

ISTE Students Chapter

A Workshop on Test and Measurement Techniques using modern equipment



EL department has organised a Workshop of Test and Measurement Techniques using Modern Equipment under ISTE for the students of Electronics Engineering.

The schedule of the workshop was as below:

Coordinator : Prof. M. P. Prajapati

Lab. Assistance : Shri H. C. Patel

Course Objectives :

- (1) To be able to measure parameters like Voltage, Frequency and Timings of the given signal / waveform.
- (2) To be able to test the electronics device components like Capacitor, Resistors, pn-junction diodes, Zener diodes, LEDs and BJT-FET transistors.

Description	:	To be make students understand the function & operation of modern equipments like DSO, AFG and Spectrum analyzer for measurement and analysis in laboratories. Each lab session of respective subjects require use of such devices for measurement and analysis in experiments. The workshop will help students use the devices more effectively to get precise and accurat readings while performing practicals in labs. The workshop was executed by providing a sheet for taking readings related to mearurment of signal voltage, frequency and other parameters like rise-time, fall-time, etc.
Branch	:	Electronics

ISTE Students Chapter

Year	:	Second level
Date	:	22/09/2018
Time	:	8:45am to 11:30am
Venue	:	F- 302(Circuit and Network lab)
Entries	:	30
Faculty Coordinator		Prof. Mahendra P. Prajapati Prof. Hiren Patel (FA ISTE Students' Chapter)
Lab. Assistance	:	Shri H. C. Patel
Expert	:	Prof. Mahendra P. Prajapati

INFORMATION ABOUT THE INSTITUTE	
Name of the Institute	Birla Vishvakarma Mahavidyalaya Engg. College
Address of the Institute	Birla Vishvakarma Mahavidyalaya (Engineering College) Post Box No. 20, Vallabh Vidyanagar, District: Anand. PIN 388120 Gujarat, India.
Name of Head of the Institute	Dr. I. N. Patel (Principal)
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Web Site Of The Institute, If Any.	www.bvmengineering.ac.in
INFORMATION ABOUT ISTE IN THE INSTITUTE	
Institute ISTE Membership No. & Year of Registration	ISTE Membership No. : IM 080 Year of Registration: 1981
ISTE Chapters at Institute (Faculty/ Student)	Student Chapter
ISTE Student Chapter No. & Year of Registration	Membership No. : GJ001 ; 1995
Name of ISTE Faculty Advisor & Contact details (For Student Chapter)	Prof. Hiren Patel F-307, ET Dept, BVM, Vallabh Vidyanagar
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