

# Anagha Paranjape-Purohit

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**Name** Anagha Paranjape - Purohit  
**Date of Birth** December 4, 1975  
**Nationality** Indian  
**Marital Status** Married

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## Contact details

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## Educational Qualifications

- *Bachelor of Architecture (B.Arch)*. 1998 . University of Pune, Pune, India
  - *Master of Environmental Planning*. 2000 . Arizona State University (ASU), Tempe, USA
  - *Certificate Course in Geographic Information Systems* . 2003 . MITCON, Pune, India
  - *Course in Building Energy Simulation*. 2009. Indian Green Building Council, India
  - *GRIHA Trainer*. 2009 . GRIHA, TERI, New Delhi, India
  - *IGBC Evaluator* . 2009 . Indian Green Building Council, Hyderabad, India
  - *Graduate Certificate Course in Public Policy* . 2011 . Takshashila University, Bangalore, India
  - *Certificate Course on Urban Renewal in Cities* . 2018 . London School of Economics, Barcelona, Spain
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## Employment Record

- *Partner, VK:e environmental LLP* (2008 to date)  
Environmental Design & Planning Consulting firm in Pune
- *Trustee, Sustainability Initiatives* (2011 to date)  
Trust for Research and education in Sustainability
- *Visiting Faculty, MBA in Energy & Environment,*  
Symbiosis Institute of International Business (SIIB), Pune (2011 to date)
- *Assistant Professor, Masters of Architecture in Environmental Architecture and Planning* (2006 to 2011)  
Dr B N College of Architecture, Pune India
- *Senior Environmental Planner* (2004-2006)  
Environmental Management Centre, Mumbai, India
- *Independent Environmental Planner Consultant* (2000-2004)
- *Research Assistant* (1999-2000)  
Arizona State University, GIS Lab
- *Media Coordinator* (1999-2000)  
Arizona State University, School of Architecture and Environmental Design
- *Landscape Architect* (1998)  
Vikas & Nilima Bhosekar, Pune
- *Trainee Architect* (1997)  
Dean D'Cruz & Associates, Goa

## Professional Memberships

- Panel of Consultants, Bureau of Energy Efficiency, Government of India
- Panel of Consultants with GRIHA and IGBC as Green Building Expert
- Ex-executive Committee Member of National Society for Clean Cities, Pune

- Member, Council of Architecture, India
- Professional Member, Architects, Engineers Surveyors Association(AESA), Pune
- Professional Member, Indian Institute of Architects, Pune Chapter, Pune
- Member, ASU Alumni Network, USA

## Committee Participation & Voluntary Work

- Patron Member for GRIHA - Green Rating for Integrated Habitat Assessment, TERI, New Delhi
  - Evaluator and Assessor for GRIHA and IGBC Projects
  - Validating Authority for Eco Housing Assessment for International Institute for Energy Conservation (IIEC)
  - Member of Pune Citizens' Environment Forum for Development Plan (DP), under Municipal Commissioner of Pune
  - Member of Environment and Energy Committee of Promoters and Builders Association of Pune (PBAP) now CERDAI, Pune
  - Member of Eco Housing Committee of Pune Municipal Corporation, Pune
  - Member of Expert Committee to USAID and International Institute of Energy Conservation (IIEC) for the proposed Sustainable Building Technology Centre in Pune
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## Projects / Work

### *Environmental Clearance & EIA Projects*

- NABET accredited EIA Coordinator and leading a team of experts for carrying out Environmental Clearance work for Building & construction projects.
- Conducting and coordinating EIA studies for Building and construction projects and infrastructure projects

### *Green Building Rating Systems Facilitation*

- Environmental Design consultants and facilitator for numerous projects, commercial and residential for certification under GRIHA rating system, a national building rating system of Ministry of New and Renewable Energy Sources, Government of India
- Environmental design consultant and facilitator for various Residential and Commercial buildings for certification under LEED India New Construction and Core & Shell Construction projects across India
- Environmental Design consultant and facilitator for various Residential projects for certification under Eco Housing Assessment Criteria

### *Environmental Planning and Management*

- Academic Research funded by Swedish International Development Agency (SIDA) in association with Royal University of Fine Arts, Stockholm to undertake sustainability exploration in the city of Pune, resulting in a publication 'Pune Matters' which was exhibited and presented at Stockholm Museum of Architecture in May 2011.
- Development Plan for the city of Phaltan, for Phaltan Municipal Council, which includes detailed Existing Land use Mapping, proposal for extension of urban limits for growth and new land use proposal, along with proposals for sustainability in planning the new emerging town of Phaltan.
- Tree Census for two administrative wards of Pune for Pune Municipal Corporation, which included managing a team of ecological experts and students to physically map the tree cover for the said geographic area and present the results
- Academic project on analyzing the urban-rural system of Goa and recommendations for sustainable development through small projects at urban and rural scales

- Rapid Environmental Profiling of Phaltan, a small town, under the guidelines of the Sustainable Cities Programme of UNEP May 2009
- Developed a research project (currently ongoing) on river front study and analysis of Mutha river in Pune to support preparation of river front development plans for Pune
- Worked with the EMC team of formulating a draft proposal on producing State Environment Monitors for States in India using analytical frameworks and GIS tools. This involved research and compilation of analytical frameworks such as Vulnerability assessment, Hotspot identification etc. This work is currently underway (2005)
- Worked towards reviewing and recommending improvements to developing an Environmental Management Plan (EMP) for Lavasa Corporation, Pune for a township development on the urban fringes (2004)
- Involved in a study towards evolving the ECOCITY concept for the region of the Kottayam-Kumarakom in Kerala, India with the EMC team (2001)

### *Training and Capacity Building*

- Hosted interactions on water supply and sanitation design and planning strategies for urban environmental planning with City water supply Engineer from Pune Municipal Corporation
- Worked in a team with E2KM, India for reviewing and recommending changes to the Green Productivity Training Manual by Asian Productivity Organization (APO), Japan
- Worked with EMC team to develop and host training seminars on Basic Urban Air Quality Management (BUAQM) in Pune. This involved use of BUAQM training resources as developed by the World Bank Institute and interactions with various stakeholders in Pune (2005-2006)
- Trainer and faculty for numerous training programmes for Green Building Awareness and advanced skill building for the rating systems of LEED, GRIHA and Eco Housing
- Coordinated workshops on sustainable building materials and technologies in the Indian context and energy requirements and auditing in Indian commercial buildings
- Worked towards developing PRAAKRUTEE – a strategy for promoting sustainable building practices in urban cities. This included developing content on eco

housing, conducting awareness lectures and technical presentations on green architecture. This project also involved collaborating with media and architectural community on various aspects of integrating environmental planning in architecture (2006)

### *Sustainable Architecture & Environmental Design*

- Coordinator of Research projects in Sustainable Architecture focusing on daylight assessment and analysis in buildings in India, feasibility of eco construction materials, developing climate responsive design strategies in architecture to reduce energy consumption in buildings
- Currently compiling a booklet / manual on practical design strategies (arrived through quantification methods) for the design of climate responsive architecture in the eight climatic zones of India
- Provided inputs to a proposed architectural design of a retail facility by Reliance Group, India for its climate responsive enhancement and comfort indoor conditions, thereby reducing its overall energy needs
- Participated in the development of the Masters in Architecture (Environmental Architecture) curriculum under University of Pune, Pune
- Working as a visiting lecturer at architectural colleges in Pune to assist design application of environmental aspects into mainstream architecture.

### *Community Environmental Awareness and Participation*

- Contested the Pune Municipal Elections February 2012 as a candidate of Pune Janhit Aghadi, aiming to bring in educated, interested and active citizens in the city's planning and decision making process.
- Active involvement in Mohalla Committees under the National Society for Clean Cities, Pune to undertake awareness and environmental action at local neighborhood level. This involves interactions with local political leaders and ward officials to work for citizen involvement in civic improvements.
- Involved in various community oriented awareness activities, coordinating the EConnection Hub programme under EMC, including conducting and hosting technical workshops, media relations and environmental education (2004-2005)
- Conducted numerous hands on training and activity sessions on Waste Management for school children in city parks in Pune. (2003)

- Worked on the EConnection seminar for networking with environmental experts in Pune. Part of the EMC team that launched a CD of environmental knowledgebase, specific to the environmental status of Pune city (2001)
  - Developed a research document analyzing available national and international funding for Environmental projects and initiatives in the private sector (2002)
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## Awards

- Special acknowledgement as a 'Woman Achiever' by Paranjape Schemes Construction Limited in March 2013
  - Special acknowledgement as a 'Woman Achiever' by Indian Institute of Architects Pune Chapter on Women's Day (2012)
  - Second Prize Winner for a Tourist Eco Lodge for Government of Karnataka (2007)
  - Special Mention to the Masters Thesis at ASU (2000)
  - Dean's award for 4.0 grade point average for all four semesters at ASU (1999-2000)
  - University of Pune merit awards for Third, Fourth and Final year B.Arch (1996-1998)
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## Publications / Presentations

- Published an article on **Development Plan for Pune 2007-27**, printed in DNA newspaper in April 2013
- Presentation on Pune's Development Plan at Sajag Nagrik Manch in April 2013, to highlight the issues and concerns in the Proposed DP
- Co authored a Book **Inclusive India RE: Pune**, as a part of the culmination of an academic study funded by Swedish International Development Agency (SIDA), in coordination with Royal University of Arts, Stockholm, Sweden
- Published an article on **'Informality in Indian Cities'** for Royal University of Sweden, Stockholm, Sweden, April 2012
- Presentation on **'Citizen Empowerment: A Catalyst for Change?'** at Royal University of Sweden, Stockholm, Sweden, June 2010

- Presentation on Sustainable Architecture and Planning in Pune for ALERT – a forum for environmental action in cooperation with Pune Municipal Corporation, August 2007
- Presentation and Research CD publication on '*Perspectives, Proposals and Thoughts on Paud Phata – Balbharati Link Road Project in Pune*' December 2006
- Presentation on '*Exploring Career Avenues in Environmental Management after Architecture*' at DISHA, a local career guidance event in Pune, June, 2006
- Presentation of paper on '*Developing a Strategy for promoting Eco friendly building practices – PRAAKRUTEE Process in Pune*' at 1st National Convention on Green and Intelligent Design and Construction held at CEPT, Ahmedabad, March 2006
- Presentation of dissertation abstract on '*Assessment of Visual Quality of Urban Landscapes*' at the 16<sup>th</sup> Annual Symposium of the US Chapter of International Association of Landscape Ecology (US-IALE), Arizona, USA, April, 2001

## References

**Dr Ajay Mathur**, Director General, TERI, New Delhi

**Dr Prasad Modak**, Director, Environmental Management Centre, Mumbai

**Ms. Mili Majumdar**, Director, Sustainability Habitat Division, TERI, New Delhi

**Mrs. Manisha Ketkar**, Head of Department, Symbiosis E & E Program, Pune

**Prof. Tina Wik**, Professor, Royal University of Arts, Stockholm, Sweden