

# Diploma in Mobile Repairing (DMR)

**Duration:** 6 Months (1 Semester)

---

## Semester – I

S. No.	Paper Numerical Unique	Class & Papers	Paper Name / Subject
1	DMR101	1DMR1	Fundamentals of Electronics & Mobile Communication
2	DMR102	1DMR2	Mobile Hardware Components & Circuit Analysis
3	DMR103	1DMR3	Software Installation & Flashing Techniques
4	DMR104	1DMR4	Troubleshooting & Fault Diagnosis
5	DMR105	1DMR5	Practical Training & Project Work

---

## Course Details (6-Month Program)

- **Fundamentals of Electronics & Mobile Communication** – Basics of circuits, voltage, resistance, and mobile networks (GSM/CDMA/LTE).
- **Mobile Hardware Components & Circuit Analysis** – Study of motherboard, display, mic, speaker, charging jack, and power ICs.
- **Software Installation & Flashing Techniques** – OS installation, firmware updates, pattern unlock, and mobile software tools.
- **Troubleshooting & Fault Diagnosis** – Detection and repair of common hardware/software issues.
- **Practical Training & Project Work** – Hands-on repair of smartphones and advanced chip-level practice.