

DESIGN MANIFESTO AT IIT ROORKEE

Brief Overview

New Delhi

21st December 2013



Himalayan Ecology – Uttarakhand as an Example

- Conflict between man and environment increasing
- Aspirations for a “better developed” life
- “Dev Bhoomi” – religious and other tourism
- Unplanned development – heritage takes back seat
- June disaster – an opportunity to make a change
- IIT Roorkee has been involved piece-meal – more holistic approach in the future



Possible Areas of Intervention through Design

- Rational design for regional development
 - Fragile ecology documentation – bio-diversity
 - Natural hazards mapping
 - Continuous dialogue with stake-holders
 - Sustainable habitat
 - Conservation of heritage – built-form and culture
- Rivers – balance hydro-electric power and health and bio-diversity



Immediate Focus Areas For Action



Design School at IIT Roorkee

- Centre for Urban Design and Development
- Centre for Design and Innovation
- Centre for Policy Initiatives
- All undergraduates involved as co-curricular activity – structured loosely



- Experiential Philosophy – Workshop based
 - Instructional Workshops – starting point for students at IIT
 - Interaction Workshops – at source and at IIT – faculty, students, artisans, stake-holders
 - Communication Workshops – at source and at IIT
 - Documentation for visual communication



Discussion ...

