



NARAYANA ENGINEERING COLLEGE::NELLORE AUTONOMOUS

Permanently affiliated to JNTUA Ananthapuramu, Approved by AICTE,
Accorded 'A' grade by Govt. of AP, Recognized by UGC 2(f) & 12(B),
ISO 9001:2015 certified Institution, Approved with 'A+' Grade by NAAC



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report on "Guest Lecture on Electronic Measurements & instrumentation"

The department of **Electronics and Communication Engineering** has conducted "Guest Lecture on Electronic Measurements & instrumentation" on behalf of "IETE" ISF on 18/6/2021. All ECE students came forward to participate in this event.

In this competition world all the companies are looking for graduates who have fantastic grip responsibilities of engineers and have additional skills in Measurements & instrumentation, IETE is training the students by conducting this activity.

The Hod of ece department introduced the guest as the event began,

By

Dr. Dr. P. Vinod Babu

Associate Professor

Bapatla Engineering College

BAPATLA



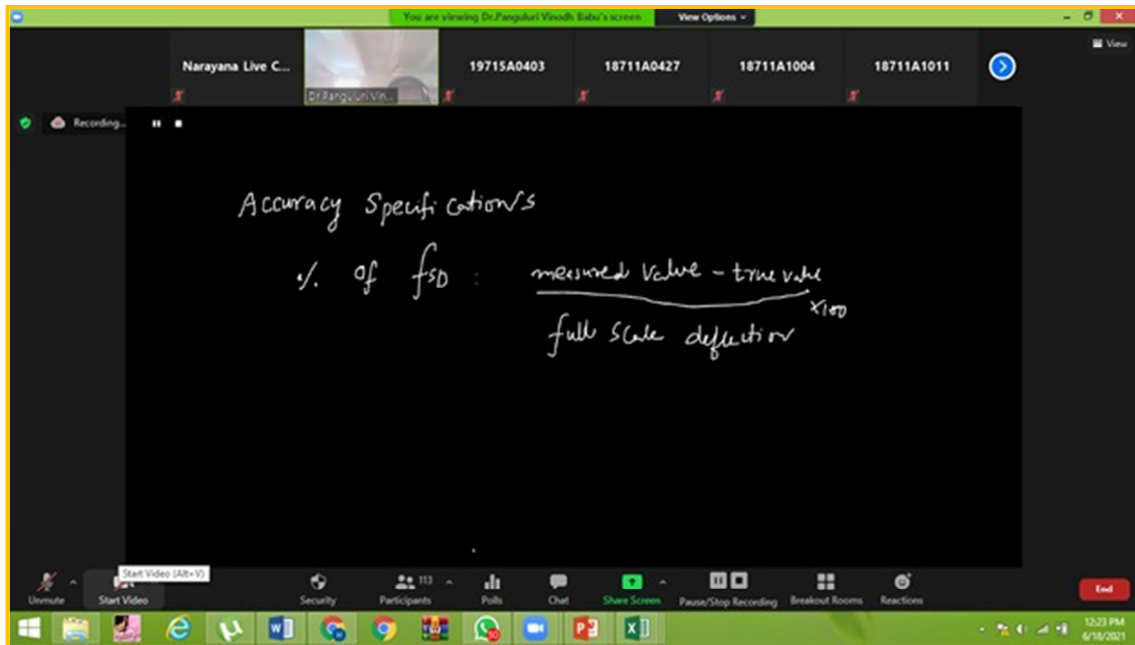
Accuracy Specifications

$\% \text{ of } f_{SD} = \frac{\text{measured value} - \text{true value}}{\text{full scale deflection}} \times 100$

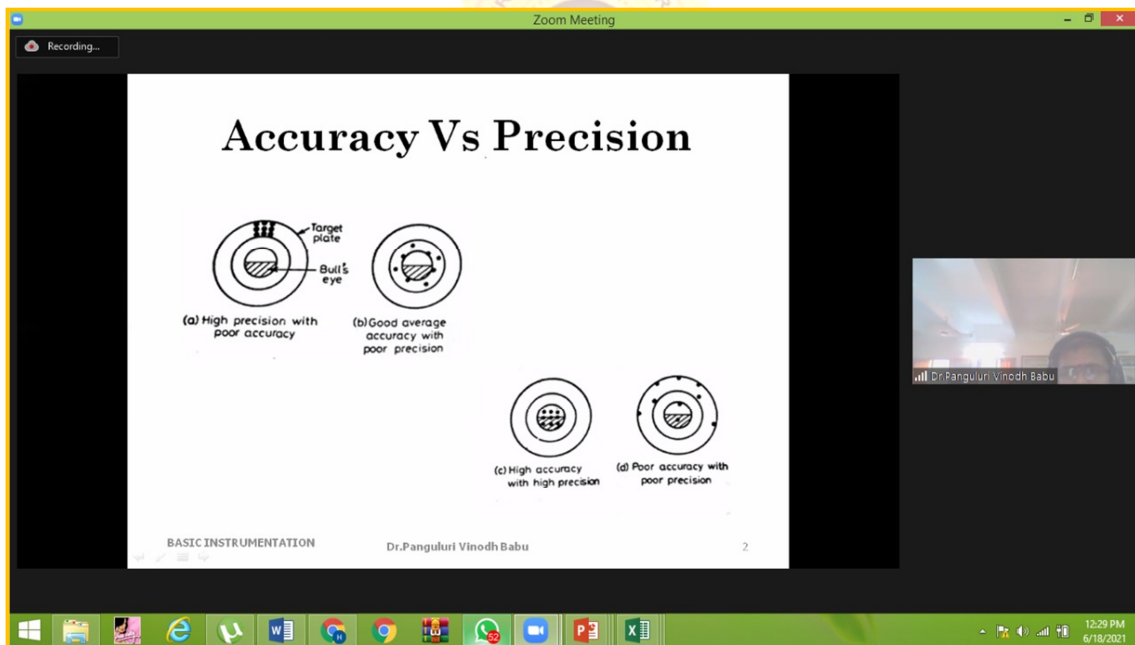
$\% \text{ of true value} = \frac{\text{measured value} - \text{true value}}{\text{true value}} \times 100$

Dr. P. Vinod Babu

Resource Person Explaining about Accuracy Specifications



Explaining how to calculate Accuracy



Explaining the difference between accuracy & precision

Students of III B.Tech actively involved in the session where they recollected, related the information and effectively shared their knowledge.

Topics Covered:

- Performance of measurement systems
- Accuracy
- precision

Given below is recorded link of the event

https://narayanagroup.zoom.us/rec/share/JyLM6AXgdxSPojqii-sIojgdaH6w-WYNzpuvCF9pUxkB7b3X5wXdu2p_fx_gX5wG.xgEVQS9Y_Uzl3l6x?startTime=1623986782000

After the **webinar on** " Guest Lecture on Electronic Measurements & instrumentation" session, head of the department Dr.K.Murali appreciated the students for their active participation in the event. To every one participated in the event participation certificates were provided.

Total no. of Participants: 112 students

