

## RESUME – SMRITI SARASWAT

**Name:** Smriti Saraswat

**E-mail Id:** smritisaraswat@gmail.com  
spacefap@iitr.ac.in

**Contact No. :** +91 1332-28-4770

+91 (0) 9376577661

**Web Links:** <https://iitr-in.academia.edu/SmritiSaraswat>; [http://www.iitr.ac.in/departments/AR/pages/People+Faculty\\_List.html](http://www.iitr.ac.in/departments/AR/pages/People+Faculty_List.html)

**Permanent Address:**

Smriti saraswat  
D/O, Mr. V.K. Sharma,  
3/14, Hariom Nagar,  
Marris Road  
Aligarh- 202001

**Address for Correspondence:**

Smriti Saraswat, Room No. 213,  
Dept. of Architecture & Planning  
Indian Institute of Technology  
Roorkee - 247667  
Uttarakhand

---

### PEN PROFILE



Smriti Saraswat is trained as an Architect & Interior-Designer, and specializes in Craft and Technology (with a Letter of Merit) from CEPT University, Ahmedabad. She is currently an Assistant Professor at Department of Architecture and Planning at IIT Roorkee (Uttarakhand). She is passionate about Interior-Architecture; Craft and Technology; Traditional Knowledge Systems; Indigenous Communities; Cultural Heritage; Visual Narratives; Design Research and Writing; and Pedagogy. She has been doing research and documentation on cultural heritage and visual narratives (especially, art-craft-interior-architecture

traditions of India) for almost eight years now. She has written several papers and monographs based on these topics. She played a vital role in developing the framework for Space Making Crafts Workshops at Design Innovation and Craft Resource Centre in Ahmedabad. She was also involved in developing prototypes, and writing monographs based on these workshops. Further, she worked on the Craft Inventory of Gujarat, and categorically researched on varied aspects like materials involved; techniques; tools and machines; regional variations; and craftspersons involved. She is currently working on interior-architecture and crafts of Uttarakhand (funded by IIT Roorkee); a joint pilot research on *Jaunsar* tribe of village Kalsi in Uttarakhand; and, a joint project on Model Village Development for the *Juang* Tribe of Odisha (funded by HUDCO). She is also pursuing her Ph.D. at IIT Roorkee, which is an attempt to explore frameworks for interventions in Space Making Crafts (architectural crafts) of Uttarakhand (India). She has organised several workshops at IIT Roorkee that focus on materials; craft and technology; interior-architecture; and, innovations.

---

### WORK EXPERIENCE

- Working as an Assistant Professor at Department of Architecture & Planning, IIT Roorkee, India since 19<sup>th</sup> Nov. 2012
- Worked as a Senior Researcher from March 2011 to Oct 2012 with Design Innovation and Craft Resource Centre, School of Interior Design, CEPT (Centre for Environment Planning and Technology) University, Ahmedabad  
Involved in following projects:

1. *Space Making Craft Workshops (Research and Documentation, Organizing Workshops, Developing Craft-Design Prototypes, Writing Monographs/Reports on various activities )*
2. *Crafts Inventory of Gujarat (Mapping and Inventory)*
3. *DICRC Web Portal – Craft Based Resource Hub*
4. *Craft Digital Resource Lab*

- Internship at **DRONAH** (Development & Research Organization for Nature, Arts & Heritage), Gurgaon from **May18 - Jul18 2009** under Dr. Shikha Jain

Involved in following projects:

1. *Glass Work, City Palace, Udaipur*
2. *Condition Assessment of Arts Work, City Palace, Udaipur*
3. *Arts Trail, City Palace, Udaipur*

- B.Arch. Final Year Training in Professional Practices with the firm **AADHARSHILA**-Architecture, Interiors & Turnkey Solution Providers, New Delhi from **Feb 05, 2008 to JUNE 05, 2008**.

Involved in following projects:

1. *Office Interiors for Bayer Group, Delta Square, Gurgaon*
2. *Proposed Pawa Grand Mall, Rohini, New Delhi*
3. *Office Interiors for Globus Infocom Limited, Okhla Estate, New Delhi*

- One and half months sixth semester (**May 2006-June 2006**) training under **Divya Kush and Associates**, Mayur Vihar, Delhi

Involved in following projects:

1. *Shopping Centre, Dergaon, Assam*
2. *Kangla Fort, Imphal*
3. *Smith Estates, Bhowali, Nainital*

---

## ACADEMIA

- **(July 2013 Onward)** – Pursuing Ph.D. at IIT Roorkee  
*Topic – “Frameworks for Interventions in Space Making Crafts of Uttarakhand”*
  - **(2010)** - Masters in Interior Architecture and Design (MIAD) from School of Interior Design, CEPT University (Centre for Environmental Planning and Technology), Ahmadabad, India (Batch Topper with Letter of Merit)  
*Thesis Topic – “Narratives in Interior Architecture: Stone Crafts as a Narrative Medium for ‘Radhasoami Samadh’ (Soami Bagh, Agra)”*
  - **(2008)** - B. ARCH. from Zakir Husain College of Engg. & Tech., Aligarh Muslim University, Aligarh, India  
*Thesis Topic – “Amusement Park, Rohini, New Delhi”*
  - (2003) - 12th from Senior Secondary Girls, Aligarh Muslim University, Aligarh
  - (2001) 10th from C.B.S.E Board
-

## SUMMARY OF RESEARCH PROJECTS

S. No.	Title of Project	Funding Agency	Financial Outlay	Year of Start & total period	Name of P.I. and other investigators	Status
1.	Monograph 'Dharohar' – Understanding the Importance of Art in Interior-Architecture	QIP, IIT Roorkee	0.20 Lakhs	Apr 2013 1 Year	Smriti Saraswat	Completed
2.	Documenting Space-Making Crafts of Uttarakhand	IIT Roorkee (FIG)	7.5 Lakhs	May 2013 3 Years	Smriti Saraswat	Towards Completion
3.	Model Village Development for <i>Juang</i> Tribe in Odisha	HUDCO	22.25 Lakhs	Mar 2014 2 Years	P.I. Harshit Lakra Co-P.I. Smriti Saraswat	I Phase Completed II Phase in Progress
4.	<i>Project Dharohar</i> (Pilot Study: Almora)	IIT Roorkee	1.17 Lakhs	July 2014 6 Mths.	P.I. Smriti Saraswat Co-P.I. Ms. Harshit Lakra	Completed
5.	<i>Project Dharohar (Contd.)</i> - Heritage Preservation in Uttarakhand: Art and Craft Workshops, a Medium	MHRD & JSDF	02 Crores	June 2014 3 Years	P.I. Ms. Smriti Saraswat Co-P.I. Dr. Ila Gupta Dr. Gaurav Raheja Ms. Harshit Lakra	Submitted and Under Review
6.	Heritage Conservation of Solani Aqueduct, Roorkee	MHRD	06 Crores	Feb 2015 3 Years	P.I. Pradipta Banerji Co-P.I. Harshit Lakra Dr. Pushplata Dr. Gaurav Raheja Mr. Sanjay Chikermane Ms. Smriti Saraswat Dr. Arindam Biswas	Submitted and Under Review
7.	Empowering Rural Women Artisans of Uttarakhand through Technological Developments and Dissemination: Focus on <i>Aepan</i> Art of District Almora	DST	67.82 Lakhs	Jan 2015 2 Years	P.I. Dr. Ila Gupta Co-P.I. Smriti Saraswat	Submitted and Under Review

8.	Safeguarding the Traditional Craftmanship of Almora and Pithoragarh through Documentation and Workshops (Focus on Aepan and Likhai Kaam)	MOC	13 lakhs	Apr 2015 2 Years	P.I. Smriti Saraswat Co-P.I. Harshit Lakra Dr. Ila Gupta	Approved (3 Lakhs)
09.	3 day National Workshop based on Project <i>Dharohar</i> and Monograph <i>Sanchay</i>	CUDD, IIT Roorkee	5.7 Lakhs	Aug 15 3 Days	P.I. Smriti Saraswat Co-P.I. Dr. Ila Gupta Dr. Gaurav Raheja Ms. Harshit Lakra Mr. Saptarshi Kolay	Completed
10.	SWAYAM – Online Courses	MHRD	Yet to be decided	Oct 15 8 Weeks	P.I. Smriti Saraswat	Submitted and Under Review
11.	Book “Sanchay - Art, Craft and Interior Architecture of Uttarakhand”	QIP, IIT Roorkee	0.30 Lakhs	April 16 1 Year	P.I. Smriti Saraswat	Approved
12.	GIAN Course on – “Interior-Architecture, Craft and Design: Focus on Inter-Disciplinarity”	MHRD	7 Lakhs	Oct 16 7 Days	P.I. Smriti Saraswat Co-P.I. Jay Thakkar Maarit Saalolainen	Approved
13.	NPTEL Course on – “Role of Craft & Technology in Interior Architecture”	MHRD	3 lakhs	Mar 17 8 Weeks	P.I. Smriti Saraswat	Approved

#### BRIEF DESCRIPTION OF SELECTED RESEARCH PROJECTS

1. Joint Research on – “Model Village Development for *Juang* Tribe of Odisha through Public and Private Partnership”, funded by HUDCO (P.I. Ms. Harshit Lakra, Co-P.I. Ms. Smriti Saraswat)  
*Status: On-Going*

##### Brief Description

The *Juang* is one of the primitive tribe of Odisha. They are found in Odisha exclusively in Keonjhar, Dhenkanal, and Angul district. There are currently 32 villages of Juang Tribe in the region. This Tribe displays a unique culture and a social system, which is significant to conserve and promote for sustainable future. Through this research and design development study, first an intensive study is being done on the cultural and social pattern of the *Juang* Tribe. This is followed by detailed study of their village and housing pattern and associated potential and challenges. Final part shall involve development of the house design which addresses their socio-cultural, regional and incremental housing needs.

2. “Documenting Space Making Crafts of Uttarakhand: Proposing Craft-Design Innovations for Contemporary Interior-Architecture” sponsored under Faculty Initiation Grant (7.5 lakhs), IITR for the duration: 2012-15 - By Ms. Smriti Saraswat  
*Status: On-Going (towards completion)*

*Brief Description*

Space making crafts (SMC) are the crafts that are directly or indirectly related to the making Of buildings, both exterior and interior (Interior-Architecture). This project focuses on the development of regional SMC of Uttarakhand through documentation of traditional living heritage; creating space making crafts inventory (SMCI), identifying craftspersons and craft clusters; exploring craft-design innovation through best case-studies; and suggesting design solutions by integrating craft-design innovations in contemporary Interior-Architecture.

3. Understanding the Significance and Role of Art in Interior-Architecture: Specific Reference to Art Works in City Palace, Udaipur Sponsored by QIP, IITR (20,000/-) for the duration: 2012-13  
*Status: Finished and Published*

*Brief Description*

This research is based on the work done at School of Interior Design, CEPT University and Development and Research Organization for Nature, Art and Heritage (DRONAH). This research attempts to study the significance and role of art work in Interior-Architecture, with specific reference to City Palace, Udaipur. The palace is very famous for the use of glass, mirror; various paintings; surface finishes and mosaic work. Significant amount of thematic art work (paintings) can also be seen in many other parts of this palace. The use of such art and craft in Mewar was observed from around the late 18th century through Mughal and European influence. The most prominent example of this is the *Sheesh Mahal*, or Palace of Mirrors, in the City Palace, Udaipur. As an outcome of this research, a monograph is published, which can be used as a pedagogical tool for the students and teachers of architecture. It can also be used by designers, artisans, craftspersons and professionals as well.

4. Dharohar – A National Workshop on Craft and Skill Development for Sustainable Design

*Status: Finished*

*Brief Description*

IIT Roorkee has taken an initiative to organize and conduct workshops, which provide a platform where design; art; craft; and industrial process engage with each other to create an understanding for the existing heritage and lead to synergies for innovation. The first workshop in this series called ‘Dharohar - Craft and Skill Development for Sustainable Design’ was a national workshop, which was planned under the aegis of Centre for Urban Design and Development (CUDD) at IIT Roorkee under the patronage of Director Prof. Pradipta Banerji during 16<sup>th</sup> to 18<sup>th</sup> August 2015. This was a first of its kind workshop at IIT Roorkee. It was a tribute to the art-craft and artisans-craftpersons of India, and was especially dedicated to commend and glorify such traditions in Uttarakhand. Smriti Saraswat, a faculty member in Department of Architecture and Planning, IIT Roorkee was the coordinator of the workshop. A resolute team of four members helped her – Dr. Ila Gupta; Dr. Gaurav Rahjeja; Ms. Harshit Lakra; Mr. Saptarshi Kolay (all from Department of Architecture and Planning, IIT Roorkee). Mrs. Amita Sharma had humbly consented to become the chief guest. She is the former secretary, Government of India. She is currently

heading an effort to design games for primary school children. The workshop facilitated the coming together of 26 (from different parts of Uttarakhand); 07 invited experts (from all over India); 06 in-house mentors (from different departments of IIT Roorkee); and, 90 students (from all over India including IIT Roorkee).

It focused on five indigenous crafts of Uttarakhand – *aepan*, copper, *ringaal*, wood and weaving. The workshop had three themes:

- a) *Heritage Awareness and Cultural Industries*
- b) *Craft and Skill Development for Sustainable Design*
- c) *Future Road Maps*

It was supported by Uttarakhand Handloom and Handicraft Development Council (UHHDC); Uttarakhand Bamboo and Fiber Development Board (UBFDB); District Industries Centre (DIC), Almora; and, Alaya Design Studio based in Dehradun.

#### 5. *Space Making Crafts and Interior-Architecture*

*Sponsored by Govt. of Gujarat and Design Innovation and Craft Resource Centre (DICRC), CEPT University, Ahmedabad during 2011-12*

*Status: Finished*

##### *Brief Description*

At Design Innovation and Craft Resource Centre, CEPT University, Ahmedabad, the researcher had been involved in extensive research on the crafts in interior-architecture (space making crafts) where she had played a vital role in developing framework for space making craft workshops, research and documentation, developing craft-design prototypes and developing monographs based on these workshops. She also worked on the Space Making Crafts Inventory of Gujarat, where she did both qualitative and quantitative research to document varied materials, crafts, tools, techniques, craftpersons involved, local terminology and regional variations of these crafts within Gujarat. She contributed in research and content generation for the DICRC Web Portal, which is a craft based resource hub. She wrote many papers and articles related to these topics during this period, and also included them as important pedagogical tools during guest and visiting lectures.

#### 6. Frameworks of Interventions for Space Making Crafts of Uttarakhand.- Ph.D. Research started in July 2013 at IIT Roorkee

*Status: On-Going*

##### *Brief Description*

Architects, Designers, Artisans and Craft persons are gradually becoming aware of the space-making attributes of arts and crafts; but a lot of effort is still required to disseminate this knowledge; and bring it into contemporary crafts education and design practices. It is crucial, not just to document and preserve the regional art and craft forms, but also to propose their applications in contemporary design education and practices. They are not simply relics from the past, but are the key to reviving some lost design principles. There is an urgent need for research; study; documentation; and organizing programs and pedagogy models related to art-craft forms of vernacular and traditional built environments of India. This Ph.D. research is an attempt to explore innovative and inter-disciplinary paradigms of interior-architecture pedagogy and practice, focusing on art-craft based models.

---

## ACCOLADES/AWARDS

- Received the DRONAH Educational Grant in the Year 2011
- Received the Letter of Merit from CEPT University, Ahmedabad in 2011 for academic excellence
- Invited in **2012 International Conference on Narratives** (15Mar - 17Mar 2012, Las Vegas) as the moderator for one of the panels - "Space, Place and Travel"
- Awarded with DAAD IIT MSP Program to RWTH Aachen, Germany during 28<sup>th</sup> February – 11<sup>th</sup> March 2015

---

## PARTICIPATION IN CONFERENCES/ SEMINARS / SYMPOSIA / WORKSHOPS/ GUEST LECTURES

<b>Smriti Saraswat</b>	"Campus Planning -Master Plan Development Workshop Series" organized by IIT Roorkee and EHDD	IIT Roorkee	01 <sup>st</sup> - 02 <sup>nd</sup> February, 2013, 10 <sup>th</sup> – 13 <sup>th</sup> March 2013 7 <sup>th</sup> – 10 <sup>th</sup> May, 2013 12 <sup>th</sup> June, 2013, 14 <sup>th</sup> August 2013
	B.Arch. Syllabus Restructuring Workshop - I, Organized by Department of Architecture and Planning, IIT Roorkee	Greater Noida Campus of IIT Roorkee	1 <sup>st</sup> May 2013
	Future of Cities Workshop, Organized by MHRD, IIT Mumbai and IIT Roorkee	New Delhi	19 <sup>th</sup> July 2013
	Syllabus Restructuring Workshop-III, Organized by Department of Architecture and Planning, IIT Roorkee	Department of Architecture and Planning, IIT Roorkee	12 <sup>th</sup> -14 <sup>th</sup> September 2013
	Workshop on Indo-Finnish Collaborations for Higher Education and Research, Organized by MHRD and IITs along with Aalto University	Aalto University, Finland	22 <sup>nd</sup> -25 <sup>th</sup> September 2013
	International Seminar on "Art and its Importance in Other Fields", Organized by Faculty of Visual Art	Kumaun University, Almora	06 <sup>th</sup> – 08 <sup>th</sup> October 2013
	Deconstructing Design Workshop, Organized by MHRD and IIT Hyderabad	New Delhi	05 <sup>th</sup> – 07 <sup>th</sup> November 2013
	UK-India Future Cities Workshop, Organized by UK Science & Innovation Network, Research Councils UK, India, MHRD	Hotel Taj Palace, New Delhi	24 <sup>th</sup> - 25 <sup>th</sup> February 2014
	Workshop on Indo-Finnish Collaborations for Higher Education and Research, Organized by IIT Bombay along with Aalto University	IIT Bombay, Bombay	07 <sup>th</sup> - 09 <sup>th</sup> April 2014
	Visited to deliver four expert lectures on Building Construction in the Faculty of Architecture	Moradabad Institute of	15 <sup>th</sup> April 2014

		Technology, Moradabad	19 <sup>th</sup> -20 <sup>th</sup> April 2014 23 <sup>rd</sup> April 2014
	Organised an Exhibition during Anushruti (A social initiative of IIT Roorkee - A special school for the hearing impaired )Silver Jubilee Event	IITR Greater Noida Extension Centre	08 <sup>th</sup> November 2014
	International Conference on Research into Design (ICORD) – presenting paper on – “Craft, a Narrative Barometer for Design (Interior-Architecture)”	IISC, Bangalore	07 <sup>th</sup> – 09 <sup>th</sup> January 2015
	Visited Design Innovation and Craft Resource Centre to have a post seminar discussion on ‘Crafting Future’	CEPT University	09 <sup>th</sup> February 2015
	DAAD IIT MSP Supervisor Visit	Germany	28 <sup>th</sup> February – 11 <sup>th</sup> March 2015
	Co-Organized the National Conference on Sustainable Built Environment	Department of Architecture and Planning, IIT Roorkee	10 <sup>th</sup> – 12 <sup>th</sup> April 2015
	Coordinated and Organised “Dharohar - A Three Day National Workshop on Craft and Skill Development for Sustainable Design”, under the aegis of CUDD, IIT Roorkee	Department of Architecture and Planning, IIT Roorkee	16 <sup>th</sup> – 18 <sup>th</sup> August 2015
	Organised a Workshop on – “Photography and Script Writing”, conducted by Mr. Himanshu Soni, for the Cinematic Section, Cultural Council, IIT Roorkee	IIT Roorkee	04 <sup>th</sup> – 05 <sup>th</sup> October 2015
	Gave a lecture and conducted an interactive session on – “My Odyssey into the Curious Thing called Architecture”	Department of Architecture and Planning, Aligarh Muslim University	07 <sup>th</sup> November 2015
	Co-Organised a Workshop on “Food Security for Sustainable Development” under the project HUDCO P.I. Harshit Lakra	Department of Architecture and Planning, IIT Roorkee	13 <sup>th</sup> -14 <sup>th</sup> November 2015
	Presented a Paper – “Koti Banal Architecture of Uttarakhand: Community Involvement and Indigenous realities” at the International Conference on South Asian Vernacular Architecture, organized by SPA Bhopal and IGMS, Bhopal	SPA Bhopal	11 <sup>th</sup> – 13 <sup>th</sup> December 2015
	Presented a poster presentation during the International Seminar on ‘Inside Future-Future Inside’, organized and conducted by School of Interior Design, CEPT University, Ahmedabad	CEPT University, Ahmedabad	22 <sup>nd</sup> December 2015
	Co-Organised a visit and interactive session on – “Prison Architecture” for the B. Arch. Third Year Students Faculty Coordinator: Tina Pujara Other Faculty: Smriti Saraswat, Ram Sateesh	Tihar Jail Complex, New Delhi	11 <sup>th</sup> February 2016
	Stake Holder Workshops and Interactive Sessions with	Orissa	20 <sup>th</sup> – 28 <sup>th</sup>



	Juang Tribe; Housing Development Authorities; NGOs; and, Individuals, under project HUDCO P.I. Harshit Lakra		February 2016
	Co-Organised a workshop and Jury on – “Prison Architecture” for the B. Arch. Third Year Students Faculty Coordinator: Tina Pujara Other Faculty: Smriti Saraswat, Ram Sateesh	Tihar Jail Complex, New Delhi	04 <sup>th</sup> – 05 <sup>th</sup> April 2016
	Organised a Workshop on “Parametric and Generative Design processes” for M. Arch. First Year students under the subject – Design Methodology	Department of Architecture and Planning, IIT Roorkee	09 <sup>th</sup> – 10 <sup>th</sup> April 2016
	Co-organised a Workshop on “Solidarity, Identity and Indigenous Youth” under the project HUDCO P.I. Harshit Lakra	Department of Architecture and Planning, IIT Roorkee	10 <sup>th</sup> April 2016
	Co-organised a Workshop on “Solidarity, Identity and Indigenous Youth” under the project HUDCO P.I. Harshit Lakra	Department of Architecture and Planning, IIT Roorkee	10 <sup>th</sup> April 2016
	Organised a technical Session-cum-Workshop on “Make It Sustainable Building Materials (MiSBM)” for the B. Arch. Fourth Year Students under the subject – Finishes, Specifications and Materials	Department of Architecture and Planning, IIT Roorkee	12 <sup>th</sup> April 2016
	Invited for the Jury of B. Arch. First Year	DIT, Dehradun	22 <sup>nd</sup> April 2016
	Co-Organised a Design Jam focusing on “Recycling Spaces through multi-disciplinary approaches that cross fertilize innovate design”, in collaboration with the Dept. of Civil Engineering Chairperson – Prof. CSP Ojha; Convenors – Dr. Sanjay Chikermane and Dr. Vipul Prakash; Organising Team – Dr. Ila Gupta, Ar. Smriti Saraswat and Ar. Maanavi Suneja	Department of Architecture and Planning, IIT Roorkee	03 <sup>rd</sup> – 04 <sup>th</sup> May 16
	Invited for the Jury of B. Arch. First Year	Jamia Milia Islamia University, New Delhi	05 <sup>th</sup> May 16
	Shall present at “Design for Women-safe Public Spaces: Challenges and Concerns in the Specific Case of Delhi, India”, to be presented at Spaces and Flows: Seventh International Conference on Urban and ExtraUrban Studies	University of Pennsylvania, Philadelphia, USA	10 <sup>th</sup> -11th November 2016

#### PARTICIPATION IN SHORT TERM COURSES

Name of Faculty	Name of the course	Venue	Dates
Smriti Saraswat	Fundamentals of Sociolinguistics Course Coordinator: Dr. Smita Jha	QIP, IIT Roorkee	10 <sup>th</sup> June 2014

	Recent Trends in Application of Art in Architecture Course Coordinator: Dr. Ila Gupta	QIP, IIT Roorkee	09 <sup>th</sup> June 15
--	--	------------------	--------------------------

#### SHORT TERM COURSES APPROVED FOR ORGANISATION

S. No.	Name of Course/Workshop	Duration	QIP/MHRD
1.	Architecture and Visual Communication Course Coordinators: Saptarshi Kolay; Dr. Ila Gupta; Smriti Saraswat	02 <sup>nd</sup> – 06 <sup>th</sup> Mar 16 (postponed)	QIP
2.	GIAN Course on “Interior-Architecture, Craft and Design: Focus on Inter-Disciplinarity” Course Coordinators: Maarit Saalolainen, Jay Thakkar	03 <sup>rd</sup> – 10 <sup>th</sup> Oct 16	MHRD

#### NATIONAL AND INTERNATIONAL COLLABORATIONS

Name of the Faculty Member	National Collaborations	International Collaborations	Patents	MoU/MoA details
Smriti Saraswat				Represented IIT Roorkee as one of the team members, in the process of establishing an MoU with Alto University, Finland during 2013-15 (MoU established in 2015)
	Represented IIT Roorkee during the creation of National Design Manifesto (outcome of the Deconstructing Design Workshop organised by MHRD, India) during 2014-15	Was selected for DAAD IIT MSP SUPERVISOR PROGRAMME to RWTH University, Aachen (Germany) during 28th Feb 15 to 11th Mar 15, thus establishing an international collaboration with Prof. Axel Sowa		
	Collaborated with Uttarakhand Handlooms and Handicrafts	Organising a Course on – “Interior-Architecture,		

	<p>Council; Uttarakhand Bamboo and Fiber Development Board; District Industries Centre at Almora and Alaya Design Studio at Dehradun for a three day National Workshop on “Craft and Skill Development for Sustainable Design” under the aegis of CUDD, IIT Roorkee</p> <p>Co-Coordination: Dr. Ila Gupta; Dr. Gaurav Raheja; Harshit Lakra; Saptarshi Kolay</p>	<p>Craft and Design: Focus on Inter-Disciplinarity” with Foreign Faculty - Prof. Maarit Salolainen (Alto University, Finland) during 03<sup>rd</sup> Oct 16 to 10<sup>th</sup> Oct 16 under GIAN, MHRD</p>		
	<p>Established Collaboration with HUDCO for a Project with Harshit Lakra (P.I.)</p>			
	<p>Contributed in establishing collaboration with Tihar Jail, New Delhi with a specific focus on organising and conducting workshops on Prison Architecture. Coordinator – Tina Pujara</p> <p>Co-Coordination: Smriti Saraswat; Ram Sateesh</p>			

-----

## INSTITUTE / DEPARTMENT LEVEL INVOLVEMENT

1. Holding departmental responsibilities as O.C. Workshop; O.C. Exhibition; O.C. Website; O.C. Annual Report and BOG Report; Faculty Advisor at both B. Arch. And M. Arch. Levels; and, Member of Counseling Cell; Anti-Ragging Committee and Faculty Search Committee.
2. Faculty advisor for Cinematics and Light & Audio Sections of Cultural Council, IIT Roorkee.
3. Member for Anushruti, a social initiative of IIT Roorkee and Asmita - Society for women, an IIT Roorkee social initiative.
4. Involved in initiating Centre for Urban Design and Development at IIT Roorkee with MHRD.
5. Has been holding a position of Institute representative at GATE.

## LIST OF PUBLICATIONS

### **1) Books**

#### ***Published***

i) **“Stone Buildings of Gujarat”** – The book is published by School of Interior Design in collaboration with Gujarat Mineral Research and Development Society in the year 2010 (ISBN 81-904096-4-3)

**Authors:** Nimish Patel, Muktirajsinhji Chauhan, Bishakha Shome, Mansi G Shah, Eesha Agarwal, Chinmay Patel

The author had worked as a Research Assistant for this book. This book documents in detail stone buildings and allied artefacts from the earliest efforts through the golden period of the Solankis, the Sultanate and the Colonial periods and use of stone in contemporary times. The book is illustrated with pictures of almost all the significant stone buildings of Gujarat including religious places, tombs, cemeteries, memorials, educational buildings, palaces, modest dwellings, step wells, tanks, lakes and utility structures. It includes a brief note summarizing the chronological history of Gujarat's stone buildings by six types and an exhaustive picture cataloguing of the components called elements in the assembly of stone buildings.

#### ***In Progress***

i) **“Narratives in Interior Architecture, Stone Crafts, a Medium”** with Lap-Lambert Publishing Ltd., Germany

ii) **“Sanchay: Art, Craft and Interior Architecture of Uttarakhand”**, QIP, IIT Roorkee, 2016-17

### **2) Research Papers in Journals**

#### ***Published***

i) **“Radhasoami Samadh, Agra: Stone Crafts as medium of Narration”**, CONTEXT – Journal of the Development and Research Organisation for Nature, Arts and Heritage, Volume VIII, Issue 1, Spring/Summer 2011, pp 91-96

ii) ***“Emerging Trends in Tall Building Design: Environmental Sustainability through Renewable Energy Technologies”***, International Journal of Civil Engineering and Architecture, January 2014, pp. 116-120, Co-Author: Ar. Arif Kamal

iii) ***“Revival of Crafts and Social Change: Case Study on Dholka”***, Springer, 2015, pp. 174 to 187

iv) ***“Craft, a Narrative Barometer for Interior-Architecture: Specific Focus on Stone Crafts of India”***, Springer, 2015, Pp. 353-62; Co-Author: Dr. Gaurav Raheja

### **3) Research Papers in Conferences**

#### ***Presented***

i) ***“Stone Crafts in Interior Architecture: Traditional Systems of Space Making (Specific Reference to Radhasoami Samadh, Agra)”*** – presented at the Fourth Global Stone Technology Forum (15Dec – 16Dec 2011), organized by Centre for Development of Stones (CDOS), and Federation of Indian Chambers of Commerce and Industry (FICCI), in Jaipur, India

ii) ***“Technology, Innovation and Social Change: Crafts as an Important Conjunction”*** – presented in the international conference on "Technology, Innovation and Social Change", organized and conducted by Tata Institute of Social Sciences, Mumbai, 22-24<sup>th</sup> January 2013

iii) ***“Importance of Art in Interior-Architecture: Specific Reference to Art Works, City Palace Udaipur, India”*** - presented in the international seminar on "Importance of Art and it's Inter-relationship with other subjects", organized and conducted by Faculty of Visual Art, Kumaun University, Almora during 06-07<sup>th</sup> October 2013

iv) ***“Craft, a Narrative Barometer for Interior-Architecture: Specific Focus on Stone Crafts of India”*** – presented at ICORD 2015, 05<sup>th</sup> International Conference on Research into Design, organized and conducted by Centre for Product Design and Manufacturing, IISC Bangalore during 07<sup>th</sup> – 9<sup>th</sup> January 2015

v) ***“Koti Banal Architecture of Uttarakhand: Indigenous Realities and Community Involvement”*** – presented at the International Conference on South Asian Vernacular Architecture, organized and conducted by School of Planning and Architecture, Bhopal, at Bhopal, during 11<sup>th</sup> – 13<sup>th</sup> Dec 15; Co-Authors: Gautam Mayuresh and Priyanka Mangaonkar

#### ***Accepted***

i) ***“Narratives in Interior Architecture: Stone Crafts as a Narrative Medium to understand Methodology in Crafts”*** - Paper Abstract Selected by Association of Art Historians for a conference organized at University of Warwick (31Mar 11 to 02Apr 11) for a Session – “Telling Stories: Making Research Accessible through Display”

ii) ***“Narratives in Interior Architecture: Stone Crafts, a Medium”*** – on the basis of this work, the author was invited in 2012 International Conference on Narratives (15Mar - 17Mar 2012, Las Vegas) as the moderator for one of the panels - "Space, Place and Travel"

iii) **"Koti Banal Architecture of Uttarakhand: Indigenous Realities and Community Involvement"** – to be presented in the International Conference on Research into Design at IIT Guwahati, 2017; Co-Author: Gautam Mayuresh

IV) **"Design for Women-safe Public Spaces: Challenges and Concerns in the Specific Case of Delhi, India"**, to be presented at Spaces and Flows: Seventh International Conference on Urban and ExtraUrban Studies, 10<sup>th</sup> -11<sup>th</sup> November 2016, University of Pennsylvania, Philadelphia, USA

#### **4) Works selected in National Conventions**

##### ***Published***

i) **Post-Graduate Dissertation: "Narratives in Interior Architecture: Stone Crafts as a narrative medium for *Radhasoami Samadh* (Soami Bagh, Agra)"** - selected by Institute of Indian Interior Designers for their Ninth National Convention 2011: **"Reflections" – Heritage 'n' Interiors**, held during 04Feb 11 to 06Feb 11 in Jaipur, India

#### **5) Articles/Essays in Periodicals/Magazines**

##### ***Published***

i) **"Understanding Courtyard Design through *Havelis* of Rajasthan"** – published in the periodical of Institute of Indian Interior Designers (IIID) – INSITE, Sep 11, pp. 18-21

ii) **"India's Art *Kitli*"** – published in the periodical of Institute of Indian Interior Designers (IIID) – INSITE, Nov.11, pp. 18-20

iii) **"Space Making Crafts"** – published in the periodical of Institute of Indian Interior Designers (IIID) – INSITE, Dec. 11, pp. 18-20

iv) **"The Nuances of *Thikri Kaam*"** - published in the periodical of Institute of Indian Interior Designers (IIID) – INSITE, Jan 12, pp. 18-20

v) **"Spiral: A Representation of Process and Growth"** - in the periodical of Institute of Indian Interior Designers (IIID) – INSITE, April 12, pp. 18-20

vi) **"Natural Stones"** – published in the periodical of Institute of Indian Interior Designers (IIID) – INSITE, June 12, pp. 18-20

vii) **"TILES"** – published in the periodical of Institute of Indian Interior Designers (IIID) – INSITE, Cover Story, Dec. 2012, pp. 24-30

viii) **"Bottle Bricks and the Esthetics of Sustainability"** – published in the magazine POOL, Indi-design Group, Issue 35, 2013, pp. 50-55

ix) **"Dharohar: A National Workshop on Craft and Skill Development for Sustainable Design"**, published in the periodical of Institute of Indian Interior Designers (IIID) – INSITE, Dec 15, pp. 40-43

## 6) Reports/Monographs

i) The author had worked on two monographs: one on **‘Woodturning and Lacquer Craft, Dholka, Ahmedabad’** and second on **‘Stone Crafts of Gujarat’** at Design Innovation and Craft Resource Centre (DICRC), CEPT University, Ahmedabad - They are published as e-monographs. These monographs are uploaded online on the DICRC website.

ii) **‘Dharohar’** – Understanding the Importance of Art in Interior-Architecture (specific focus on City Palace, Udaipur), published by QIP centre, IIT Roorkee

iii) **‘Sanchay’** - Art-Craft and Interior Architecture of Almora, draft monograph launched during Dharohar: a National Workshop on ‘Craft and Skill Development for Sustainable Design’, organised and conducted under the aegis of CUDD, IIT Roorkee, during 16<sup>th</sup> – 18<sup>th</sup> August 2015

## 7) Manifestos/Charters

i) Played a vital role in the creation and development of National Design Manifesto (outcome of the Deconstructing Design Workshop organised by MHRD, India) prepared by MHRD, IITs, SPAs, NITs and other institutes of repute, during 2014-15

ii) Played a vital role in the creation of the charter on South Asian Vernacular Architecture during the International Conference on South Asian Vernacular Architecture, organized and conducted by School of Planning and Architecture, Bhopal, at Bhopal, during 11<sup>th</sup> – 13<sup>th</sup> Dec 15

## 8) Poster Presentations

i) **Poster based on Post-Graduate Dissertation: “Narratives in Interior Architecture: Stone Crafts as a narrative medium for Radhasoami Samadh (Soami Bagh, Agra)”** - presented in an International Seminar: **Samvad**, held during September 11 in Ahmedabad, India

ii) **Poster based on Post-Graduate Dissertation: “Narratives in Interior Architecture: Stone Crafts as a narrative medium for Radhasoami Samadh (Soami Bagh, Agra)”** - presented in an International exhibition, organized by Institute of Indian Interior Designers (IIID), during September 11 in Mumbai, India

iii) **Poster based on Post-Graduate Dissertation: “Narratives in Interior Architecture: Stone Crafts as a narrative medium for Radhasoami Samadh (Soami Bagh, Agra)”** - presented in the International Seminar – ‘Inside Future-Future Inside’, organized and conducted by School of Interior Design, CEPT University, Ahmedabad, during 19<sup>th</sup> – 22<sup>nd</sup> December 2015

iv) **Poster based on “Professional Work during 2012-2015”** - presented in the International Seminar – ‘Inside Future-Future Inside’, organized and conducted by School of Interior Design, CEPT University, Ahmedabad, during 19<sup>th</sup> – 22<sup>nd</sup> December 2015

---

## LIST OF WORKSHOPS ORGANISED

Smriti Saraswat has been organising workshops that focus on materials; art, craft & technology; interior-architecture; and innovations. These workshops are hands-on and provide practical know-how of working with various materials, thus developing creative skills in form evolution, using techniques of model and craft making. Alternate materials and technologies are also explored, as they equip the students with a better understanding towards the changing global scenario and climate concerns.

These workshops are usually conceptualised in four parts:

- a) Awareness through Expert Lecture
- b) Hands-On Exposure
- c) Conceptual Development through Brainstorming
- d) Prototype Development/Application

Few of the recent workshops organised and conducted are:

1. 'DHAROHAR': A Three Day National Workshop on Craft and Skill Development for Sustainable Design
2. Parametric and Generative Design Methodology
3. Visual Art and Basic Design Workshops
4. Explorations in Papier Mache and its Applications in Interior- Architecture
5. Terracotta: Transformation through Time and Technology
6. Origami and Kirigami
7. Bamboo Workshops
8. Calligraphy
9. Cardboard Furniture
10. Space-Making Elements
11. Colour Configurations in Interior-Architecture
12. Creative Workshop on Weaving
13. Screen Printing Workshop
14. Photography Workshop
15. Sketching Workshop
16. Clay Workshop
17. Visual Identity of a Building through Model Making
18. Make it Sustainable Building Materials (MiSBM)
19. Rhapsody of Colours
20. Typography

---

## PERSONNEL DETAILS

**Father's Name:** Mr. V.K. Sharma (National Awardee)

**Mother's Name:** Mrs. Urmil Sharma (National Awardee)

**Date of Birth:** 21-01-86



**Sex:** F

**Nationality:** Indian

**Marital Status:** Unmarried

**Languages:** Hindi, English, French (First Level), Urdu (Elementary), Gujarati (understand)

**Hobbies and interests:** Reading, Creative Writing, Graphic Design, Photography, Travelling, Music

---

#### DETAILS OF REFEREES

**1)** Dr. (Prof.) Pradipta Banerji,

Director, IIT Roorkee

Email: [pbanerji.iitr@gmail.com](mailto:pbanerji.iitr@gmail.com)

Phone: +91-1332- 28 – 5500

**2)** Dr. (Prof.) Ila Gupta,

H.O.D., Dept. of Architecture and Planning,

IIT Roorkee

Email: [ilafap@gmail.com](mailto:ilafap@gmail.com)

Phone: +91-1332- 28 – 5214

**3)** Dr. Seema Khanwalkar, Ph.D.

Associate Professor,

Email: [seema.khanwalkar@gmail.com](mailto:seema.khanwalkar@gmail.com)

Phone: +91 9898003797

**4)** Mr. Jay Thakkar

Assistant Professor,

Faculty of Design, School of Design

And,

Head of Research, Design Innovation and Craft Resource Centre (DICRC)

CEPT University, Ahmedabad

Email: [jayrajeshtakkar@gmail.com](mailto:jayrajeshtakkar@gmail.com)

Phone: +91 9825299525

---