43

Duration total : One day

Reported by : EC department /SVCE



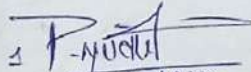
Tektronix®




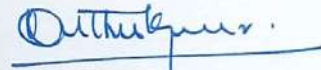
The Trainer Ms.P.S Nithu, Application engineer, Tektronics briefed about the fundamentals of Maxwell's equation and their significance in the wave propagation in free space for half an hour and then she explained about the material properties for about one hour.

Also she briefed about the importance of mixed signal oscilloscope with hands on training to the participants.

During the afternoon session Mr.S.Hariharan,Assistant manager (sales),Aarjay international Pvt Ltd., briefed about how digital oscilloscope play a vital role in today's scenario and their application and then followed by hands on sees ion.


P. Nithu
01/01/2019


K. S. Suresh
Workshop Co-ordinators


HOD/EC

AND MEASURING INDUSTRY"

Attendance Sheet

Sl.No	R.No	Name	Year	Section	FN	AN
1	85	Meghana.CH	IV	B	Meghana	Meghana
2	87	MONICA.N	IV	B	Monica	Monica
3	74	KOMALESHWARI.R	IV	B	Komal	Komal
4	62	Jayashri.T	IV	B	Jayashri	Jayashri
5	10	Venkatraman.S	II	-	Venkatraman	Venkatraman
6	3	K. Abisani	II	A	Abisani	Abisani
7	46	B. Kavalakannan	II	A	B. Kavalakannan	B. Kavalakannan
8	152	P.V. Vishvesh	II	C	Vishvesh	Vishvesh
9	151	M. Vishnuvardhan	II	C	Vishnuvardhan	Vishnuvardhan
10	135	H. Tamilselvan	II	C	H. Tamilselvan	H. Tamilselvan
11	56	V. Kamesh	III	B	V. Kamesh	V. Kamesh
12	64	M. Keslin	III	B	M. Keslin	M. Keslin
13	97	Deeraj Kanna	III	B	Deeraj Kanna	Deeraj Kanna
14	58	Jayavarshini.P	IV	A	Jayavarshini	Jayavarshini
15	6	Abhinaya.D	IV	A	Abhinaya	Abhinaya
16	92	S. Nuthuelakshmi	IV	B	S. Nuthuelakshmi	S. Nuthuelakshmi
17	159	V.C. Vijal	III	C	V.C. Vijal	V.C. Vijal
18	305	V. Bharathkumar	III	B	V. Bharathkumar	V. Bharathkumar
19	126	S. Shiv Prasad	III	C	S. Shiv Prasad	S. Shiv Prasad
20	309	S. Harish	III	C	S. Harish	S. Harish
21	5	H. Afiah Banu	II	A	H. Afiah Banu	H. Afiah Banu
22	138	T. Thivya	II	C	T. Thivya	T. Thivya
23	113	A. Shalini	II	C	A. Shalini	A. Shalini
24	42	Haini Sivakumar	III	A	Haini Sivakumar	Haini Sivakumar
25	45	Hema Priya M	III	A	M. Hemapriya	M. Hemapriya
26	47	S. Jagadeeshwari	III	A	S. Jagadeeshwari	S. Jagadeeshwari

K. S. Thy.

D. S. S. S.
HOD / ECE

SRI VENKATESWARA COLLEGE OF ENGINEERING
 Department of Electronics and Communication Engineering
 WORKSHOP ON
 "LATEST TRENDS AND TECHNOLOGIES ON TEST AND MEASURING INDUSTRY"

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K. S. Thy.

Dist. Incharge
