

# ISVS 11

11<sup>th</sup> International Seminar on Vernacular Settlements

September 30, October 1 & 2, 2022

School of Environmental Design and Architecture

Navrachana University, Vadodara, India

## SEMINAR SCHEDULE

DAY 01 30<sup>th</sup> September, Friday

### Registration

04:30 pm onwards | ISVS Hub, above canteen

### Hi-Tea

05:00 pm - 6:00 pm | ISVS Hub, above canteen

### Inaugural Session

06:00 pm - 07:30 pm | Auditorium, 5<sup>th</sup> Floor, Block A

**Welcome Note by the Seminar Chair Pratyush Shankar, Dean, SEDA, Provost, NUV**

**Address by Smt. Tejal Amin, Chairperson, Navrachana Education Society**

**Inaugural Keynote address by Ranjith Dayaratne, Professor, University of Bahrain**

DAY 02 1<sup>st</sup> October, Saturday

### Walking Tour

07:30 am - 10:00 am

**Laurie Baker in Vadodara-** Tour to the works of Laurie Baker, an architect of British origin known for his Gandhian thoughts and sustainable approach to architecture, who was invited by industrialist Nanubhai Amin to design buildings for Jyoti Ltd. and Navrachana Education Society.

**Robert Chisolm in Vadodara-** Tour to selected works of Architect Robert Chisolm, who was commissioned by Sayajirao Gaekwad III to design several public institutions in the city in early 19<sup>th</sup> century (To be confirmed)

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### Registration

10:00 am onwards | ISVS Hub

### Breakfast

10:00 am to 11:30 am | ISVS Hub, above canteen

### Session 1A Social and Cultural Resilience

11:30 am - 01:00 pm | 2<sup>nd</sup> Floor, SEDA, Block B | Chair - Madhavi Desai

#### **People's Habitat: Social Production Process as a Driving Force Towards Vernacular-Modern Linkage**

Surabhi Patil, L.S. Raheja School of Architecture, Mumbai, India

Aishwarya Warad, L.S. Raheja School of Architecture, Mumbai, India

#### **“Creative Place-Making” - A Conceptual Framework to Enhance Social Cohesion in Open Spaces in Residential Settlements**

Shanta Pragyan Dash, Manipal School of Architecture and Planning, Manipal Academy of Higher Education, Manipal, India

N. Lakshmi Thilagam, Kalasalingam Academy of Research and Education: Krishnankovil, Tamil Nadu, India

#### **Learning From Leuit: The Remains of Sundanese Vernacular Architecture's Rice Barn**

Kemas Ridwan Kurniawan, Department of Architecture, Universitas Indonesia, West Java, Indonesia

Rizki Dwika Aprilian, History, Theory, Vernacular & Heritage Architecture Lab, Universitas Indonesia, Indonesia

#### **Adaptation of Vernacular Architecture in the Bajo Mola Tribe Facing Modernity**

Kinayung Syafira Aratuza, Department of Architecture, Universitas Indonesia, West Java, Indonesia

Kemas Ridwan Kurniawan, Department of Architecture, Universitas Indonesia, West Java, Indonesia

Yulia Nurliani Harahap, Department of Architecture, Universitas Indonesia, West Java, Indonesia

### Session 1B Social and Cultural Resilience

11:30 am - 01:00 pm | 3<sup>rd</sup> Floor, SEDA, Block B | Chair - Ranjith Dayaratne

#### **Vernacular Architecture of Batak as Tourism Commodities in North Sumatera Province, Indonesia**

Titien Saraswati, Duta Wacana Christian University, Yogyakarta, Indonesia

#### **Beyond Architecture: Reimagining 'Vernacular' as a Holistic Eco-system- Insights from Eco-tourism Ventures in Mountain Villages**

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Aishwarya Kulkarni, India

Akshata Damle, India

### **Transformations in the Vernacular Buildings of Nagaland, India**

Rongsentila Imsong, Department of Architecture and Planning, Malviya National Institute of Technology Jaipur, India

Ashwani Kumar, Department of Architecture and Planning, Malviya National Institute of Technology Jaipur, India

### **Exploring Fire Hazard Vulnerability of Traditional Residential Buildings in Walled City of Jaipur**

Shipra Goswami, Department of Architecture & Planning, MNIT Jaipur, India

Dr. Ashwani Kumar, Department of Architecture & Planning, MNIT Jaipur, India

Dr. Satish Pipralia, Department of Architecture & Planning, MNIT Jaipur, India

### **Lunch**

01:00 pm - 2:00 pm | ISVS Hub, above canteen

### **Session 2A The Urban Question**

02:00 pm - 03:30 pm | 2<sup>nd</sup> Floor, SEDDA, Block B | Chair - Miki Desai

#### **Modern Vernacular Buildings: Rethinking the Green Building Rating systems**

Radhika Garg, School of Architecture and Planning, Apeejay Institute of Technology, Greater Noida, , India

Kamini Singh, School of Architecture and Planning, Apeejay Institute of Technology, Greater Noida, , India

#### **Indian Historic Cities and Complexity Theory: A Case of Jodhpur**

Manan Singhal, IIDEA, Indus University, Ahmedabad, India

#### **Understanding Kadakal: Analysis of Vernacular Mercantile Architecture and Market of Central Kerala for Determination of its Future**

Piyush Pandya, Seed-APJ Abdul Kalam School of Environmental Design, Muvattupuzha, Kerala, , India

Sherin S. Varikkatt, Seed-APJ Abdul Kalam School of Environmental Design, Muvattupuzha, Kerala, India

### **Session 2B The Urban Question**

02:00 pm - 03:30 pm | 3<sup>rd</sup> Floor, SEDDA, Block B | Chair - Pratyush Shankar

#### **Understanding the Functioning of Traditional Market Streets in the City of Palanpur**

Krupa Chaudhary, India

#### **Re-Translation of Dayaknese Vernacular Material Culture into Postcolonial City of Palangka Raya Through Urban Physiognomy**

Mandarin Guntur, Universitas Indonesia, West Java, Indonesia

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Kemas Ridwan Kurniawan, Universitas Indonesia, West Java, Indonesia  
Dalhar Sutanto, Universitas Indonesia, West Java, Indonesia

### **Adaptation of Vernacular Way Forward for Future Urbanisation**

Shilpa Sharma, Rachana Sansad's Academy of Architecture, Mumbai, India

### **Tea Break**

03:30 pm - 4:00 pm | ISVS Hub, above canteen

### **Session 3A Resilience and Adaptations**

04:00 pm - 05:30 pm | 2nd Floor, SEDA, Block B | Chair - Sandeep Virmani

#### **Multi-hazard Vulnerability of Vernacular Houses of Supaul, Bihar**

Satyanshu Kumar, SoALD, Shri Mata Vaishno Devi University, Katra, India  
Anoop Kumar Sharma, SoALD, Shri Mata Vaishno Devi University, Katra, India  
Sourojee Dutta, SoALD, Shri Mata Vaishno Devi University, Katra, India

#### **Vernacular Techniques of Flood Resilient Communities: A Case of the Himalayan Region, India**

Naveen Prashar, Department of Architecture and Planning, IIT Roorkee, India  
Harshit Sosan Lakra, Department of Architecture and Planning, IIT Roorkee, India  
Raman Kant, Department of Architecture and Planning, IIT Roorkee, India

#### **Evaluating Traditional Knowledge Systems through Bio-Cultural Approach: A Shift Towards Sustainable Management of Resources**

Sneha Anand, Centre for Environment Planning & Technology, Ahmedabad, India

### **Session 3B Hybridity and Coexistence**

04:00 pm - 05:30 pm | 3<sup>rd</sup> Floor, SEDA, Block B | Chair - Pragya Shankar

#### **Colonisation as Shared Heritage: The Case of British Establishments at Cannanore**

Anjali C, School of Planning and Architecture, Bhopal, India

#### **The Dynamics of Changing Living Environment of Villages at the Urban-Rural Interface- the Case of Vadodara**

Dr. Bhawana Vasudeva, Department of Architecture, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India

#### **Re-interpreting Rules of Vernacular Practices for Contemporary Built Form within an Urban Setting**

Advaita Jalan, School of Environmental Design and Architecture, Navrachana University, Vadodara, India

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### Tea Break

05:30 pm - 6:00 pm | ISVS Hub, above canteen

### Special Session

06:00 pm - 07:00 pm | Auditorium, 5<sup>th</sup> Floor, Block A

#### **The Vernacular Informing and Enabling Design in a Meaningful Way**

Peter Rich, Peter Rich Architects, Johannesburg, South Africa

### Dinner for delegates

07:00 pm onwards | ISVS Hub, above canteen

### Walking Tour

08:00 pm - 10:00 pm | ISVS Hub, above canteen

“**Night Life in the Old City of Vadodara**”- Walking tour in old city of Vadodara during the festivities of *Navratri*

**DAY 03** 2<sup>nd</sup> October, Sunday

### Breakfast

9:00 am to 10:00 am | ISVS Hub, above canteen

### Keynote - Nanubhai Amin Memorial Lecture

10:00 am -11:00 am | Auditorium, 5<sup>th</sup> Floor, Block A

**Keynote address - Nanubhai Amin Memorial Lecture, by Sandeep Virmani, Founder, Hunnarshala Foundation and Sahjeevan**

### Session 1A Landscape, Ecology and Setting

11:30 am - 01:00 pm | 2<sup>nd</sup> Floor, SEDA, Block B | Chair - Ranjith Dayaratne

**Dwelling and Landscape Setting: Continuity of Cultural Ideas in the Dwellings of Udaipur**  
Pragya Shankar, School of Environmental Design and Architecture, Navrachana University, Vadodara, India

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### **Notion of Dwelling: Transhumance Pastoralists Raika Community, Rajasthan"**

Muskan Chopra, India

### **Challenges in Preserving the Revered Character of Sacred Groves of Udupi District, Western Ghats- Karnataka**

Lavanya Vikram, School of Architecture, Ramaiah Institute of Technology, Bangalore, India

Dr. Monalisa Bhardwaj, School of Architecture, Ramaiah Institute of Technology, Bangalore, India

Aruna Gopal, School of Architecture, Ramaiah Institute of Technology, Bangalore, India

## **Session 1B** Landscape, Ecology and Setting

11:30 am - 01:00 pm | 3<sup>rd</sup> Floor, SEDA, Block B | Chair - Sandeep Virmani

### **Point of Hybrid: Negotiating between Development Activities and Ecological Processes along Land-water Mediation**

Priyanka Sanjay Kanhare, Department of Landscape Architecture, School of Planning and Architecture, New Delhi, India

Dr. Aarti Grover, Department of Landscape Architecture, School of Planning and Architecture, New Delhi, India

### **Exploring the Responsive Human Imprints through Landscapes of Faith, Case Study: Nashik and Paithan**

Ritu Sharma, Manipal University, Jaipur, India

Richa Jagatramka, School of Planning and Design, Manipal University, Jaipur, India

### **Vernacular Water Conservation Traditions by Pastoral Community: Study of Virdas, Banni Grasslands, Kutch**

Manali Bhadra, School of Environmental Design and Architecture, Navrachana University, Vadodara, India

## **Lunch**

01:00 pm - 2:00 pm | ISVS Hub, above canteen

## **Session 2A** Craft Traditions and Tectonics

02:00 pm - 03:30 pm | 2<sup>nd</sup> Floor, SEDA, Block B | Chair - Kemas Ridwan Kurniawan

### **An Insight into Himalayan Vernacular Architecture: Study of Kath-Khuni Style of Kullu Region**

Soureev Dutta, SoALD, Shri Mata Vaishno Devi University, Katra, India

Aakash Khajuria, School of Architecture & Landscape Design, Shri Mata Vaishno Devi University, Katra, India

Satyanshu Kumar, SoALD, Shri Mata Vaishno Devi University, Katra, India

### **Domestic Art Practice and Built Environment: A Case Study of the Ritualistic Paintings of Warli Community in Dang**

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Aditi Jain, Andlabs, Ahmedabad, India

Neel Jain, Andlabs, Ahmedabad, India

### **Distinctive Poetics and Craftsmanship in the Vernacular Building Traditions of Kumaon: Case of Almora**

Shubhra Pande, School of Architecture, MS Ramaiah Institute of Technology, Bangalore and BMS School of Architecture, Bangalore, India

Monalisa Bhardwaj, MS Ramaiah Institute of Technology, Bangalore, India

Pushplata Garg, Department of Architecture and Planning, Indian Institute of Technology, Roorkee, India

## **Session 2B** Craft Traditions and Tectonics

02:00 pm - 03:30 pm | 3<sup>rd</sup> Floor, SEDA, Block B | Chair - Sanjeev Singh

### **Saharanpur Woodcraft: Investigating Adaptive Practices of Vernacular Cultures for Sense of Place in Contemporary Design**

Dr. Ritu Gulati, Faculty of Architecture & Planning, AKTU, Lucknow, India

### **Tenable Craft Practices: A Study of Clay Pottery at Kumbharwada**

Shalini Amin, School of Environmental Design and Architecture, Navrachana University, Vadodara, India

Sanjana Samel-Ambekar, School of Environmental Design and Architecture, Navrachana University, Vadodara, India

Krunali Rathod, School of Environmental Design and Architecture, Navrachana University, Vadodara, India

### **Terracotta Landscapes: Vernacular Exchanges of the Hand and the Machine in South India**

Priya Joseph, Christ University, Bengaluru, India

## **Session 2C** Craft Traditions and Tectonics

02:00 pm - 03:30 pm | 4<sup>th</sup> Floor, SEDA, Block B | Chair - Titien Saraswati,

### **Limasan-Learning from the Past for the Better Future: Socially Engaged Architecture**

Linda Octavia, Architecture Department, Faculty of Architecture and Design, Duta Wacana Christian University, Yogyakarta, Indonesia

### **Adaptive Reuse of traditional buildings of Dhundhar Region in Rajasthan: A Revival of Local Building Crafts**

Kanika Goyal, Institute of Architecture and Planning, Nirma University, Ahmedabad, India

Jitendra Menghani, Institute of Architecture and Planning, Nirma University, Ahmedabad, India

### **Role of Building Materials in Contemporary Vernacular Architectural Expression : Case Study of Konkan Region**

Vinit Mirkar, IES College of Architecture, Mumbai, India

Qamar Irshad, Faculty of Architecture & Ekistics, Jamia Millia Islamia, India

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### Tea Break

03:30 pm - 4:00 pm | ISVS Hub, above canteen

### Keynote and concluding Session

04:00 pm - 05:30 pm | Auditorium, 5<sup>th</sup> Floor, Block A

**Keynote address by Prof. Habeeb Khan, President, Council of Architecture**

**Concluding session by Seminar Chair and Scientific Committee**

**Announcement of 12th ISVS**

### Hi-Tea

05:30 pm - 6:00 pm | ISVS Hub, above canteen

### Cultural Evening – Garba

06:00 pm onwards | Front lawns, Navrachana International School (NISV), Besides Navrachana University