Diploma in Mobile Technology (DMT)

Duration: 6 Months (1 Semester)**

Semester – I

S. No.	Paper Numerical Unique	Class & Papers	Paper Name / Subject
1	DMT101	1DMT1	Fundamentals of Mobile Communication & Networks
2	DMT102	1DMT2	Mobile Hardware & Internal Components
3	DMT103	1DMT3	Mobile Operating Systems & Software Installation
4	DMT104	1DMT4	Troubleshooting, Maintenance & Safety Practices
5	DMT105	1DMT5	Practical Workshop / Project Work

Course Details (6-Month Program)

- **Fundamentals of Mobile Communication & Networks** – Overview of GSM, CDMA, LTE, and 5G technologies.
- **Mobile Hardware & Internal Components** – Study of circuit boards, sensors, camera modules, batteries, and connectors.
- **Mobile Operating Systems & Software Installation** – Android & iOS architecture, flashing tools, and OS upgrades.
- **Troubleshooting, Maintenance & Safety Practices** – Detection of hardware/software faults, safety measures, and repair ethics.
- **Practical Workshop / Project Work** – Hands-on practice on assembling/disassembling smartphones and real-time repairs.