The second Design Studio for the Masters' Program in Environmental Architecture requires students to develop creative skills and apply analytical techniques in the design and planning of built environment with an integrated approach that considers hydrology, topography, hydro-geology and biota as well as the natural and human ecology of a bioregion in both urban and rural settings.

The Project: Design of environmentally balanced Eco-Tourism Resort at Kolad, Raigad, Maharashtra

Aspects to be considered in achieving an environmentally balanced eco-tourism resort:

- Geography, local conditions and climatic conditions
- Development control legislations
- Zero pollution approach
- Self-sufficiency in water & energy requirement and use of passive systems in design
- Use of local building materials and appropriate technology
- Impact of the development on adjacent areas
- Socio – economic impact on the region