

# MEP

MECHANICAL ELECTRICAL & PLUMBING

#### OVER VIEW

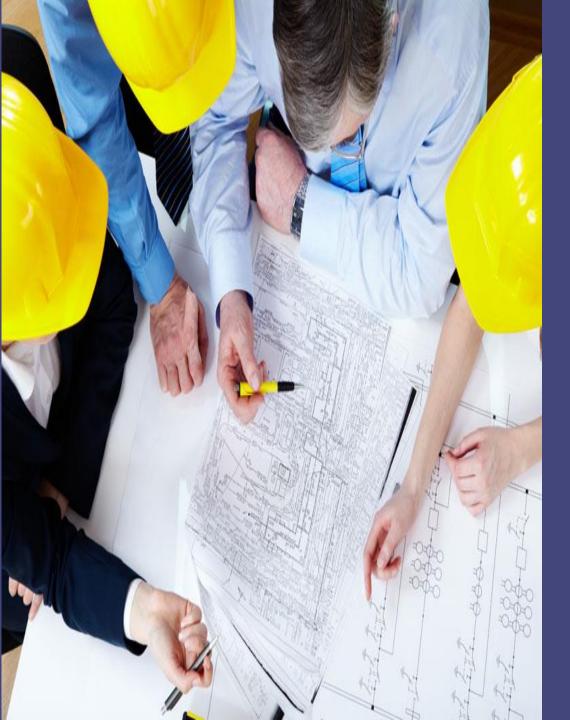
**MEP stands for mechanical, electrical and plumbing engineering.** These three technical fields cover the systems that make buildings habitable for humans. MEP installations are normally designed together, due to the high degree of interaction between them. This combined approach also prevents equipment 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

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#### **OPPORTUNITIES:-**

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



## COME & JOIN OUR TEAM

