**Instrumental analysis**

- Analysis studies
- Pigging
- Friction and Wear
- Corrosion
- Chemical Reactions
- Metallurgical processing
- Industrial Nuclear Gauges
- Coating Thickness gauges
- Density Gauges
- Level gauges
- Moisture Gauges
- Gamma Radiography
- Principle of Radiography
- Welding Inspection
- Casting Inspection
- Concrete Reinforcement checking
- Internal Geometry Inspection
- Thickness Measurement
- Radioactive sources and their Handling
- Radiation Safety
- Units of Radiation Dose
- Maximum of Dose Rates
- Radiation Protection