

PT Provider **Yadav Measurements Pvt. Ltd. (PTP), Plot No. 373-374, RIICO
Bhamashah Ind. Area, Kaladwas, Udaipur, Rajasthan**

Accreditation Standard **ISO/IEC 17043:2010**

Certificate Number **PC-1003**

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Validity **08.02.2017 to 07.02.2019**

Last Amended on **--**

| S.No. | Proficiency Testing Scheme | Proficiency Testing Item | Analyte/ Parameter/ Test Method |
|-------|----------------------------|--------------------------|---------------------------------|
|-------|----------------------------|--------------------------|---------------------------------|

ELECTRICAL TESTING

| 1. | SEQUENTIAL SCHEME | ENERGY METERS | Insulation Resistance Test |
|----|-------------------|----------------------------|---------------------------------------|
| | | | Test of limits of error |
| | | | Test of Meter Constant |
| | | | Test of Starting Current |
| | | | Test of no load condition |
| | | | Test of repeatability of errors |
| | | | Voltage variation |
| | | | Frequency Variation |
| | | | Test of Ambient temperature influence |
| | | | Test of Power Consumption |
| | | | Conducted emission |
| | | | Test of Influence of Self Heating |
| | | CURRENT TRANSFORMER | Ratio error/ Phase error |
| | | VOLTAGE TRANSFORMER | Ratio error/ Phase error |

**Anita Rani
Convenor**

**N. Venkateswaran
Program Director**

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ELECTRO-TECHNICAL CALIBRATION

| | | | |
|----|-------------------|-------------------------|---------------------------|
| 1. | SEQUENTIAL SCHEME | 3-PHASE REFERENCE METER | AC Voltage |
| | | | AC Current |
| | | | Power (Active/ Reactive) |
| | | | Energy (Active/ Reactive) |
| | | | Power Factor |
| | | | Harmonics |
| | | 6.5 DIGIT MULTIMETER | Frequency |
| | | | DC Voltage |
| | | | DC Current |
| | | | Resistance |
| | | CURRENT TRANSFORMER | Ratio Error/ Phase Error |
| | | VOLTAGE TRANSFORMER | Ratio Error/Phase Error |

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