

Diploma in Telecom Technology & Management (DTTM)

Expected Training Outcomes:

This program is expected to empower, equip and enable student to.

- ❖ Thoroughly understand the intricacies of telecommunications and IT environment in India and its impact on business operations.
- ❖ Acquire cutting – edge skill sets and know – how in different areas such as switching, mobile networking and of technologies.
- ❖ Explore current business trends and relate them to the ever increasing need of a multidimensional managerial function.
- ❖ Acquire skill – sets that help in setting team and individual business objectives
- ❖ Gain insights to develop strategies and action plans to manage change in the dynamically evolving telecommunications, IT&ITES sectors
- ❖ Learn the latest trends and techniques in financial management relevant to emerging issues in the Telecom, IT&ITEs sectors.

Features of the Programme

- ❖ Strong industry orientation
- ❖ Interdisciplinary mix of technology and management in curriculum.
- ❖ Commitment to enable organisations achieve technical, operational and managerial excellence by their trained Vanguards of change
- ❖ Endeavor to fulfil career and leadership aspirations of individuals by inculcating the right know how and skill sets.

Programme Uniqueness

Flexible online learning module

- ❖ Interaction with top industry professionals and expert academic faculty in related areas during contact programs.
- ❖ Familiarisation with state of the art technologies during classroom and hands on lab training
- ❖ Field visits to telecom switching centres, exchanges, billing centres, customer service centers etc.

The Telecom Technology Module includes a through familiarisation with present and emerging technologies in four broad areas mentioned above which includes – PDH/ SDH, NG SDH, DWDM, IPv6 Network, GSM, CDMA, 3G UMTS, Mobile VAS&IN etc.

The Telecom Management & Finance Module covers a wide gamut of emerging methods and techniques of finance and Management that are Telecom, IT and ITES specific.

Technology module-Courses (Compulsory)

1. Telecom Switching Systems and Networks
2. Optical Fibre Communication
3. Telecom Networking
4. Mobile Technology

Management Module- Finance Area

Courses (Compulsory)

1. Finance, Budgeting and Revenue Assurance
2. Telecom Project Management and Strategic Planning

Management Module-Management Area Courses (2 Compulsory out of 4)

1. Telecom Regulatory Environment
2. Marketing and Customer Experience Management
3. Business Intelligence and Contract Management
4. HR & Performance Management Systems