

# Ms. Somaina Islary

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## AREAS OF EXPERTISE

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Landscape Architecture, Ecological Landscape Planning, Landscape Urbanism, Green Infrastructure, Resilient Landscape Strategies, Ecological Restoration, Landscape Grading

## EDUCATION

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**Bachelor of Architecture** 2013

*National Institute of Technology Hamirpur*

**Master of Landscape Architecture** 2015

*School of Planning and Architecture New Delhi*

**Doctor of Philosophy (Architecture), Pursuing**

*School of Planning and Architecture Vijayawada*

## PROFESSIONAL EXPERIENCE

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**School of Planning and Architecture, Vijayawada** August 2020 - Present

*Assistant Professor (Department of Architecture)*

**Khatib and Alami, Bengaluru** April 2019 - August 2020

*Design Landscape Architect*

**Dar-al-Handasah, Pune** July 2015- March 2019

*Landscape Architect*

## RESEARCH PROJECTS

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**City Beauty Competition**

*Role: Member*

Year: 2023 | Amount: 648195

**Polavaram Irrigation Project - Rehabilitation and Resettlement**

*Role: Member*

Year: 2023 | Amount: 1000000

## **Moghal Rajpuram Heritage Walkway Development**

*Role: Project Coordinator*

Year: 2020 | Amount: 1000000

## **Conceptual Landscape Design and Design Development of the Proposed Traffic Islands in GMC Limits**

*Role: Member*

Year: 2020 | Amount: 340000

## **HONOURS AND AWARDS**

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### **LEED Green Associate 2015**

Awarded by: US Green Building Council

### **Gold Medal in Bachelor of Architecture 2013**

Awarded by: National Institute of Technology Hamirpur

### **Visharad in Hindustani Classical Music (Vocal) 2006**

Awarded by: Bhatkhande Sangeet Vidhyapith (Bhatkhande Gharana)

### **National Talent Search Exam (NTSE) Awardee 2005**

Awarded by: National Council of Educational Research and Training (NCERT)

## **PROFESSIONAL MEMBERSHIPS**

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### **International Federation of Landscape Architects - Asia Pacific Region 2025**

*Accredited Landscape Architect IFLA-APR Community Member*

### **Indian Society of Landscape Architects 2025**

*Fellow Member*

### **Indian Institute of Architects 2023**

*Associate Member*

### **Indian Society of Landscape Architects 2021**

*Associate Member*

### **US Green Building Council 2015**

*Green Associate*

### **Council of Architecture 2013**

*Life Member*

### **Indian Society of Landscape Architects 2013**

*Student Member*

## COMMITTEE MEMBERSHIPS

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### **Cultural Committee 2025**

*Member*

### **Anti-ragging Squad 2022**

*Member*

### **Disciplinary Committee 2022**

*Member*

### **Social Media Champion 2021**

*Social Media Champion*

### **Printing and Publication Cell 2020**

*Faculty In-Charge*

### **Industry - Institute Interaction Cell 2020**

*Member*

### **Anti-ragging Committee 2023**

*Member*

### **Equal Opportunity Cell 2022**

*Member*

### **Hostel Administration Committee 2021**

*Warden and Mess In-charge*

### **Green-UP SPAV 2020**

*Member*

### **Training and Placement Cell 2020**

*Member*

## PUBLICATIONS

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### **1. Comparative Analysis of the Baseline and Remodelled Scenario to Study the Presence of Green Infrastructure to Mitigate Heat Intensity: A Case of Vijayawada City**

*Rao P.;Islary S.*

Sustainable Building Performance Towards a Greener India, Springer Singapore, Vol. (2025), pp. 183-202

### **2. Psychological Understanding for Prevention of Juvenile Delinquency Through Spatial Design**

*Carmmel Taricka Edison and Somaina Islary*

Proceedings of the Global Conference on Children and Youth, ISSN: 3030-0924, Vol. 1 (2024), pp. 1-13

### **3. Global Challenges of Sustainability for Urban Villages**

*Ms. Somaina Islary, Dr. Prashanti Rao*

Architecture & Planning for Urban Villages, Vol. (2023), pp.

### **4. Landscape Approach to Revival of Water Systems in Ancient Buddhist Complexes of Thotlakonda and Bavikonda**

*Dr. Shanmuga Priya G, Ms. Somaina Islary*

Heritages: Past and Present - Built and Social, A Conference on Culture, History, Art, and Design, Vol. (2023), pp.

### **5. Green Space Association with Mental Health and Cognitive Development**

*Dr. Prashanti Rao, Ms. Somaina Islary, Mr. Kapil Natawadkar*

Urban Green Spaces, Vol. (2022), pp.

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