



Chandavarkar & Thacker Architects Presented Autodesk Revit BIM Experience Award

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Firm Honored for BIM Leadership in India and Use of Revit Architecture for Complex Designs

SAN RAFAEL, Calif., July 28 /PRNewswire-FirstCall/ -- Autodesk, Inc. (Nasdaq: ADSK), announced that Chandavarkar & Thacker Architects (CnT), an architectural firm based in Bangalore, India, has been selected to receive a Revit BIM Experience Award. The firm is being honored for its longtime use of Revit Architecture software to design highly innovative and complex buildings. The award also recognizes CnT's use of building information modeling (BIM) for interdisciplinary design collaboration and 3D visualizations for early project review.

"Until we moved to BIM with Revit Architecture, we had trouble visually representing a building's interior and exterior for both technical and nontechnical people," said Prem Chandavarkar, director for Chandavarkar & Thacker Architects. "And supporting a collaborative design process was cumbersome and fraught with duplication of effort when we were using one application for 2D drafting and documentation and a separate solution for 3D visualizations. As a result, we tended to focus on external views, as modeling interiors was too time consuming. Since implementing Revit Architecture, we have been able to reconcile all our needs in a single design platform."

CnT offers a range of design services, including architecture, interior design and urban planning for clients in the development, commercial and institutional market sectors. Founded in 1947 and headquartered in Bangalore, India, CnT holds the distinction of being Bangalore's first architectural firm. Its history of producing award-winning designs makes CnT one of India's leading architectural firms. Notable examples of their work include the Hyderabad International Convention Centre and Hotel, International Flower Auction Complex, and software campuses for Infosys, Wipro, Mindtree and ValueLabs. Other Autodesk software used by the firm includes AutoCAD Architecture and Autodesk 3ds Max Design. Kruthi Computer Services provided Revit Architecture training and implementation support.

Multidisciplinary Team Uses BIM for Unusual Triangular Building Complex

A multidisciplinary team of CnT designers and a structural engineering consultant collaborated using a Revit model to develop the 350,000-square-foot Brigade Rubix commercial complex in Bangalore, which is currently under construction. Given the triangular site, the design team opted for an innovative approach resembling a giant Rubik's cube to maximize usable space. The design incorporates three interlocking layers consisting of three stories each, with the middle layer twisted 45 degrees. The structure also features a green roof on the middle layer that doubles as a neighborhood park. The team made extensive use of 3ds Max Design software to create advanced, photorealistic visualizations to help technical and nontechnical reviewers quickly grasp the project's overall design.

"More Indian architecture firms are adopting BIM to meet India's booming building demand," said Jay Bhatt, senior vice president, Autodesk AEC Solutions. "Chandavarkar & Thacker Architects is one of India's BIM pioneers -- they started using Revit software in 2005, and have served as a model for the Indian building industry. We're happy to present them with a Revit BIM Experience Award to recognize their commitment to the Revit platform and building information modeling."

BIM is an integrated process built on coordinated, reliable information about a project from design through construction and into operations. By adopting BIM, architects, engineers, contractors and owners can easily create coordinated digital design information and documentation; use that information to more accurately visualize, simulate and analyze performance, appearance and cost; and reliably deliver the project faster, more economically and with reduced environmental impact.

About the Revit BIM Experience Award

The Revit BIM Experience Award celebrates building industry professionals and educators around the world who are helping to transform the building industry through building information modeling. Autodesk honors firms with this award for innovation and excellence in implementing the Revit platform (including Revit Architecture, Revit Structure and Revit MEP software applications) for building information modeling on one or more projects.

About Autodesk

Autodesk, Inc., is the world leader in 2D and 3D design software for the manufacturing, building and construction, and media and entertainment markets. Since its introduction of AutoCAD software in 1982, Autodesk has developed the broadest portfolio of state-of-the-art Digital Prototyping solutions to help customers experience their ideas before they are real. Fortune 1000 companies rely on Autodesk for the tools to visualize, simulate and analyze real-world performance early in the design process to save time and money, enhance quality and foster innovation. For additional information about Autodesk, visit <http://www.autodesk.com>.

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