

Design - An adaptation

The giant, classically shaped cacti are designed to absorb and store huge amounts of water after the summer rains. It helps them flower every year, even if rainfall is lower than average. Nature's in-built solutions to adapt and sustain in adverse conditions inspire us to move towards an environmentally harmonious living through conscious effort.



Shubban Properties-EC



Kohinoor Grandeur-EC



Green Land County-EC



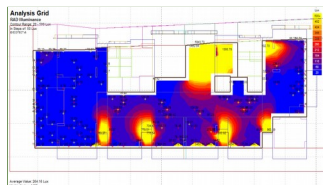
Pethkar-GRIHA



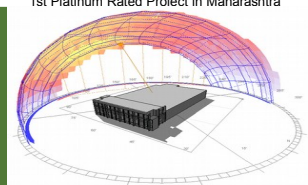
Green Homes Oval Nest-IGBC
1st Platinum Rated Project in Maharashtra



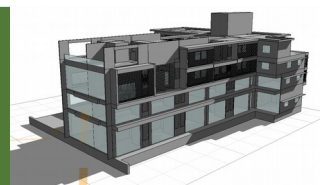
VHTPL Township-IGBC



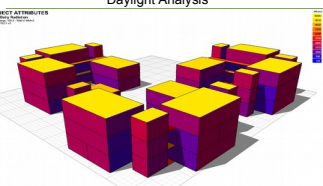
Parikh Group Institutional Building
Daylight Analysis



Gabriel India Limited
Thermal Comfort Analysis



Gera Imperium
Solar Shading Analysis



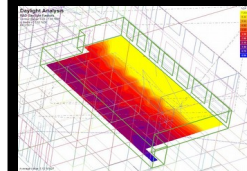
Vishwashanti Dyanpeeth
Sustainable Site Planning



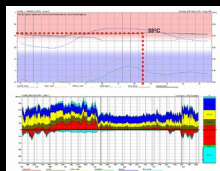
Achalare Farmhouse
Sustainable Site Planning



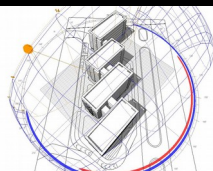
Venna Lake Development
Sustainable Site Planning



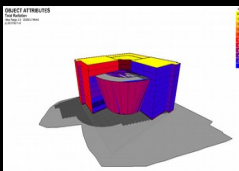
Daylight Analysis



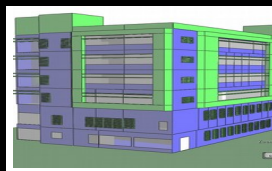
Thermal Comfort



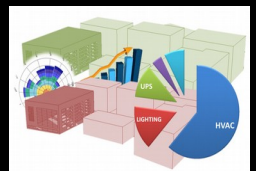
Solar Analysis



Building Orientation



Building Envelope Design



Energy Auditing

Our Services

Environmental Impact Assessments

MoEF Clearance for projects
Environmental Monitoring
Technical studies of environmental parameters

Green Building Rating Systems

USGBC LEED for New Construction
iGBC LEED for New Construction
iGBC Green Homes
BREEAM for Offices
ECBC Compliance (Bureau of Energy Efficiency)
Eco-Housing Assessment (PMC)

Building Simulation Studies

Building Energy Simulations
Passive Design of Buildings by simulation
of thermal comfort
Dynamic Thermal Analysis of Buildings
Daylight Assessments

Sustainability

Sustainable Planning
Sustainability Strategies for companies /
institutions / industries/ projects
Strategic Energy (Renewable) Assessments &
Design
Net ZERO Emission development models

About VK:e environmental

VK:e environmental is a consulting practice that believes in and passionately promotes Sustainability. We are a group of professionals, assisting other professionals and businesses achieve their first step towards Sustainability. We ensure that Sustainability becomes everyone's business!

At VK:e, we endeavour to present Sustainability ideas and concepts to professionals and businesses and help to implement them in practice. In Architecture, we help enhance designs to include consideration of Sustainability. We encourage and develop Environmental Assessments and Environmental Management Plans for decision making and implementation. We help clients develop 'Green Brands' through Green Building Rating Systems and Eco-Labeling.

At our core, is Sustainable Architecture and Planning Education. We interact with academic institutions and are closely associated with programmes to enhance the knowledge-base on Sustainability and its integration with Architecture and Planning.

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VK:e Partners

Poorva is an architect, environmental designer, quality manager, educator and author of numerous articles, research papers and professional reports on the theory and practice of architecture, environmental design and environmental management. She is an expert in Green Building Design and the various Building Certification systems. She works closely with IGBC local chapter and regional GRIHA movement in Maharashtra.



Poorva Kesar

Anagha is an architect and environmental planner by qualification and has worked at national and international for a in the sector of Architecture and Environmental Planning. She writes and is involved in various committees for urban environmental planning and has written numerous research papers on the same. She is an educator and her work experience covers the three nations of USA, Sweden and India.



Anagha Paranjape
Purohit

Hrishikesh is an architect and environmental designer, with specialization in building simulation studies. He leads a successful architecture practice at VK:a architecture with specialist knowledge of Environment & Energy related issues and design techniques. He is involved in residential, educational and commercial projects in India and has the knowledge and skills to integrate energy efficiency and passive design into various projects.



Hrishikesh Kulkarni