

## **PUBLISHED RESEARCH DOCUMENTS**

BNCA faculty and students are actively involved in research activities. Following is list of Published Faculty Research Documents and Published Student Research Documents

### **Published Faculty Research Documents**

1. **Gentrification of a Historic City: An Analytical Study of Changing Urban Dynamics in Pune, India**  
Prof. Joshi Shruti
2. **Compact Cities for Green Habitat**  
Dr. Gokhale Vasudha \*, Prof. Shirolkar Meera, and Inamdar Anuja
3. **Housing Reform Policies for Emerging Superpower: India**  
Prof. Pawar Abhay
4. **Role of NGO, Public and Private Partnership -PPP in Infrastructure Management**  
Prof. Anagal Vaishali \*
5. **Infrastructure Development for Disaster Management: Role of NGO's**  
Dr. Gokhale Vasudha \*, Hingne Neeraja
6. **GIS Application for Infrastructure Development with Reference to Occurrence of Natural Hazards**  
Dr. Gokhale Vasudha, Prof. arve Swapnapriya and Sonal
7. **Redefining Vernacular Architecture in the Context Of Contemporary Development**  
Kadam Ketaki, Dr. Gokhale Vasudha and Divekar Asmita\*
8. **Role of R.S. and GIS In Infrastructure Planning**  
Prof. Barve Swapnapriya

9. **Alternative Building Technology for Future Development in Residential Sector of an Urban Area: Case Study: Apartment Building at Karve Nagar, Pune, India**  
Dr. Gokhale Vasudha \*, Prof. Ohatkar Meera and Agarwal Aditi
10. **Adaptive Use of Advanced Technology in Vernacular Context: Case Study of Farm House at Nasarapur, Pune.**  
Prof. Athavale Suresh, Ar. Shruti Joshi\*, PetheAvanti and Chitnis Anushri
11. **System Approach for Energy Efficient Residential Buildings in India**  
Prof. Keskar Poorva and Ar. Dalal Prajakta
12. **Energy Conscious Architecture Contributing to Conducive Environment and Less Burden on Infrastructure**  
Joshi Prakash \* and Dr. Gokhale Vasudha
13. **Building Codes and their Implementation in Architectural Development With Reference to Seismic Safety: A Critical Review**  
Prof. Meera Shirolkar and Dr. Gokhale Vasudha
14. **Role of Financial Agencies in the Creation of Sustainable Living Environment**  
Neha Momaya, Amruta Walvekar and Dr. Gokhale Vasudha
15. **Traditional Urban Landscapes in Pune: History, Innovation and Sustainable Design**  
Prof. Kamalapurkar Shubhada
16. **Architecture and Planning Issues to the Occurrence of Natural Hazards in the Coastal Areas of India**  
Dr. Gokhale Vasudha and Prof. Joshi Shruti
17. **Interpreting a Syllabus for a Regional Agenda: Case Study - University of Pune**  
Prof. Sharvey Dhongde and Prof. Sujata Karve
18. **Rain Water Harvesting in Urban Areas**  
Prof. Uday Chipalkatti

**Published Student Research Documents**

1. **Green Buildings: Call from Mother Earth**  
Pawar Shweta\*, and Birajdar Sneha\*
2. **The Quest for Green Architecture in rapidly Growing City – Pune, India**  
Munazza Lokhandwala\*, Aditi Bakshi\*, and Komal Bhagtani\*\*
3. **Green Building Rating Systems : Rediscovering the Indian Ethos**  
Namrata Lunkad\*
4. **Adaptive Use of Advanced Technology In Vernacular Context: Case Study of Farm House at Nasarapur, Pune**  
Pethe Avanti and Chitnis Anushri
5. **Analytical Study of Vernacular Character of a Religious Center With Reference to Its Relevance In 21st Century: Case Study Mahuli, Maharashtra, India**  
Ruchi Shah
6. **Evaluating Vernacular Architecture for Rehabilitation with Reference to Earthquake Disasters in India**  
Nemade Vibha and Bharati Shrdha
7. **Redefining Vernacular Architecture in the Context of Contemporary Development**  
Ketskai Kadam
8. **Tourism Industry Development in the Context of Architectural Heritage: Case Study, Dive Agar**
9. **Vernacular Values In Modern Context: Case Study Hingne Gaothan, Pune, India**  
Khedekar Swati amd Jamdar Kranti