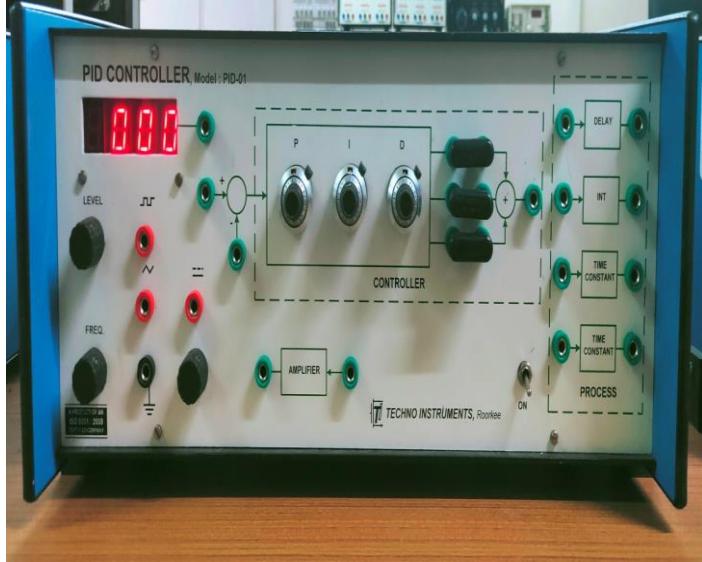
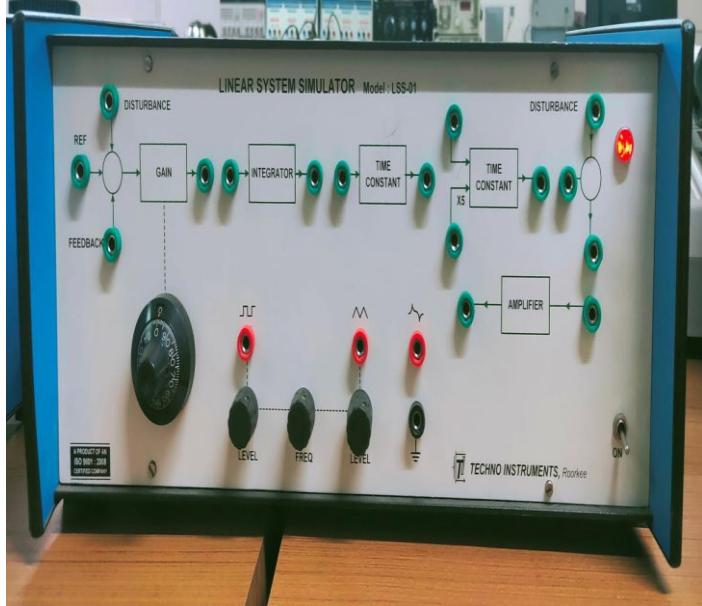




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Instrumentation and Control System Lab

| Sl. No. | Equipment Details  | Set-up / Pictures  |
|---------|--|--|
| 1       | Study of Performance of P, PI, PD, PID Controller of various Process Trainer Kit |   |
| 2       | Linear System Simulation Trainer Kit   |  |



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|   |  |  |
|---|--|--|
| 3 | PLC Demonstrator Trainer   |  |
| 4 | Temperature measurement set-up, temperature sensor calibration panel |  |



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|   |  |  |
|---|--|--|
| 5 | Water Level Measurement using capacitive type sensor |  |
| 6 | Calibration of A.C Energy Meter Experimental setup   |  |



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|   |  |  |
|---|--|--|
| 7 | Measurement of Power using Instrument Transformers<br>Experimental setup |  |
| 8 | Anderson's Bridge  |  |
| 9 | Calibration of Dynamometer type Wattmeter by Potentiometer               |  |



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|    |                   |  |
|----|-------------------|--|
| 10 | Wien's Bridge     |  |
| 11 | DC voltage Source |  |



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|    |                    |  |
|----|--------------------|--|
| 12 | Function Generator |  |
| 13 | CRO                |  |
| 14 | DSO                |  |



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|    |                         |  |
|----|-------------------------|--|
| 15 | Power Quality Analyzer  |  |
| 16 | Electronics Trainer Kit |  |