



Skillwise[®]
Imparting Skills-Impacting lives!



CIVIL TECH

(ARCHITECTURE, ENGINEERING , CONSTRUCTION
AND BUILDING)

CIVIL TECH

(ARCHITECTURE, ENGINEERING , CONSTRUCTION AND BUILDING)

- 3D Printing and Robotics in Construction
- Advanced 3D Printing and Digital Fabrication Techniques
- Advanced Building Acoustics and Sound Control
- Advanced Building Information Modeling (BIM) and Smart Construction
- Advanced Building Systems and Smart Buildings
- Advanced Concrete Materials and Technologies
- Advanced Construction Materials and Technologies
- Advanced Geotechnical Engineering and Foundation Design
- Advanced Structural Analysis and Design Optimization
- Architectural Design and Drafting
- Architecture and Engineering Ethics and Leadership
- Architecture and Urban Design Theory
- Architecture History and Theory
- Augmented and Virtual Reality in Construction
- Augmented Reality (AR) and Virtual Reality (VR) Applications in Architecture and Construction
- Biophilic Design and Health and Wellness in the Built Environment
- Biophilic Design and Nature-Inspired Architecture
- Building Acoustics and Noise Control
- Building Automation and Control Systems (BACS)

CIVIL TECH

(ARCHITECTURE, ENGINEERING , CONSTRUCTION AND BUILDING)

- Building Code Compliance and Regulations
- Building Construction and Materials
- Building Energy Modeling and Analysis
- Building Envelope and Waterproofing Systems
- Building Information Modeling (BIM) and Computer-Aided Design (CAD)
- Building Information Modeling (BIM) and Digital Construction
- Building Information Modeling (BIM) for Facility Management
- Building Inspection and Assessment
- Building Integrated Photovoltaics (BIPV) and Solar Energy Harvesting
- Building Maintenance and Facility Management
- Building Maintenance and Management Technologies
- Building Materials and Technologies
- Building Performance Analysis and Energy Simulation
- Building Renovation and Retrofitting.
- Building Restoration and Preservation
- Circular Economy and Closed-Loop Systems in the Built Environment
- Civil Engineering and Infrastructure Planning
- Civil Engineering and Site Planning
- Construction Contracting and Procurement
- Construction Cost Estimating and Budgeting

CIVIL TECH

(ARCHITECTURE, ENGINEERING , CONSTRUCTION AND BUILDING)

- Construction Cost Estimation and Value Engineering
- Construction Dispute Resolution and Claims Management
- Construction Management and Planning
- Construction Materials Science and Engineering
- Construction Project Management
- Construction Quality Control and Assurance
- Construction Robotics and Automation
- Construction Safety and Risk Management
- Data Analytics and Artificial Intelligence (AI) for the Built Environment
- Design for Manufacturing and Assembly (DfMA)
- Disaster Resilient Building Design and Construction
- Earthquake Engineering and Seismic Design
- Electrical Engineering and Lighting Design
- Electrical Engineering and Systems Design
- Environmental Engineering and Sustainability in the Built Environment
- Facility Management and Building Operations.
- Fire Protection Engineering and Life Safety Systems
- Fire Protection Engineering and Systems Design
- Geotechnical Engineering and Foundations
- Geotechnical Engineering and Site Investigation

CIVIL TECH

(ARCHITECTURE, ENGINEERING , CONSTRUCTION AND BUILDING)

- Green Building and Sustainable Design
- Green Infrastructure and Climate-Resilient Design
- High-Performance Building Envelopes and Thermal Comfort Optimization
- Human-Centered Design and Universal Accessibility
- HVAC (Heating, Ventilation, and Air Conditioning) Systems Design
- Integrated Design and Delivery Strategies (IDDS)
- Intelligent Transportation Systems and Mobility Planning
- Intelligent Transportation Systems and Smart Cities
- Lean Construction and Process Improvement
- Mechanical Engineering and HVAC Systems
- Microgrid and Smart Energy Management Systems
- Net-Zero Energy Buildings and Passive House Design
- Plumbing Engineering and Systems Design
- Project Management for Construction
- Renewable Energy Systems and Technologies in Buildings
- Seismic Engineering and Earthquake Resilience
- Smart Building Technologies and Internet of Things (IoT)
- Social and Environmental Justice in Architecture, Engineering, and Construction
- Structural Engineering and Analysis
- Structural Engineering and Mechanics

CIVIL TECH

(ARCHITECTURE, ENGINEERING , CONSTRUCTION AND BUILDING)

- Structural Mechanics and Design Optimization
- Structural Rehabilitation and Retrofitting
- Sustainable Building Certifications and Green Rating Systems
- Sustainable Building Design and LEED Certification
- Sustainable Building Design and Net-Zero Energy Buildings
- Sustainable Transportation Planning and Design
- Transportation Engineering and Planning
- Transportation Infrastructure and Planning
- Urban Planning and Design
- Urban Planning and Design for Social Equity and Inclusion





Skillwise[®]
Imparting Skills-Impacting lives!

Contact us

For the best course that you can have,
you may contact us with our details below

s-1, #65, Eldams Road, Alwarpet, Chennai, Tamilnadu, India-600018
044-2435 3310 | 91- 72000 27310



Skillwise-corporate-Training



Skillwise-Group



Skillwise-corporate-Training



Skillwise-consulting