

Tina Pujara  
Department of Architecture and Planning,  
Indian Institute of Technology (IIT) Roorkee  
Uttarakhand 247667  
India  
Fixed Line: +91-1332-285486 (O)  
Mobile: +91-9760016403  
E-mail: [tinapujara@gmail.com](mailto:tinapujara@gmail.com)  
[tinapfap@iitr.ac.in](mailto:tinapfap@iitr.ac.in)

June 2008-present: **Assistant Professor** at the Department of Architecture and Planning, Indian Institute of Technology (IIT) Roorkee, India

### ***Education***

**PhD:** Indian Institute of Technology (IIT) Roorkee, India  
**Master of Arts (Urban Design):** National University of Singapore, Singapore  
**Five Year Diploma in Architecture:** TVB School of Habitat Studies, New Delhi, India  
**Pre-tertiary:** The Mothers International School, New Delhi, India  
Theodore Roosevelt School, Michigan, USA  
St. Anthony School, New Delhi, India

### ***Research Interests***

Urban Design, Environment Behavior Studies, Happiness Through Design, Urban Social Sustainability, Sustainable Urban Form, Urban Public Spaces, Architectural Journalism, Design Pedagogy.

### ***Awards***

-Received the Special Paper Award at Indian Buildings Congress 18<sup>th</sup> Annual Convention and National Seminar, New Delhi 2012  
-Received the Swiss Government Excellence Scholarship 2006-08

### ***Professional Experience***

2006-June 08: Working as **Guest Researcher** at **ETH** (Swiss Federal Institute of Technology) **Zurich**, Switzerland on the Swiss Confederation Grant.  
2005-June '06: Working with **Lee Kuan Yew School of Public Policy** at **NUS** (National University of Singapore, **Singapore**) on the Project 'Mission and Measurement of **Urban Transport Policy**'.  
2004: Working as **Project Scientist** with Transportation Research and Injury Prevention Programme (**WHO** Collaborating Centre for Research and Training in Safety Technology) at **IIT** (Indian Institute of Technology) New Delhi on the project '*Implementation of High Capacity Bus System*'.  
2003: Freelance architect for **Alkarma**, Design and Engineering Section, New Delhi, India.  
2002: Working as an **Architect** for **Design Plus Architecture**, New Delhi, India  
2001: Working for the architectural journal, **A+D** at M/s Media Transasia India Ltd  
2000: Freelance interior work for **Singhal Residence**, Delhi.  
1998: **Practical training** at **Arcop Associates Private Limited**, New Delhi, India

### ***Courses/Studios Taught/Conducted/Coordinated***

AR 703: Design Studio III  
AR 624: Research Techniques in Architecture  
AR 511: Urban Design  
AR 402: Architectural Design Seminar  
AR 402: Architectural Design

AR 302: Architectural Design V  
AR 308: Ekistics  
AR 302: Working Drawing  
AR 301: Architectural Design Seminar  
AR 301: Architectural Design  
AR 213: Measured Drawing camp  
AR 202: Architectural Design  
AR 204: Building Construction  
AR 205: Architectural Graphics  
AR 203: Introduction to Building Materials & Construction  
AR 201: Architectural Design  
AR 101: Basic Design  
AR 103: Architectural Graphics  
AR 106: Building Materials and Construction  
AR 104: Architectural Graphics II

***Course being Taught/Coordinated currently***

AR 508: Architectural Research & Journalism

***Research Projects***

**-Title:** Happy City Amaravati

Principal Investigator for "Happy City Amaravati" Consultancy Project

Consultant to Happy City Lab, Vancouver, Canada

May 2019

**-Title:** Cities and Urban Happiness: The Role of Urban Form [*Sabbatical Project*]

Principal Investigator: Tina Pujara

Start date: 15<sup>th</sup> July 2014

End date: 15<sup>th</sup> July 2015

Collaborators: Prof. Peter Gotsch, TU Darmstadt, Germany

Ar. Nguyen Ha, Managing Director, Arb East Architects, Hanoi, Vietnam

**-Title:** Assessment and Evolution of Sustainable Urban Form in the Indian Context

Sponsor: Faculty Initiation Grant (Scheme A), IIT Roorkee

Principal Investigators: Tina Pujara

Start year: 2010

End year: 2013

***Video Film (Visual Teaching Aid) Production***

**-Title:** HAPPINESS *by Design?*

Sponsor: Quality Improvement Programme Centre (CD Cell Activities), IIT Roorkee

Film Duration: 26 minutes

Theme: Urban Design, Development and Planning

Producer and Director: Tina Pujara

Concept: Tina Pujara

Script Writers: Ar. Antara Tandon, Tina Pujara

Photographers and Videographers: Tina Pujara, Ar. Antara Tandon, Ar. Harpreet Kaur

Voice Over: Ar. Antara Tandon

Editor: Anurag Thapliyal

Start year: April 2014

End year: April 2015

***Conference Presentations***

-Papan, R., Pujara, T., The Social Value of Streets, 3<sup>rd</sup> International Conference on Materials, Mechanics and Management, 682-688, Proceedings Volume III Architecture, College of Engineering Trivandrum July 13-15 2017

*The presentation was made by the first author.*

- Pujara, T., Towards a Methodology for the Assessment of Neighbourhood Design for Happiness,

19<sup>th</sup> International Conference on Urban Design, Green Infrastructure, and Lighting, 2453-2462, Conference Proceedings, Barcelona Spain July 27-28, 2017, 19 (7) Part XIX, eISSN: 2010-3778, pISSN: 2010-376X

Also **chaired Session II** [27 July 2017] of the above conference.

- Talk titled 'Happiness by Neighbourhood Design', Plenary Session at International Conference on Gross National Happiness 2015, Paro, Bhutan
- Invited as **Keynote Speaker** at Joint Conference on Community Development 2015, Surabaya, Indonesia  
Keynote Speech Title: 'Happiness and the Role of Shared Outdoor Spaces: Towards Urban Design for Community Development'
- Pujara, T., Monitoring Urban Happiness: A Social Approach to Sustainability Indicators, International Symposium on Society, Economy and Urban Studies, 285, Conference Proceedings, Bali, Indonesia 2014, ISBN 978-986-90263-5-2
- Pujara, T., A Missed Dimension of the Neglected Pillar: The Case of Social Sustainability, The Sixth International Conference on Environmental Science and Technology, 567, Proceedings Volume 2, Houston, Texas, U.S.A 2012, ISBN 9780976885344
- Pujara, T., The Need for Security Considerations in Contemporary Cluster Housing Schemes Drawing Lessons from Traditional Housing, 3<sup>rd</sup> Great Asian Streets Symposium, Proceedings, National University of Singapore, December 6-7 2004, ISBN: 9810524226, 9789810524227

### **Research Publications in Journals**

- Singh, K., Pujara, T., Vertical Green Urbanism: A Collaboration with Ecology, Journal of Indian Building Congress, 204-12, 20 (1), 2013
- Singh, K., Pujara, T., Innovative Green Technology and Vertical Urbanism: A Case Study, Journal of Indian Building Congress, 215-22, 19 (1), 2012  
[Received the **special paper award**]
- Pujara, T., The Esplanade- A Conversation Piece, Architecture+Design, 64-69, February 2005
- Pujara, T., Making a Loud Statement, Architecture+Design, 163, January-February 2003
- Pujara, T., Exploring Form for Communication, Architecture+Design, 39-44, July-August 2001
- Pujara, T., Kaur, H., Responding to Insecurity through Builtform, Architecture+Design, 110-113, May-June 2001

### **Research Publication in Yearbook ETH Zurich**

- Pujara, T., Reconstruction Strategies in the Postwar Period: Golden Lane and Barbican Estates in London, 228-229, Jahrbuch 2008, ETH Zurich, ISBN 978-3-85676-243-8  
*Jahrbuch 2008 consists of contributions from teaching and research selected by the professorships and lectureships of the Faculty of Architecture at ETH Zurich.*

### **Doctoral Theses Supervision**

- Working Title: Urban Health and Behavioral Change of Metropolitan in India  
Year Awarded: Ongoing  
Name of Scholar: Iqra Rafiq

### **Masters Theses Supervised**

- Title:** Commonwealth Games 2010 Delhi: Urban Development and Transformations  
Year Awarded: 2010  
Name of Scholar: Kanika Malik  
Co-supervisor: Prof. Rajesh Chandra, Arch. & Plng., I.I.T Roorkee
- Title:** Assessment of Socio-Environmental Sustainability in Neighbourhoods of Ahmedabad  
Year Awarded: 2011  
Name of Scholar: Nabeel Kamarudheen
- Title:** Environmental Sustainability and Vertical Urbanism  
Year Awarded: 2012  
Name of Scholar: Kanika Singh
- Title:** Transforming Spatial Experience in Home Interiors by Reconfigurable Modules of Tensile

Fabric

Year Awarded: 2014

Name of Scholar: Sen Shreya Suvro

Co-supervisor: Prof. Werner Sobek, Institute of Lightweight Structures [ILEK], Stuttgart, Germany

**-Title:** The Influence of Street Façade Design on Public Social Behavior

Year Awarded: 2017

Name of Scholar: Papana Ramya

**Unofficial Mentoring [External]**

**-Title:** Contemporary Architecture and Regional Identity – The Case of Jaipur City

Year Awarded: 2011

Name of Scholar: Raviraj Sarwate

Supervisor: Prof. Habeeb Khan

Degree/University: M.Arch degree by distance education from Yaswant Rao Chauhan Open University, Nasik

### ***Bachelors Theses Supervised***

**-Title:** Ecotourism Project, Kadambrayar, Kerela

Session Awarded: 2009-10

Name of Scholar: Manoj Madhu

**-Title:** Commercial Office Complex, Jantar Mantar Road, New Delhi

Session Awarded: 2009-10

Name of Scholar: Mansi Gupta

**-Title:** Aerospace Museum, Bangalore

Session Awarded: 2010-11

Name of Scholar: Tanweer Alam

**-Title:** Indus Centre, Vadodara

Session Awarded: 2010-11

Name of Scholar: Gaurav Joshi

**-Title:** Terminus- Mixed Use Destination, Gachibowli, Hyderabad

Session Awarded: 2011-12

Name of Scholar: Arpita Choudhary

**-Title:** Indian Institute of Technology [I.I.T] Mandi

Session Awarded: 2011-12

Name of Scholar: Kushal Kirit Vora

**-Title:** Jaipur International Convention Centre, Jaipur, Rajasthan

Session Awarded: 2011-12

Name of Scholar: Piyush Jalan

**-Title:** Beach Resort, Chennai

Session Awarded: 2012-13

Name of Scholar: Lavanya Naidu

**-Title:** National Aviation Academy, Jaipur

Session Awarded: 2012-13

Name of Scholar: Himanshu Gupta

**-Title:** Science City Dewas, Madhya Pradesh

Session Awarded: 2012-13

Name of Scholar: Samar Mohapatra

**-Title:** India-Pakistan Partition Museum

Session Awarded: 2012-13

Name of Scholar: Kanishk Tyagi

**-Title:** National Institute of Design, Kurukshetra

Session Awarded: 2013-14

Name of Scholar: Saloni

**-Title:** Underwater World, Dwarka

Session Awarded: 2013-14

Name of Scholar: Ansuman Shah

**-Title:** Family Entertainment Centre, Gurgaon

Session Awarded: 2013-14  
 Name of Scholar: Ishaan Bhola  
**-Title:** Central University of Bihar, Gaya  
 Session Awarded: 2013-14  
 Name of Scholar: Shafquat Ali  
**-Title:** City Museum, Mumbai Eastern Waterfront  
 Session Awarded: 2015-16  
 Name of Scholar: Abhishek Dutta  
**-Title:** Indian Aerospace Museum  
 Session Awarded: 2015-16  
 Name of Scholar: Aman Awasthy  
**-Title:** Gurugram International Centre, Gurgaon  
 Session Awarded: 2015-16  
 Name of Scholar: Sachitanand Peri  
**-Title:** Sports Complex, Indore  
 Session Awarded: 2016-17  
 Name of Scholar: Ashish Patil

***Workshops/Academic Tours/Conferences/Lectures/Interactions Organised [Selected]***

-Talk Titled '**Citizen-Centric Planning**' delivered at Workshop for Preparation of Regional Plan-2041 for NCR, Date-20th January 2020, New Delhi, India

-Workshop titled 'Urban Design for Transgender' was organized in Bangkok in collaboration with **Chulalongkorn University Bangkok**, October **2017**

[This workshop was part of Design Studio AR 703 which I was coordinating, and conducting with one faculty member (Prof.S.Saraswat) at IITR].

-An interactive session cum jury was organized at the **All India Confederation of the Blind**, Delhi in collaboration with Salaam Balak Trust [DMRC Children Home] and Epoch Gurgaon [Assisted Living], April **2017**.

[This workshop was part of 'Intergenerational Centre' Design Studio AR 302 which I was coordinating, and conducting with two faculty members (Prof.Ahuja, Prof.Atreya) at IITR]

-An Interactive Session at **Architect Pradeep Sachdeva's** design studio in Delhi was organized in October **2016**. Following the interactive session in Delhi, the group travelled to Chandigarh for a lecture by **Architect B V Doshi** at the Capitol Complex.

[This academic tour was organized as part of Design Studio AR 703 which I was coordinating, and conducting with one faculty member (Prof.Raheja) at IITR]

-Workshops; Prison Architecture, **2016**

1. A case study visit to the **Department of Tihar Prisons, Delhi** was organized in February 2016.

2. An interactive session cum Jury at the department of Tihar Prisons was organized in April 2016.

[These workshops were part of Prison Architecture Studio AR 302 which I was coordinating, and conducting with two other faculty members (Prof.Ram Sateesh, Prof.Saraswat) at IITR].

-A two day lecture series by **Architect Verendra Wakhloo** from '**matra ARCHITECTS & RURBAN PLANNERS**' Delhi was organized in April **2013**. The theme for day 1 focused on the question 'What roles do museums play in contemporary societies?' and for day 2, was 'Tectonic Development - Investigation of Specific Requirements for Museum Design'.

*[This two day lecture series was organized as part of B.Arch Year III Museum design studio which I was coordinating, and conducting with two other faculty members (Prof.Chani, Prof.Avlokita) at IITR.]*

-**Architect Karan Grover's** (winner of the USGBC 'Platinum' award for the greenest building on earth) lecture was organized as part of the Cognizance **2011** guest lecture series at the Convocation Hall.

[I was the departmental faculty advisor for Cognizance 2011 and this lecture was organized with the help of the departmental student Cognizance team.]

-I was a member, organizing committee, National Research Conference on **Disaster Mitigation in Housing in India: An Agenda for Future**, organized by Centre of Excellence in Disaster Mitigation and Management, I.I.T Roorkee, 19<sup>th</sup>-20<sup>th</sup> March **2010**

-A two day lecture series by **Architect Mark Arjun Warner** [Former Professor, TVB School of Habitat Studies] from Delhi was organized in September **2008**. The theme for day 1 was 'Reconciling Context- contextual form derivatives' and for day 2 was 'Hierarchy of Rural Spaces- from Inside to the Outside'.

*[This two day lecture series was organized as part of B.Arch Year II Rural design studio which I was part of along with one more faculty member (Prof.Raheja) at IITR who was coordinating.]*

### ***Invitations as External Examiners/Question Setter***

- Invited as B.Arch Urban Design Studio external Jury member at DIT, Dehradun
- Invited as B.Arch Thesis external Jury member at DIT, Dehradun
- Invited as B.Arch Thesis external Jury member at the School of Architecture and Design, Lovely Professional University, Phagwara, India
- Question setter for one of the National Universities

### ***Involvements in Management and Institutional Development at IIT Roorkee***

#### **Department Level**

##### ***Past years***

- Member of the interview panel conducting PhD interviews
- Member and convener of Departmental Academic Committee (DAC)
- Co-ordinator, Interview Committee for Admission to Masters
- Member of the interview panel conducting interviews for admission to Masters
- Departmental Faculty Advisor, Cognizance (an annual national technical festival organized and hosted by IIT Roorkee)
- Member of Library Committee
- Officer Incharge (O.C) Exam
- O.C Annual Report
- O.C Attendance
- O.C External Lectures and Council of Architecture (COA) Matters
- Deputy O.C Time Table
- Member of Grade Moderation Committee [UG & PG courses]
- Faculty advisor for assigned M.arch year I students for matters pertaining to their MHRD scholarship.
- Faculty member for briefing Year I students regarding facilities and lecture rooms in the dept. (orientation day during session 2012-13)
- Faculty Advisor, B.Arch IV Year
- Member, Syllabus Restructuring Group, and Coordinator of the group looking into AR 515 Architectural journalism and AR 508: Architectural Research Techniques
- Faculty Advisor B.arch V
- Semester beginning Registration responsibilities
- Member of committee looking into credit equivalence for a B.Arch student who was on semester exchange at ETH Zurich.
- Member, committee looking into originality of B.Arch Thesis design outcomes.
- Member of SRC as departmental (internal) expert of full time MHRD PhD scholar.
- Member, B.Arch Training Evaluation Committee
- O.C Library and Xeroxing
- Member of departmental anti ragging committee
- Member, Committee to interview candidates who submitted tender for the department canteen
- Grade moderation [UG and PG] committee member

##### ***Current***

- O.C. COA Matters
- Member, COA Inspection Committee
- O.C Furniture
- Member, survey committee for purchase of architectural drafting tables
- Member, DAPC
- Faculty Advisor for assigned M.arch year I student for matters pertaining to MHRD scholarship

### **Institute Level**

#### **Past Years**

- Institute Representative for IIT JEE
- Institute Representative for GATE
- Confidential Work for IIT JEE
- Member, Convocation Committee
- Member, panel of judges for Fine Arts Section during Srishti
- Executive Member of Faculty Forum IIT Roorkee.
- Member of organizing committee of SPICMACAY Convention, 2010 at IIT Roorkee
- Emcee for 59<sup>th</sup> ILA International Conference at I.I.T Roorkee, February 2014
- Member, Durga Pooja Pandal Design Committee
- Himalayan Explorers Club, IIT Roorkee: Was one of the two female faculty members accompanying the students for an all female trek to Nainital in September 2008.
- Was in the panel of judges for 'Scandals Competition' at Sarojini Bhawan, IIT Roorkee
- Member of Anti Ragging Flying Squad Committee for Girls Hostels Sarojini and Kasturba Bhawans.2012

#### **Membership/Fellowship of Professional Societies**

- Member of **International Scientific Committee (ISC) / Peer Reviewers of the Association of Malaysian Environment-Behaviour Researchers.**
- Member of Architectural Humanities Research Association [**AHRA**]. AHRA is a non profit academic organization that provides an inclusive and comprehensive network for researchers in architectural humanities across the UK and overseas.
- Member of **COA** [Indian Council of Architecture].
- Associate member of the Institute of Urban Designers, India [**IUDI**].
- Member of the **Swiss University** Alumni Group in India, coordinated by Head - Academic Relations and Projects, swissnex India, Consulate General of Switzerland.

#### **Languages Known:**

Excellent English, Good Hindi, Very basic German (cleared **Goethe- Zertifikat A2**)

#### **Other Details**

**Date of Birth:** 1<sup>st</sup> March '78

**Nationality:** Indian

**Sex:** Female

**Indian Council of Architecture Registration Number:** CA/2001/28205

**Singapore Permanent Resident Identity Card Number:** S7881655D

**USA Social Security Number:** 378-94-8279