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**DESIGNING TODAY,
BUILDING TOMORROW
WITH YOUR IDEAS
AT THE FOUNDATION.**



A VASTU VISIONED REALITY

Thejus Homes
Design & Build Institute

www.thejusinstitute.com



About Us

Thejus Homes Design and Build Institute

Welcome to Thejus Homes Design and Build Institute,

Powered by the legacy of Thejus Homes, one of Kerala's most trusted names in construction with over 1200 happy families served between 2002 and 2025, our institute blends decades of professional experience with a passion for teaching the next generation of civil engineers and designers.

We go beyond textbooks our programs are built to transform students into confident professionals through a rich blend of planning, architectural design, and hands on site experience. From the very start, students get the opportunity to create their own design plans, bringing their ideas to life under the guidance of industry experts. These plans are not just theory they are applied in real-time through site setting-out sessions, where students learn how to translate paper plans into actual structures on the ground.

Affiliated with the STED Council, our diploma program is nationally recognized, career-oriented, and tailored for the demands of today's fast-evolving construction industry. Whether you're a fresh graduate or looking to build confidence in the field, this is the ideal platform to bridge the gap between knowledge and execution.

At Thejus, we don't just build structures we build talent, vision, and purpose. Step into a world of opportunity, where your ideas matter and your future is in your hands.

Thejus Homes Design and Build Institute Design your dream. Build your future.



Diploma in Practical Civil Engineering

AutoCAD | 3ds Max | Estimation

Quantity Surveying | Vasthu | Practical Study



Unlock Your Career in Design & Construction!

Step into a bright future in the design and construction industry with our expertly crafted course. Offered by Thejus Homes Design and Build Institute.

Course Highlights:

- AutoCAD (2D & 3D Modelling)
- 3ds Max + V-Ray Rendering
- Building Estimation & Costing
- Quantity Surveying & Site Management
- Live Projects & Practical Sessions
- Certificates upon Completion:
- Organized by Thejus Homes Institute in association with STED Council.

Modules Covered:

AutoCAD (2D & 3D Modelling)

- Master basic to advanced tools
- Create floor plans, elevations, and sections
- Learn online submissions (KSMART)
- Focus on layout, printing, and PDF creation

3ds Max with V-Ray

- Learn interior and exterior modelling
- Master high-quality renders with V-Ray
- Explore lighting, materials, and textures
- Understand camera setup techniques

General AI for Design Optimization

- Real-time project tracking
- Design optimization for best results
- High-quality visualizations that bring designs to life

K Smart Online Plan Submission

- Permit plan
- Completion plan
- Documentation details

Estimation & Costing

- Calculate building quantities
- Learn rate analysis & BOQ preparation
- Understand residential & commercial project costing using Excel-based estimation

Quantity Surveying

- Master site measurements
- Navigate tendering process & contract management
- Gain skills in cost control and project feasibility

Vasthu Shastra

- Learn room placement, Vasthu measurements, and corrections
- Understand plot orientation basics
- Apply Vasthu principles for homes & offices
- Integrate modern & traditional design elements
- Practical exercises on finding stone laying positions
- Case studies and example

Practical Study

- Real site visits
- Practical sessions on site setting out
- Techniques for plot division
- Compare plan vs execution
- Material and structural insights for hands-on experience
- Practical sessions on Vastu corrections for plots and plans

Tools You Will Work With:

- AutoCAD
- 3ds Max + V-Ray Renderer
- General AI Software (e.g., Cohoom)
- Excel for Estimation
- Site Tools
- Reference to KMBR / K-SMART guidelines

Certification & Benefits:

- STED Council-recognized course certificate
- Real-time project exposure and practical sessions
- Portfolio-ready content for jobs & freelancing
- Guidance on site visits and client handling
- Enhanced career opportunities upon completion

Who Can Join?

- Civil Engineers & Architects
- Interior Designers
- Draughtsmen & Site Supervisors [IT I]
- Students & Fresher's in the Construction Field
- Individuals who discontinued or paused studies (B.Tech, Architect, Diploma & ITI)

Course Duration:

- Total Duration: 6 Months
- Flexible Batch Timings Available
- Offline Mode only



Contact us.

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Thejus Homes
Design & Build Institute



Emirates International Accreditation Centre



Deutsche
Akkreditierungsstelle



STED COUNCIL AFFILIATED WITH