

'PITRUCHHAYA', 59, Surve Nagar,  
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## SNEHA KHANAPURE

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### Resume Objective:

An architect with specialization in Sustainable Architecture seeking for an opportunity that will give an exposure, opportunity to learn and design in the field of Green Architecture.

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### Interests:

- To expertise and practice in the field of sustainable architecture
  - To blend and grow with the organization
  - To enhance and utilize theoretical knowledge and creative talents to its excellence
  - To make a positive contribution to the given position
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### Educational Qualification:

- **Masters of Architecture - Sustainable Architecture (2012)**

Bharati Vidyapeeth's College of Architecture, Bharati Vidyapeeth University, Pune (**Appeared**)

Specialization Subjects :

- Energy management
- Environmental management
- Ecology and sustainability
- Boilers and steam systems
- Sustainable building materials and technology
- Electrical systems, Electric Lighting, Pumps, Motors and HVAC
- Renewable and Alternative Energy Systems
- Response to Acoustic, Aqueous, Luminous and Thermal Environment

- **Bachelor of Architecture (2010)**

Bharati Vidyapeeth's College of Architecture, Bharati Vidyapeeth University, Pune (**Higher Second Class**)

Specialization Subjects :

- Building construction
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### Hand on Experience:

- Design of PMPML bus depot at Hadpsar, Pune :  
Design of a commercial tower, parking for buses and four wheelers. Special parking complex for two wheeler.
- Design of PMPML guest house at Swargate, Pune:  
Renovation of existing guest house at Swargate bus depot with its interior design.

- Design of Borawake tower at Deccan, Pune: (The site is under construction these days)  
Design of terrace garden restaurant, walking plaza allowing access to all the shops at ground as well as upper level without disturbing any activity.
- Working drawings of various projects:
- Corporation drawings of various projects:

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## Academic Projects Completed:

### Masters:

- Design of Music institute in Mumbai:  
Design of acoustically sound sustainable building and auditorium
- Design of Utility Tower in Bengaluru:  
Design of a high rise sustainable tower that uses maximum of natural light and ventilation to save the energy. Implementation of luminous and aqueous environment principles was the prime focus
- Dissertation Part 1 (Energy substitution with solar systems):  
Study of some small and large scale projects to get the thorough understanding of all solar systems to replace conventional systems. The approach was to create awareness of solar systems as it is need of an hour to make green, future safe and pollution free
- Dissertation part 2 (Development of pilgrimage centre in a sustainable manner, Tuljapur):  
This is the thesis design proposal, Provision of better facilities to the devotees. The focus of the design is on minimising the impact of pilgrimage centre on the surrounding area of the city, in terms of energy and environment.
- Major Research Project (Energy Audit of Bharti Hospital):  
Detailed study of hospital in energy & environmental context, detail collection of respective data, thorough analysis followed by energy audit report were tasks performed as a part of team of energy audit. A report concluding the energy audit was prepared with thorough understanding of the observations and calculations.

### Bachelors:

- **Bachelor thesis: Commercial centre, Nagpur**  
Design of a multispecialty commercial centre in the heart of Nagpur where separate areas are reserved for corporate offices, shopping zone, multipurpose hall for the convenience and comfort of today's urban crowd

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## Skill Set:

### Architecture:

- Thorough understanding of the Climatic Parameters affecting design
- Ability to design taking in to consideration the effect of Climate and Energy at, Site Level, Building Level and Component Level
- Ability to perform Energy and Thermal Calculations, develop Strategies so as to design a building Climatically Responsive and Energy Efficient

- Ability to design buildings responding the basic forces of the environment like Thermal, Acoustics, Luminous and Aqueous
- Sound knowledge of Alternative Building Materials and their Technologies
- Conversant with the LEED ratings for building

**Others:**

- Software's: Auto CAD, Google Sketch up, MS Office, Adobe Acrobat Professional, CorelDraw Adobe Photoshop
- Languages: English, Hindi, Marathi

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**Strengths:**

- Enthusiastic, inquisitive learner
- Excellent in team work and group coordination
- Quick in analytical problems
- Strong and effective communication
- Commitment to responsibility and honesty
- Team leading capabilities

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**Hobbies:**

Interior Design, Arts and Crafts, Travelling, Photography

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**Personal Details :**

- Birth Date : 23 Apr. 1987
- Sex : Female
- Marital Status : Never Married