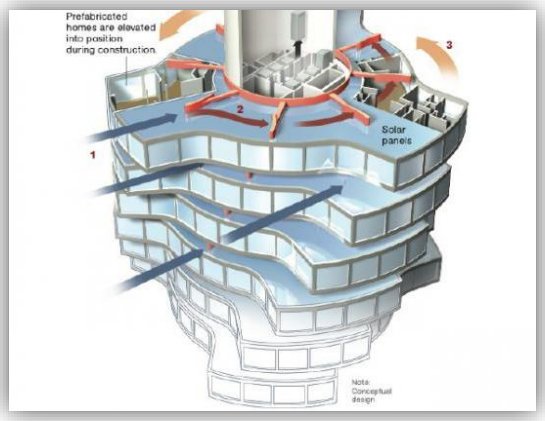
BGS INSTITUTE OF TECHNOLOGY
Department of Civil Engineering

Title	**DYNAMIC TOWER**
Photo	 
Description	• ***One of the dynamically moving modern building are known as* ROTATING TOWER *having moment of life*.** • ***These structure is mainly based on a reinforced concrete core*.** • ***The entire tower is proposed to be powered from* WIND TURBINES *and* SOLAR PANELS** • ***Having wind turbines and solar panels will produce energy from wind and sunlight with no risk of pollution.*** • ***Dynamic tower is an innovative* GREEN BUILDING.**
Methodology	• ***The building's twisting structure, which was inspired by a* HUMAN BODY *in movement*.** • ***Building Information Modelling* (BIM) *is a digital representation of physical and functional characteristics of a facility.***
Social Impact	• ***It has been calculated that up to 20% cost saving compared to those of traditional building methods and time saving, well-organised sequences feather*.** • ***The rotating tower which will be constantly in motion changing its shape will be able to generate electric energy.*** • ***These dynamic towers are* ECO-FRIENDLY.**
Project team	Guided Name**: Mrs. Shruthi.R.** Asst Prof, Dept of CE Students Name*:* **Suhas.V, Surabhi.Y.P, Srinidhi.A, Meghanaram.A.R.** III year, Dept of CE