

# RAHUL NAWLE (IGBC AP)

Pune, India

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- Senior consultant with 20 years post-professional experience on a wide range of green building design, environmental planning, urban design and sustainable planning projects at local, national and international level, spanning across Asia.
- Experience in formulating sustainability framework for urban development and environmental planning projects.
- Strategy planner for large scale urban design and master planning projects.
- Expertise in designing and planning of CBD, New Townships, Logistic Parks, Campus Planning, Water-fronts, urban landscape, urban design guidelines, eco-tourism, etc.
- IGBC Accredited Professional.

## EXPERIENCE

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Srujan Research and Planning Foundation, Pune

June 2015 to present

### Vice President

Srujan Foundation is a Center of Excellence in the field of Sustainable Urbanization. Srujan is involved in projects related to urban design, Green building design and certification, Environmental Impact Assessment, Environmental Planning and large scale developments like educational campus, Green Townships, SEZ, industrial and business estates, etc.

#### Brief Project profile:

- Urban design proposals for improvement and redesigning of pedestrian subways and FOBs, including planning of pedestrian networking, under smart city project
- Redesigning of road junctions and arterial road, under smart city project
- Landscape projects (gardens) for Government (with universal design considerations) and private developers
- Designing of eco-friendly township for senior citizens
- Advisor for environmental assessment for JNPT SEZ
- Environmental and developmental analysis of 11 merged villages on Pune
- Environmental Impact Assessment of residential and commercial projects
- Environmental conservation and enhancement projects in eco fragile areas in viz. Forts in Western Ghats
- Designing and planning of private Agro-tourism and adventure park projects
- Redevelopment of sports stadium
- Preparation of DPR including detailed architectural service for PMAY projects in Kalyan and Baramati

- Planning of Sustainable Industrial Park in Chakan

Dr. B. N. College of  
Architecture, Pune

Oct. 2011 to present

#### Associate Professor

M.Arch. (Environmental Architecture) Program - Subject Coordinator, Sustainable Planning and Development and thesis guide.

Conducting various research and planning studios related to strategy formulation for resilient cities, climate change (heat island effect, urban flooding, etc.) mitigation measures, deriving morphology for TOD based development, sustainable urban design, Environmental Planning, etc. for Masters Course in Environmental Architecture.

Eco-sketch Planners Pvt.  
Ltd., Pune

July 2013 to June 2021

#### Managing Director

Eco-sketch provides consultancy in urban design, urban and regional planning, environmental planning, landscape architecture, eco-tourism, theme parks, etc. working on the model of "Eco-smart City" that integrates the three sustainability parameters viz. Environment, Economy and Social, to create Vibrant and Livable Cities.

Brief Project profile:

- Preparation of HDR report for Aurangabad district
- Formulation of strategies for urban development and environment conservation as a part of Vision document for Aurangabad city
- Designing and planning of private townships at Raichur (100 acres)
- Agro-tourism project

MITRA (Voluntary  
organization) Pune

Aug. 2011 to present

#### Senior Consultant

Strategy framework for Planning Sustainable Green Medium Cities in India. Preparation of a comprehensive document that outlined various methodologies for sustainable approach in Infrastructure development and Economic sustainability of medium cities.

Brief Project profile:

- Preparation of user manual for visual assessment of cities
- Documentation of infrastructure level and environmental quality of 16 cities in India (primarily district head-quarters)
- Suggestive strategy planning for Odisha State
- Training program for experts on urban and environmental planning
- Preparation of Structure plan (development plan) for local areas within Pune city
- Suggestive strategy for planning of Pune metropolitan area

**STOA Architects, INC, Senior Urban Designer / Environmental Expert**  
Shanghai,

Oct. 2009 to July 2011

Team leader on various urban design and planning projects, formulating framework and strategies for environmental planning projects.

Brief Project profile:

- Preparation of urban design strategy and guidelines for Zhengzhou new city with a focus on climate change mitigation strategy
- Preparation of urban design proposal for business district in Jinjiang district, Chengdu, China
- Designing of residential township in Songjiang, Shanghai
- Ecotourism and environment enhancement proposals for Sheshan river towns, Shanghai
- Urban design proposal for redevelopment of Taipengsi Ex-airport in Chengdu, China
- Designing and planning of Taicang logistic park, Shanghai.
- Detailed designing of western sectors of new town in Chongqing, china
- Designing of gateway business park at Chongqing industrial city, china

Participated at various levels of project delivery with multiple graphic tools and techniques.

Conducted training programs and presentations for junior staff.

**Hong Kong**

June 2008 to Aug. 2009

**Shankland Cox, HK – Senior Urban Designer**

Formulated detailed urban design guidelines of King Abdullah Financial District, Riyadh (Saudi Arabia).

- Formulating and preparing Parcel Parameter Guidelines, gross GFA distribution, parking strategy.

**Urban Design and Planning Consultants Limited, HK – Urban Designer**

Urban design proposal for Victoria Harbor front (international design competition)

Team member of various Urban design and planning proposals in Hong Kong, Mainland China and India.

Study review and preparation of public engagement digest of NENT NDA, Hong Kong. Researcher for Public Engagement project, Island East, Hong Kong,

**Thimphu City Corporation**

Thimphu, Bhutan

**Consulting urban designer / planner**

Project Manager for preparing detailed proposal of local area plans,

June 2003 to Feb. 2008	neighborhood nodes, urban hubs and formulation of implementation strategies.
	Active involvement for conducting public consultation meeting, presentations to Government Ministries and Departments.
	Technical advisor for Capacity Building of the City Corporation.
	Liaison with World Bank and ADB representatives and consultants.
	Advisor in designing various environment conservation and enhancement projects.
	Worked closely with landscape architects, geologist, biologist and environmental experts in designing and detailing various urban landscape projects, city parks, riverfront projects and cultural places.
	<b>Deputation on World Bank project</b>
	National Urbanization Strategy and City Development Strategy, a 'World Bank' and 'Cities Alliance' funded project.
	Frequent meetings with the Prime Minister of the country on setting out priorities for balanced regional development, team member for presentations on the issues dealt in the project.
	Core responsibilities included research on urban issue of the Capital city, conducting public consultation meeting and organizing information dissemination process.
<b>Christopher Charles Benninger Architects and Planners Pvt. Ltd.</b>	<b>Urban Designer</b>
Thimphu, Bhutan	Designing of nine Local Area Plans in the extended area of Thimphu – based on the principles of Land Pooling considering conservation of eco-fragile areas, respecting traditional and cultural values, etc.
June 2002 to June 2003	Team member for the preparation of Structure Plan for the Capital city, including landuse plan, urban design guidelines, conservation parameters, etc.
<b>Artifact India Pvt. Ltd.</b> Ahmedabad, India	<b>Urban Designer</b>
Feb 2002 to May 2002	Urban Design inputs in planning of the Capital city, Chhattisgarh in India, detailing of self-sustainable urban sectors, with special consideration for economical enhancement of local cottage industries
<b>AUDI Group,</b> Pune India	<b>Architect</b>
June 1999 to May 2000	Designing of various residential, commercial, Government office and factory buildings. Preparation of detailed working drawings and municipal drawings. Actively Involved in participating various architectural competitions, in producing design concept, models and design details
	Worked closely with principle architects, civil engineers and project managers in project formulation, client and consultant coordination. Extensive use of various software like CAD, Adobe Photoshop, etc.

## OTHER EXPERIENCE

Individual Private Clients, Bhutan June 2003 to Feb. 2007	<b>Consulting Architect</b> Designing of private cottages, villas, multifamily walkup apartments, resort, entertainment center, residential neighborhoods, etc. <ul style="list-style-type: none"><li>• Consultation involved, design proposal, detailed design and preparation of working drawings.</li><li>• Worked closely with various contractors and engineers for implementation of the projects.</li></ul>
CEPT Research Cell, Feb. 2001 to July 2001	<b>Research Assistant</b> Developing strategies for earthquake affected town in Gujarat. Responsibilities include analysis, preparing structure plan and graphical representation.  Final presentation was made to various government officials headed by the Chief Minister of the State.  Other projects with the Research Cell include: <ul style="list-style-type: none"><li>• Town planning scheme in Ahmadabad,</li><li>• Tourism based redevelopment projects for religious place in Gujarat</li><li>• Urban regeneration proposal, etc.</li></ul>
"What makes a city Liveable? Annual academic exhibition, Pune, India Nov. 1997	<b>Coordinator of "Vasturekha97"- Annual college exhibition</b> The exhibition was an effort to generated awareness of urban issues in Pune city. Active participation in arranging the sponsorship and overall management of the exhibition. Delivered the introductory speech at the opening ceremony of the exhibition.

## PROFESSIONAL CONTRIBUTION AND ACHIEVEMENTS

Panelist in Innovate 4 Cities Resilience to Climate Change Oct. 2021	<b>International Webinar Strategy formulation for Resilient cities (Planning Studios conducted in M.Arch. Environmental Architecture program)</b>  Organized by Dr. B. N. College of Architecture and UN Habitat
Session Chair of Paper presentation Feb. 2019	<b>National Conference - Building with Time</b>  Organized by D Y Patil School of Architecture, Ambi, Pune

Resource person Oct. 2018	Urban Governance, with specific reference to Implementation of projects under Smart City program Organized by Institute of Environmental Education and Research, Bharati Vidyapeeth, Pune and University of cologne, Germany
Jury member Aug. 2018	Reubens trophy, Zonal NASA One of the jury member for Reubens trophy for zonal NASA at D. Y. Patil School of Architecture, Ambi, Pune
Trainer Feb. 2017	Environmental issues and urban planning - Training program for Local Body Auditors Organized by International Center for Environmental Audit and Sustainable Development (ICED), Jaipur, India
Speaker and Trainer Jan. 2017	Preparing local area plans through local participation Organized by 'Ward Sabha' of Model Colony, Pune
Speaker July 2016	Design perspective in urban planning Organized by 'Saidexpo', Mumbai, India
Winner of Urban Design Competition June 2016	Urban design competitions under Smart city program – Reimagining Sinhagad Road Organized by Pune Smart City Development Corporation, Pune
Resource person and speaker June 2016	Urban Forest – lecture series under Livable Cities Organized by Landscape Department, Dr. B. N. College of Architecture, Pune, India
Key speaker March 2016	Eco-smart Planning and Development Organized by Srujan Research and Planning Foundation, Pune, India
Key speaker Jan. 2016	Environment and Sustainability Organized by The Institute of Cost Accountants of India, Pune Chapter, Pune
Guide for best thesis in Master in Architecture Jan. 2016	Thesis – Sustainable Planning and Development of Peri-urban areas, Case: Pune Organized by PCERF, Costro2016
Key speaker Jan. 2016	Knowledge sharing for capacity building for planning of Smart Cities Organized by Institute of Environmental Education and Research, Bharati Vidyapeeth, Pune
Speaker Sept. 2015	Towards Ecological Landscape – Symposium Organized by Dr. B. N. College of Architecture, Pune, India
Speaker June 2013	Low Carbon Energy Efficient Urban Environment Organized by ICRIER's program on capacity building and knowledge dissemination on urbanization in India along with Institute of Environmental Education and Research, Bharati Vidyapeeth, Pune
STOA Architects, INC, Shanghai	Conducting training programs Presentations on various urban issues and concepts, topics include

Oct. 2009 to July 2011	<ol style="list-style-type: none"> <li>1. Project Management,</li> <li>2. Eco-city concept,</li> <li>3. Planning on hilly terrain,</li> <li>4. Contextualism in urban design,</li> <li>5. Smart growth and TOD based planning,</li> <li>6. Environmental planning and management</li> </ol>
Annual conference of Engineering, Bhutan April 2007	<p><b>Paper presentation</b></p> <p>Paper presented in Annual conference of Engineering, Bhutan on Enhancing professionalism and productivity</p> <p>Topic of paper – Planning and Management at Macro and Micro level</p>
Academic performance  2002	<p><b>Sir Patrick Geddes Award for best thesis –</b></p> <p>Awarded by CEPT University, Ahmedabad</p>
Design idea competition,  Chandigarh, celebrating 50 years of establishment, India  Dec. 1997	<p><b>Redefining Governor's Palace (Chandigarh, planner - Le Corbusier)</b></p> <p>Represented the design team in an architectural design idea competition for redefining the Governor's Palace with new functions to commemorate the celebration 50 years of completion.</p> <p>Attended various lectures delivered by world famous writes and professionals like, William Lim, Kenneth Frampton, Charles Jencks, Robert Venture, BV Doshi, Charles Correa, etc.</p>

## EDUCATION

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Center for Environmental planning an Technology (CEPT)  June 2009	<p><b>Environmental Planning and Management (Diploma course)</b></p> <p>(Course outline with special considerations related to environmental issues in urban development, Govt. laws and Acts and sustainable development concepts)</p> <p>Final paper – Sustainable Development: Specific reference to Eco-city initiatives in China</p>
Center for Environmental Planning an Technology (CEPT)  Aug. 2000 to March 2002	<p><b>Master in Architecture (M. Arch)</b></p> <p>Specialization in Urban Design</p> <p>Gold Medalist – Sir Patrick Geddes award for overall outstanding academic performance</p> <p>Design thesis – Deriving a Methodology for Slum redevelopment</p>
BKPS College of Architecture, Pune University  July 1994 to April 1999	<p><b>Bachelor of Architecture (B.Arch)</b></p> <p>Research topic – Passive solar architecture</p> <p>Dissertation project – International Convention Center, designed using passive solar techniques.</p>
Abhinav Kala	<p><b>Foundation course in Applied Arts</b></p>

Mahavidyalaya, Pune,  
India

Understanding and demonstrating the principles of art and paintings.

August 1993 to April 1994

## MEMBERSHIP

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**IGBC**

IGBC AP

Aug. 2012

**ULI**

Associate Member

2011 to present

**American Planning  
Association (APA)**

APA is a professional organization representing the field of urban and regional planning in the United States

2009 to present

**Council of Architecture**

Council of Architecture is an apex body that governing the quality practice in India

2000 to present

**The Institute of Urban  
Designers, India**

The Institute of Urban Designers is a newly formed body in India that conducts and organizes various workshops, symposiums and conferences in India; it takes over the responsibility to guide and advice of urban issues in India.

2011 to present

**Various Online group**

LEED professionals, GREEN CITIES, Sustainable Urban Developments, Carbon Professional Network, The Congress of New Urbanism, Urban Design Network, etc.

Participating in various discussions and floating new concepts related to urban design and planning