**SELECTED PROJECTS**

1. (PI) Craft Resource Centre at IIT Roorkee, DCH (Ministry of Textiles), 2 Crores, Approved in

March 2025, Ongoing

2. (PI) Craft Incubation Project-Uttarakhand, ABCD (IGNCA, MoC), 12 Lakhs, Approved in

2025, Ongoing

3. (PI) Design and Development of Creatives for Promoting Tourism, UTDB, 14 Lakhs, 2023-24,

Completed

4. (PI) Public Art and Community Wellbeing, UTDB, 10 Lakhs (Phase I); As per actuals (Phase

II), 2024-2026, Ongoing

5. (PI) Book Promotion Centre, NBT (MoE), 4.37 Lakhs, 2023-24, Completed

6. (Co-PI) Developing a roadmap to rejuvenate the Handloom Industry of Tripura, NABARD,

4.95 Lakhs, 2023-24, Completed

7. (Co-PI) Developing a roadmap to rejuvenate the Handicraft Industry of Tripura, NABARD,

4.95 Lakhs, 2024-25, Ongoing

8. (PI) Towards an Indo-German Centre for Experimental Architecture and Material Culture

(EAMC), DAAD (BMBF), June 2019 - Dec. 2023, 1.65 Crores, Completed

9. (PI) Safeguarding the Traditional Craftmanship of Almora and Pithoragarh through

Documentation and Workshops (Focus on Aepan and Likhai Kaam), MoC, 3 Lakhs, 2015

onward (Phase II still remaining; interrupted due to pandemic)

10. (Co-PI) Model Village Development for Juang Tribe in Odisha, HUDCO, 22.25 Lakhs, 2014-

2017, Completed

11. (PI) Documenting Space-Making Crafts of Uttarakhand, IIT Roorkee (FIG), 7.5 Lakhs, 2013-

2016, Completed

**SELECTED INITIATIVES**

* 2009-2010: Projects focusing on museums, conservation and heritage protection, while doing internship with Development and Research Organisation on Nature, Arts and Heritage (DRONAH), Gurgaon (India)
* March 2011- October 2012: Projects and events discussing craft &amp; technology, building crafts, cultural heritage, design innovation and interior-architecture during her tenure as a senior researcher at Design Innovation and Craft Resource Centre (DICRC), CEPT University, Ahmedabad, with a focus on conducting workshops, prototyping, developing monographs based on these, and creating building material inventories
* 2014-2021: Projects and events focusing on art, craft, tangible and intangible heritage, indigenous communities (especially women artisans) and narratives of Uttarakhand with IIT Roorkee and Ministry of Culture, India
* 2014-2018: Joint project on Model Village Development for the Juang Tribe of Odisha, funded
* by HUDCO
* Recently, she has got a Research Grant “A New Passage to INDIA”, sponsored by DAAD, Germany, in collaboration with Prof. Axel Sowa, RWTH University, Aachen, which focuses on material culture, building crafts and experimental architecture
* 2015-2024: Promoted the role of craftspersons, especially women artisans, in the non-traditional sectors like education and encouraged their participation in varied courses, workshops, exhibitions and events at IIT Roorkee
* 2015-2024: Organised and conducted varied national and international workshops; training programmes; short term courses including the MHRD GIAN and NPTEL courses; trans-disciplinary academic workshops that focus on cultural heritage, creative-cultural industries, building crafts, material studies, craftsmanship, community centred development, transdisciplinary inter-relationships between interior architecture, craft and design, heritage conservation, UNESCO conventions on Culture, and, the need for varied interventions; set up collaborations with National and International schools and organizations; study tours and field
* trips in collaboration with the Archaeological Survey of India, District Industries Centre, Experts, Museums, Interior Architecture firms; competitions; discussions, dissemination and outreach 2012-2024: Subjects regularly taught at IIT Roorkee – Basic Design and Creative Workshops; Interior Design; Interdisciplinary Design; Architectural Design; Design Thinking; Craft and Technology; Interior Architecture and Material Culture; Vernacular Architecture; and, dissertations that focus on the documentation; preservation; and promotion of tangible and intangible cultural heritage, and related areas, which usually involve collaborations with industries, MSMEs, institutes, individuals, industry partners, master trainers and makers, and organizations like Archaeological Survey of India (ASI), Heritage Conservation Centres spread across the country, District Industries Centre, Museums and Research Portals
* 2018-2028: MOOC Courses, focusing on crucial topics, ensuring wide outreach and participation
* 2019: Received approval and funding of 24 Lakhs for up-grading and up-scaling the existing Workshop of the Dept. of Architecture &amp; Planning, IIT Roorkee into a Fabrication Laboratory, under the Scheme Modernization of Under-Graduate Laboratories (MUGL)
* 2020-2022: Advisory Role – Currently involved as an advisor in the project – Resilient Himalayan Homes
* (P.I. Prof. Sanjay Chikermane), IIT Roorkee, in collaboration with the National Mission on Himalayan Studies, sharing experiences of working with the communities and documenting the cultural heritage of the Kumaun Region of Uttarakhand.
* Jan. – May 2022: Integrated studio on Vernacular Architecture (UG, PG, Ph.D. students from diverse departments at IIT Roorkee), which was aligned with the British Council sponsored Project - Low Carbon Building, for the WoW (Women of Wonder) Gender Initiative. This project brought 25 schools and organisations from across the globe, together on a single platform. The main partners were - DST; SAADRI; IIT Roorkee; BRAC University; and, GATI. The focus of the studio (and the project) was on conceptualising and creating a low carbon building (micro-architecture), involving community stakeholders, especially women. The studio was jointly coordinated by my colleague Prof. Harshit Lakra and myself. Following is
* the link to a small film, explaining the project brief and the outcomes:
* https://youtu.be/TmzPUkEa0Ck
* August 2022 – August 2025: Partnerships@175 – Collaboration with the Graphic Era University in Dehradun, focusing on Skill Development and Capacity Development, as part of IIT Roorkee’s initiative to mentor and support nearby institutes in Uttarakhand
* 2023 onward: Facilitated signing of two MoUs between IIT Roorkee Development Foundation and Zttarakhand Tourism Development Board – Promotion of Tourism and Culture, concentrating on the Himalayan State of Uttarakhand, through the design of Creatives; Public Art and Community Wellbeing Project
* 2023 onward: Skill Development, Design Interventions and Sustainable Livelihoods in Tripura, focusing on Weavers and Bamboo Craftspersons
* 2023: Invited contribution in the first of its kind Art, Design and Architectural Biennale, organised by the Ministry of Culture, India, scheduled during 15 – 22 December 2023, in New Delhi (to be expanded to the Venice Biennale later)
* https://www.facebook.com/100044348833193/posts/pfbid02pWPK3vYNHmY8whwoLg8NL4Y
* 8TYFjmprLQmaDRLS5ybMhpjD4vcVHSKCc9Nndisfxl/?mibextid=K8Wfd2
* 2024 onward: Preserving and Communicating Natural Traditions (PCoNaT): A Blueprint for Cultural Continuity and Sustainable Heritage Management – partner and advisor – the project seeks to find and communicate traditional and natural knowledge, techniques, and materials, ensuring their integration into future creative processes – It is a research project outlined by the Product Design Department of Fine Arts Faculty, Lisbon University, to further sustainable practices.
* https://carlapaoliello.wixsite.com/pconat
* 2025: Facilitated signing of an MoU between IIT Roorkee and Indira Gandhi National Centre for the Arts (IGNCA), Ministry of Culture

**SELECTED PUBLICATIONS**

1. Saraswat, S. “Radhasoami Samadh, Agra: Stone Crafts as medium of Narration”, in CONTEXT: built, living and natural – Journal of the Development and Research Organisation for Nature, Arts and Heritage. Ed. Dr. Shikha Jain, Gurgaon (India): DRONAH, Volume VIII, Issue 1, Spring/Summer 2011, pp 91-96 [Avery Index AB C7683 and ERA Index ISSN 0973-502X]

2. Kamal, A. and Saraswat, S. “Emerging Trends in Tall Building Design: Environmental Sustainability through Renewable Energy Technologies”, International Journal of Civil Engineering and Architecture. San Jose, USA: Horizon research Publishing Corporations, U.S.A., January 2014, Vol. 2, Issue 3, pp. 116-120, (ISSN 2332-1091), DOI: 10.13189/cea.2014.020302

3. Saraswat, S. and Raheja, G. “Craft: A Narrative Barometer for Interior-Architecture – Specific Focus on Stone Crafts in Religious Buildings of India”, in Smart Innovation, Systems and Technologies, 34. Ed. A. Chakrabarti, New Delhi: Springer, 2015 [Scopus Indexed]

4. Saraswat, S. “Revival of Crafts and Social Change: Case Study on Dholka”, in Technology and Innovation for Social Change. Ed. Satyajit Majumdar (et. al.), New Delhi: Springer, 2015 [Scopus Indexed]

5. Saraswat, S. and Mayuresh, G. “Koti Banal Architecture of Uttarakhand: Indigenous Realities and Community Involvement”, in Smart Innovation, Systems and Technologies, 66, Eds. A. Chakrabarti and D. Chakrabarti, Singapore: Springer, 2017 [Scopus Indexed]

6. Saraswat, S. Interior Architecture and Narratives: Craft, a Medium. Germany: Lap-Lambert Publishing Ltd., 2017

7. Saraswat, S. “Sustainable Craft Practices and Space-making in Tech Design Contexts”, in Makers, Crafters, Educators: Working for Social Change. Eds. Elizabeth Garber, Lisa Hochtritt, Manisha Sharma, New York: Routledge, 2019 [Scopus Indexed]

8. Saraswat, S. “Vernacular Architecture of Uttarakhand”, in Encyclopaedia of Vernacular Architecture of the World. Ed. Marcell Vellinga, London: Bloomsbury Visual Arts, 2024

9. Saraswat, S. Vernacular Architecture of Rajasthan and Gujarat (Ed.), Encyclopaedia of Vernacular Architecture of the World. Ed. Marcell Vellinga, London: Bloomsbury Visual Arts, 2024

10. Saraswat, S. “Dharohar: A National Workshop on Craft and Skill Development for Sustainable Design”, in Periodical of Institute of Indian Interior Designers (IIID) – INSITE. Ahmedabad, India: Dec 15, pp. 40-43

11. Saraswat, S. and Raheja, G. “The Cultural-Creative Industries of Uttarakhand (India): Specific Focus on Interior Architecture and Space-Making (Building) Crafts”, in Conference Proceedings - LISD World Research Congress on Engineering, Design &amp; Technology 2020. University of Oxford, Oxford: 27th -28th January 2020, pp. 16-17 [Registered with the British Library, UK]

12. Saraswat, S. “Radhasoami Samadh: Exemplary Building having Multiple Narratives and Actors”, Theme - SHARED HERITAGE. Multiple attributes, multiple values, multiple actors, Book of Abstracts, ICOMOS 20th General Assembly and Scientific Symposium – ICOMOS GA2020 (carried forward due to pandemic), 2022

13. Saraswat, S. “Stone: Making and Maker”, Candide - Journal for Architectural Knowledge, No.13, 2022, ISSN 1869–6465, 2023, pp. 20 - 31 [Avery Index to Architectural Periodicals; IBZ; RIBA Periodicals Index]

14. Das, Amrutha, and Smriti Saraswat. &quot;Evaluating Adaptive Reuse Potential of Abandoned Factories in India: A Case of Mangalore Tile Factories along the Malabar Coast.&quot; The International Journal of Architectonic, Spatial, and Environmental Design 17 (2): 169-192, 2023, doi:10.18848/2325-1662/CGP/v17i02/169-192 [Scopus Indexed]

15. A., Jain, Saraswat, S. and Mohanti, R.N. “Investigating the System(s) of Making in Hindu Temples of Jajpur Town, Odisha Erstwhile Kalinga Region, India” in Cirklová, J. (ed.). AMPS PROCEEDINGS ‘Prague – Heritages: Past and Present - Built and Social’, SERIES 35, Czech Technical University Prague &amp; AMPS, Chapter 18, pp. 169-181, 2024, ISSN 2398- 9467, https://amps-research.com/wp-content/uploads/2024/04/Amps-Proceedings-Series-35.2\_2024.pdf

**OUTREACH**

smriti.saraswat@ar.iitr.ac.in ; smritisaraswat@gmail.com

http://linkedin.com/in/smriti-saraswat-b48503a

https://iitr.ac.in/Departments/Architecture%20and%20Planning%20Department/People/Faculty/100600.html

https://iitr.ac.in/Departments/Department%20of%20Design/People/Joint%20Faculty.html

https://ir.iitr.ac.in/MajorProjects

https://iitr-in.academia.edu/SmritiSaraswat

https://www.academia.edu/107467969/PHD\_RESEARCH\_SARASWAT\_IIT\_ROORKEE\_OVERVIEW\_HIMALAY

AN\_TIMBER\_ARCHITECTURE\_BUILDING\_CRAFTS\_UTTARAKHAND\_INDIA\_2023