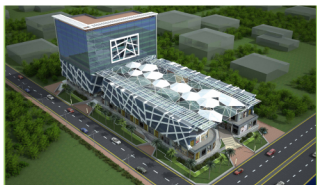


# Sustainability made Simple!

**VK:e**  
environmental



Ginger Mall-EC & GRIHA



Indrayani Sankalp-EC



Darode Jog Chowisawadi-EC

## Environmental Impact Assessments

- MoEF Clearance for projects
- Environmental Monitoring
- Technical studies of environmental parameters



Indradhanu Township-GRIHA



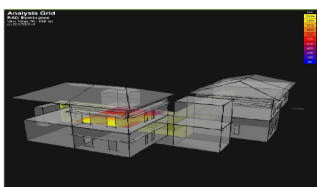
Green Homes Oval Nest-IGBC  
1st Platinum Rated Project in Maharashtra



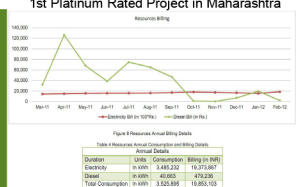
Township KUL EcoLoch-IGBC

## Green Building Rating Systems

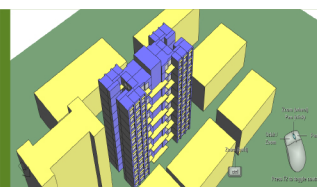
- EDGE
- USGBC LEED for New Construction
- IGBC LEED for New Construction
- IGBC Green Homes
- BREEAM for Offices
- ECBC Compliance (Bureau of Energy Efficiency)
- Eco-Housing Assessment (PMC)



Vishwashanti Dyanpeeth  
Daylight Analysis



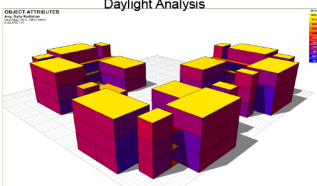
Tata Technologies  
LEED EBOM Energy Audit



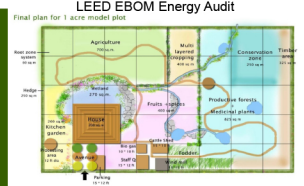
The Latitude  
Thermal Comfort Analysis

## Building Simulation Studies

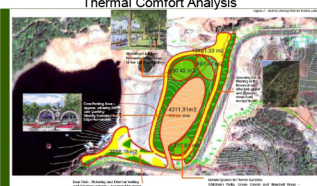
- Building Energy Simulations
- Passive Design of Buildings by simulation of thermal comfort
- Dynamic Thermal Analysis of Buildings
- Daylight Assessments



Vishwashanti Dyanpeeth  
Sustainable Site Planning



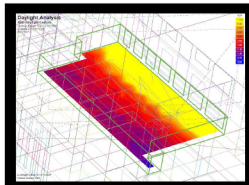
Sustainable Acres at Mulshi  
Sustainable Site Planning



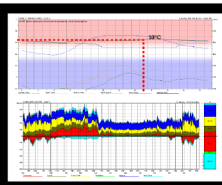
Venna Lake Development at Mahabaleshwar  
Sustainable Site Planning

## Sustainability

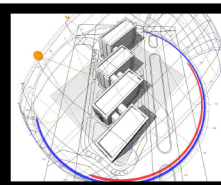
- Sustainable Planning
- Sustainability Strategies for companies / institutions / industries/ projects
- Strategic Energy (Renewable) Assessments & Design
- Net ZERO Emission development models



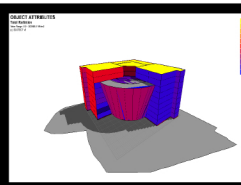
Daylight Analysis



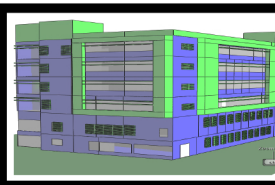
Thermal Comfort



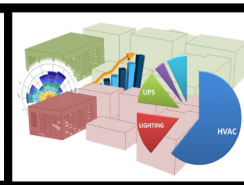
Solar Analysis



Building Orientation



Building Envelope Design



Energy Auditing

## 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 knowledgebase on Sustainability and its integration with Architecture and Planning.

## Contact us-

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## VK:e Directors

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 Keskar

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 thh 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