



DURGAPUR INSTITUTE OF ADVANCED TECHNOLOGY & MANAGEMENT

PC-EE403 Assignment

ELECTRICAL & ELECTRONICS MEASUREMENTS (Assignment-1) Date- 18/04/23

- 1) What is loading effects in measurement?
- 2) What is the full form of PMMC instrument? Can it be used for measurement of AC quantity?

NEXT ASSIGNMENT IS GIVEN BELOW



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PC-EE403 Assignment

ELECTRICAL & ELECTRONICS MEASUREMENTS (Assignment-2)

Date- 19/04/23

- 3) Derive the torque equation of MI type instrument?
- 4) How can you increase the range of an Ammeter?

NEXT ASSIGNMENT IS GIVEN BELOW



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PC-EE403 Assignment

ELECTRICAL & ELECTRONICS MEASUREMENTS (Assignment-3)

Date- 20/04/23

- 5) How can you increase the range of a PMMC type ammeter?
- 6) Write a short note on Thermocouple type instrument?

NEXT ASSIGNMENT IS GIVEN BELOW



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PC-EE403 Assignment

ELECTRICAL & ELECTRONICS MEASUREMENTS (Assignment-4) Date- 21/04/23

- 7) Derive the equation of force generated in an Electrostatic type instrument ?
- 8) What are the disadvantages of MI type instruments?