

Printing Technology Laboratories

Total No. of Practical Labs – 8

1. Offset Printing Lab :

- Multilith 10" x 15" Single Color Offset Printing Machine
- Swift 15" x 20" Single Color Offset Printing Machine
- Polly 19" x 26" Two Color Offset Printing Machine
- Optima 19" x 28" Single Color Offset Printing Machine
- Mudrika 19" x 28" Single Color Offset Printing Machine
- Sahil 20" x 30" Single Color Offset Printing Machine
- Heidelberg 19" x 25" Two color Offset Printing Machine



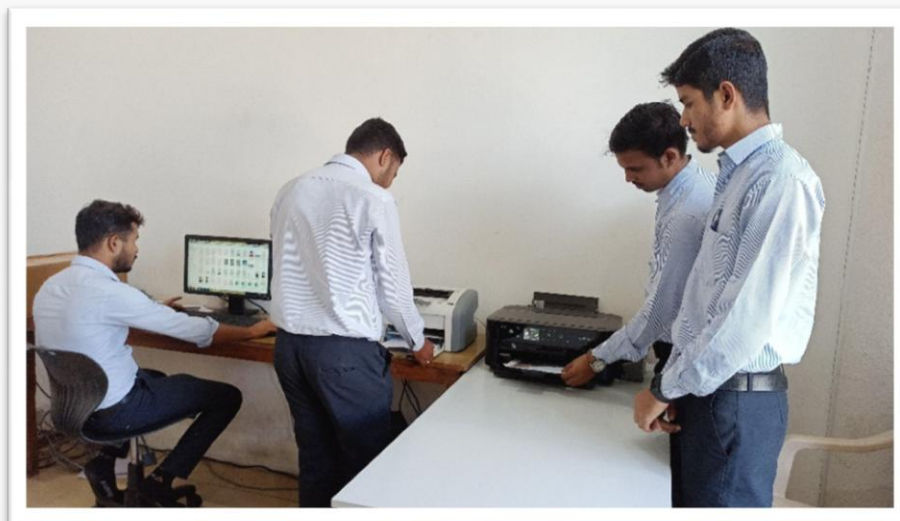
2. Binding and Finishing Lab :

- Cutting Machine: - Manual and Fully Automatic Cutting Machine
- Perforation Machine
- Saddle Sticher
- Numbering Machines
- Office File Making Machine
- Sweing Machine
- Folding Machine
- Dome Label Dispensing Machine
- Die Punching Machine
- Hot Foil Stamping Machine



3. Digital Printing Lab :

- HP Laser Jet M1005 MFP – Black & White Printer
- Epson L805 – Color Printer
- Xerox C8030 – CMYK Color Printing Machine
- Canon G1010 – Color Printer
- Epson L810 – Color Printer
- HP Laser Jet 1020 Plus – Black & White Printer
- GCC Expert II LX – Plotter Machine
- Sublimation Heat Press Machine
- Excelam Laminator XL-12 – Paper Lamination Machine
- Twin ID Fuser – I-card Fusing Machine



4. Screen Printing Lab :

- Screen Exposing Table
- Screen Printing Table with frame Holder
- Graphica Flexotronica Nano Screen Printing Machine
- Manual Rounded Screen Printing Machine
- Graphica Flexotronica Mechanical Fabric Stretcher with tension meter
- Mark Graphics LED UV Screen Exposing Unit



5. Flexography Printing Lab :

- Single color Flexography Printing Machine
- Photopolymer Plate Making Machine



6. Material Testing Lab :

- Cobb Tester with Roller
- G.S.M. Cutter - 10 cm Diameter (Round Cutter)
- Paper Thickness Gauge: Digital Range of Thickness 0.10 mmx 0.001 mm
- Ink Proofing Kit
- Hegman Gauge
- Weighing scale
- Multilight Color Matching Cabinet: - 28" x 22.5" x 17" (W x H x D)



7. Computer Lab :

- 25 No. of Computers with Internet access
(Windows 7, Processor : Intel (R) Core (TM) i3 3.50 GHz, RAM-4.00 GB, 32 Bit OS)
- 05 No. Of Corel Draw Desinging Software




8. Gravure Printing Lab:

- Single Color Roto Gravure Printing Machine (Size: Printing Width 600 mm)
- B4 ford cup viscometer
- Die Punching Machine
- Pad Printing Machine




Co-ordinator
 Internal Quality Assurance Cell (IQAC),
 KRT Arts, BH Commerce &
 AM Science (KTHM) College, Nashik - 2.




PRINCIPAL
 K.R.T. Arts, B.H. Commerce &
 A.M. Science College, Nashik-2