

K S RANGASAMY COLLEGE OF TECHNOLOGY, TIRUCHENGODE – 637215

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

2021-2022 Even Semester

Flipped Class Activity

Date: 31.03.2022

This is informed to all II year Electrical and Electronics Engineering students that, Flipped class has been planned for the course Measurements and Instrumentation – 50EE403 on 01.04.2022. All the students are instructed to view the youtube video and will participate the questionnaire during class hours.

Course Code: 50EE403

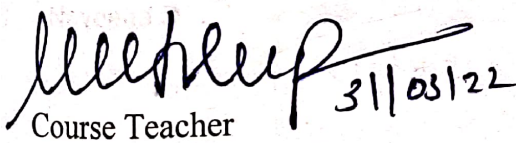
Course Name: Measurements and Instrumentation

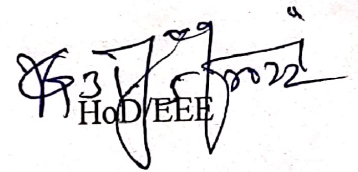
Name of the Topic: Induction type Wattmeter

Course Outcome: CO2

Video Link for Flipped Class:

https://www.youtube.com/watch?v=a_5FL2kRu8w


Course Teacher 31/03/22


HoD/EEE

Note:

To be read in II EEE Class room – EE 301

Measurements & Instrumentation - 50EE403. Flipped Class Activity Assessment #1

63 responses

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Name of the Student

63 responses

A.Harini

M. Rahul

Kowsalya.P

KEERTHANA E

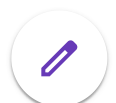
Sheeba M

Amisha Balan

R.priya

GOBIKA TM

Naveena S



Reg Number

63 responses

73772012405

73772012411

73772012408

73772012407

73772012412

73772012401

73772012410

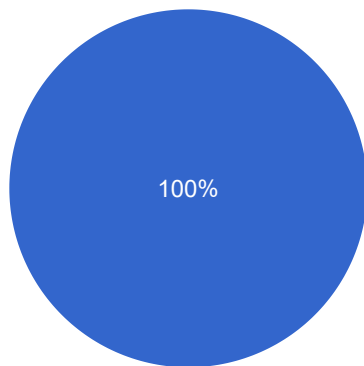
73772012403

73772012130

Induction type wattmeter is useful only when

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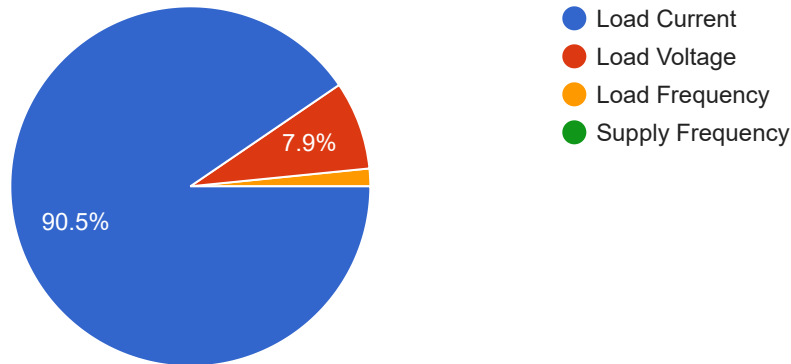
- Supply and Frequency remains constant
- Supply remains constant
- Frequency remain constant
- Load is constant



Flux produced by series magnet in Induction type wattmeter is directly proportional to



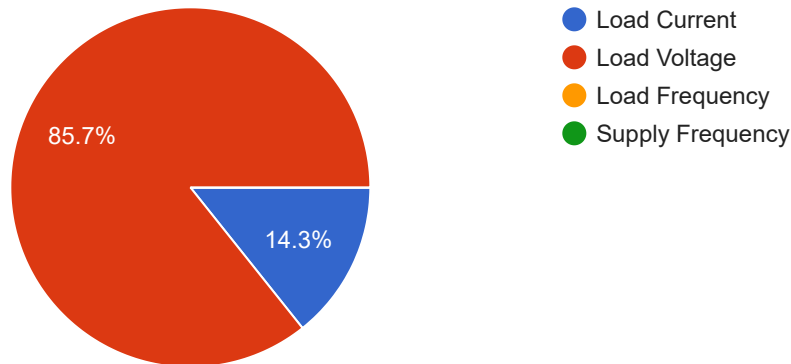
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Flux produced by shunt magnet in Induction type wattmeter is directly proportional to



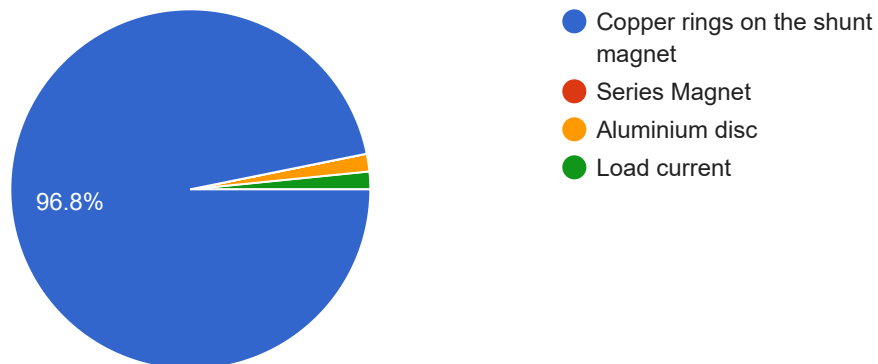
63 responses



Flux created by the shunt magnet of Induction type wattmeter lags 90 degree behind the circuit voltage by



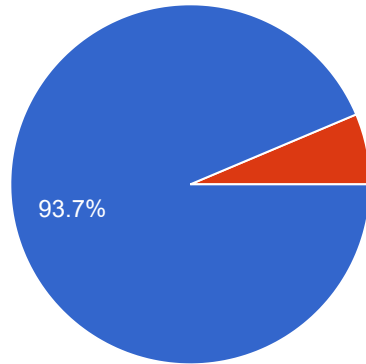
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Induction type wattmeter has



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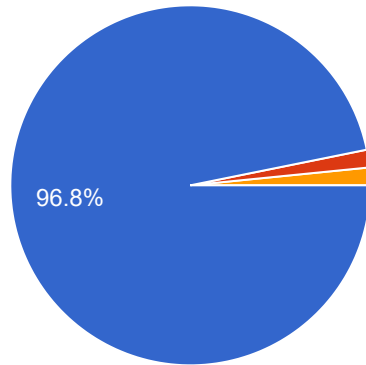


- Uniform scale
- Non uniform scale
- Less power consumption
- to measure DC power only

Induction type wattmeter is free from the effect of stray magnetic field



63 responses



- True
- False
- Sometimes true and sometimes false
- not defined

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