

| Electrical |
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| Classification Of Topics |
| Electrical Basics |
| Electrical Engineering Materials |
| DC Machine, AC Machine & Transformer |
| Analog Circuits/ Electronics |
| Electrical Measurements & Measuring Instruments |
| Control System |
| Digital Electronics |
| Generation, Transmission & distribution of Electrical Power |
| Circuit Theory |
| Network theory |
| Microprocessor |
| Power Electronics & Drives |

| Mechanical |
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| Classification Of Topics |
| Mechanics |
| Theory of Machine |
| Strength of Materials |
| Mechanical Measuring Instruments |
| Pneumatics & Hydraulics |
| Production Design |
| Engineering Drawing & Design/Design Calculation |
| Manufacturing Processes(Drilling, Milling, Boring)/ Manufacturing Technology |
| Manufacturing Processes/ Heat & Surface Treatment, Heat & Mass Transfer |
| Metrology and Measurements/Tolerance Limits,Fits |
| Thermal Engineering/ Power Plant Engineering |

| C&I |
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| Classification Of Topics |
| Basic Electronics/ Power Electronics |
| Analog Electronics |
| Measurement & calibration/ Electronics Measurement & Instrumentation |
| Circuit Theory/ Digital Electronics |
| Open/Closed/Cascade loop control |
| PID controlling & tuning |
| Pneumatic control |
| Basic Data Acquisition Systems |
| PLC/DCS/SCADA |
| Networking/ computer networks |
| Field instrumentation system |
| Control valves and on/off valves |
| Cabling |
| Power Electronics & Drives |
| Sensors & Transducers |

| Civil |
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| Classification Of Topics |
| Concrete/ construction Technology |
| Fluid Mechanics |
| Soil Mechanics |
| Strength of Materials |
| Engineering Mechanics |
| Civil Engineering Materials |
| Environmental Engineering |
| Transportation Engineering |
| Structural Engineering/RCC design |
| Structural Engineering/Steel/ Reinforced Cement Concrete |
| Survey |
| estimating |