Printing Technology (PT)

Paper-I

Unit-I
- Overview – Theoretical [Graphic Design/ Colour Management / Pre-press/Computer to Plate/Printing/Finishing]
- At Classroom [Basic Science & technology / Printing Process]

Practicals:
- Practical training at Factory
- Safety Measures
- Evaluation

Unit.II
- Color Management
- Graphic Designing
- Computer to Plate
- Digital Printing

Practicals:
- Revision
- Practical at Workshop

Unit.III
- Offset Printing
- Web Printing
- Gravure Printing
- Flexo Printing

Practicals:
- Silk Screen Printing

Unit.IV
- Theoretical evolution
- Corrugated Box Manufacturing
- Basic Post Press Finishing

Practicals:
- Maintenance
- Testing Raw Materials
- Evaluation
Paper-II

Unit.I

- Package Production
- Pressroom Consumables
- Newspaper Publication
- Corrugated Box Manufacturing
- Security Printing
- Maintenance
- Value Added Finishing
- Theoretical knowledge
- Evaluation

Practicals:

- Revision
- Practical at Workshop

Unit.II

- Package Production
- Press Room consumables

Unit.III

- Newspaper Publication/Editing
- Corrugated Box manufacturing

Unit.IV

- Security Printing
- Value added finishing

Practicals:

- Maintenance
- Technical Knowledge
- Evaluation