



M E P

**MECHANICAL
ELECTRICAL &
PLUMBING**



OVER VIEW

MEP stands for mechanical, electrical and plumbing engineering. These three technical fields cover the systems that make buildings habitable for humans. MEP installations are normally designed together, due to the high degree of interaction between them. This combined approach also prevents equipment location conflicts - clashes are a common problem when mechanical, electrical and plumbing systems are designed in isolation. MEP course will improve your technical and design skills and that you bring to expand your career potential, it will help you to achieve a standard professional career in India and abroad.

SYLLABUS:-

- INTRODUCTION
- HVAC DESIGNING AND DRAUGHTING
- STANDARDS AND CODES

- AIR CONDITIONING SYSTEM
- DESIGN OF VENTILATION SYSTEM
- HEAT PUMPS

- HEAT LOAD CALCULATIONS
- DUCT SIZE
- DUCT DESIGNING
- AIR DISTRIBUTION SYSTEM

ESTIMATION OF PROJECT

SOFTWARE DESIGNING

DRAFTING

ELECTRICAL DESIGNING AND DRAUGHTING

ELECTRICAL CODES AND STANDARDS

LIGHTING MANAGEMENT SYSTEM

POWER DISTRIBUTION SYSTEM

EARTHING AND LIGHTING PROTECTION SYSTEM

TRANSFORMERS AND GENERATORS

ELECTRICAL DESIGN CALCULATIONS

FUNDAMENTALS OF PLUMPUING SYSTEM

PLUMBING DRAWING

FIRE FIGHTING DESIGNING



OPPORTUNITIES:-

- MEP Engineer
- HVAC Engineer
- Electrical Designing and Drafter
- Firefighter



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OUR TEAM



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