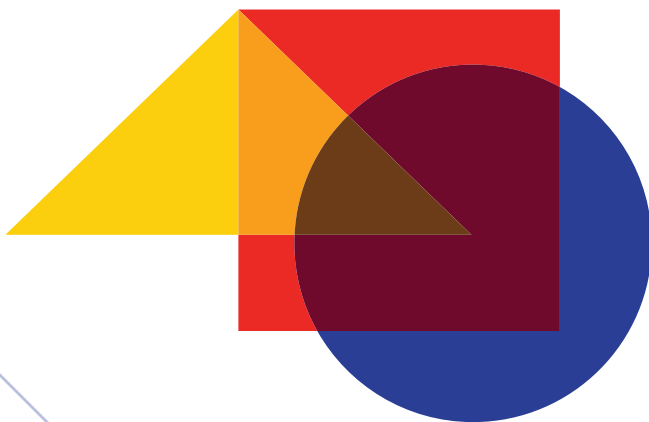


INDO-GERMAN SEMINAR

Bauhaus @ 100

Design: Yesterday, Today & Tomorrow

Indian Institute of Technology (IIT) Roorkee



Saturday, 6 April 2019 | 9 am to 6 pm



The mind is like
an umbrella.
It's most useful
when open.
- Walter Gropius

A line is a dot
that went for a walk.
- Paul Klee

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Co-Coordinator, Design Innovation Center, IIT Roorkee

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Keynote: Sustainable Futures through Urban Design Practices

Prof. Janaka Wijesundra, Director, Program of Urban Design, University of Moratuwa, Sri Lanka



From the Director's Desk

The need for design and its understanding has been growing and organising **100 years of Bauhaus** with the theme *Design: Yesterday, Today and Tomorrow* is indeed a welcome step.

I am happy to know that Department of Architecture & Planning in collaboration with German Centre for Research and Innovation – DWIH New Delhi and the German Academic Exchange Service (DAAD) is hosting this extremely important Indo German Seminar to commemorate 100 years of Bauhaus, a historical institution of design and architecture fusing art and technology as its foundation.

In a way, the legacy of Bauhaus and its role in history through eminent architects like Walter Gropius, Hannes Meyer and Mies van der Rohe remains unparalleled. Rather, we see its influence and inspiration in design and architectural education till date across India as well as globally. As an initiative of excellence, we would like to welcome eminent speakers, scholars, faculties and students as part of this historic event.

IIT Roorkee, an institution par excellence is a historic and one of the oldest institutions of India known for its contributions to engineering education and technology since 1847. The institute has, over the years, ranked and retained its place amongst the top few institutions of higher education in India. Department of Architecture and Planning has also emerged as one of the top ranked departments in the country and continues to strive towards excellence in the areas of design, urban futures and other relevant domains.

IIT Roorkee bears a strong relationship in both funding and in network with DAAD and DWIH New Delhi and will be looking forward to continue this association to grow stronger.

Since last year, IIT Roorkee has also initiated a Design Innovation Center funded by Ministry of Human Resource Development, Government of India and I personally feel this seminar will be an engaging experience bringing design exposure to our fraternity.

I would like to thank the Department of Architecture & Planning, Design Innovation Center, DWIH New Delhi and DAAD team for all their efforts in organising this historic seminar on **Bauhaus @ 100** and wish all the participants a useful and inspiring engagement during the sessions.

Prof. Ajit Kumar Chaturvedi

Director, IIT Roorkee



Foreword

The German Centres for Research and Innovation (DWIH) constitute a network of German research organisations, universities and research-based companies. In five cities around the world, they provide a joint platform for German innovation leaders, showcase the capabilities of the German research and connect German researchers with local cooperation partners.

For decades, scientific and academic collaboration between India and Germany has been very strong. With the opening of the DWIH New Delhi, Germany has taken one more important step towards strengthening ties with its Indian partners. It is currently supported by 16 German organisations that have established their offices in India to encourage and enable academic exchange, scientific cooperation and R&D projects. The DWIH New Delhi acts as an active link between different stakeholders like researchers, policy makers, university and industry representatives from both sides by providing expert advice on partnership opportunities, and through the organisation of conferences, seminars and other networking events.

The Indo-German Seminar: Bauhaus @ 100 at IIT Roorkee brings together scholars and practitioners, master architects and designers from India and Germany to discuss Bauhaus in the larger perspective of design. An artistic movement and design academy founded by Walter Gropius in Weimar, Bauhaus didn't just introduce the world to a new architectural style - it created something that continues to shape our understanding of solid, intuitive design even today, after 100 years of coming into existence. The Bauhaus philosophy stemmed out of the need and desire to see and do things differently, to come up with answers to the needs of the time. Design today is relevant not only for building and constructing concrete objects. It has become a way to approach challenges - of the technical kinds, of the commercial kinds, of the strategic kinds. The philosophy of Bauhaus stands strong on all these fronts and inspires to come up with hitherto unexplored ways to face these challenges as we approach the tomorrow that is already today.

I am confident that this event will provide new insights from different perspectives while also creating new networks and strengthen the academic and scientific relationship between India and Germany.

Ms. Heike Mock

Director, German Centre for Research and Innovation – DWIH New Delhi
Director, DAAD – German Academic Exchange Service



Curatorial Note

Bauhaus, is not merely a German word, it's an ideology, philosophy and a school of thought on which the foundations of modernism and a new way of thinking were laid. Bauhaus remains an avant-garde movement, initiated a 100 years ago. Hence, **Bauhaus @ 100**.

Bauhaus, founded as a school of arts and crafts in 1919 at Weimar, Germany soon became a center of avant-garde design under the leadership of **architect Walter Gropius**. With a core objective to reimagine the material world to reflect the unity of all arts, Gropius the founder of Bauhaus as a school and a design movement fused his revolutionary ideas into an educational curriculum extending crafts to a new functional and an aesthetic language. In a journey of 14 years of existence from 1919 to 1933, with three directors beginning from Walter Gropius (1919-1927), Hannes Meyer (1928-1930) to Mies van der Rohe (1930-1933), Bauhaus evolved into a design movement and a school of thought that found practical inspirations across the world through its celebrated teachers and alumni like Marcel Breuer. Ranging from design and production of daily products to furniture and from art to architecture, contributions of Bauhaus to the design world remain unparalleled.

Accomplishing 100 years of a modern school of thought with global relevance and acceptance speaks volumes about the impact it had on the development of modern architecture and design thinking, education and practice globally. While the Bauhaus laid its foundations in Germany, India was still under a British rule. However, the first Bauhaus exhibition outside Germany took place in Calcutta in 1922 under the leadership of Abanindranath Tagore. India as a land of pluralism and its own cultures got a glimpse of Bauhaus art works and was set to soon experience a new style, a new vocabulary and a new architecture for its Post independent era.

Little could one imagine that India's early master architects, **Habib Rehman** and **Achyut P. Kanvinde** studied under Gropius as their professor at MIT and Harvard respectively. Modernism in Indian architecture found an expression through Kanvinde's articulation of spatial planning, built form and material expressions. **IIT Roorkee campus** with few built forms remains one of the early grounds for Kanvinde's architectural expression including that of Central Building Research Institute (CBRI) at Roorkee.

This Indo German Seminar curates a Design symphony to commemorate **100 years of Bauhaus** through an intense reflection on the Bauhaus vision, the contemporary India connection and the directions for future. Through a set of three interlinked sessions with eminent design thinkers, architects and visionary leaders, it unfolds a reflective experience and knowledge into the world of Bauhaus, modernism, design education, contemporary architectural practices and design futures. IIT Roorkee, one of the oldest institutes of engineering from India holds pride in sharing this moment to fuse in a memory of times **before Bauhaus, during Bauhaus** and **after Bauhaus**. We at IIT Roorkee aspire to deliberate upon this experience through its transformative roles in shaping design and social futures.

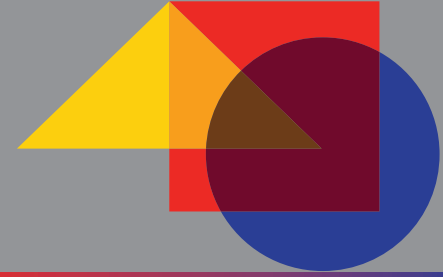
Bauhaus @ 100 is a tribute, a mark of respect and a moment of inspiration for Design to reflect upon yesterday, analyse today and envision a tomorrow. In a way, Bauhaus remains critical and shall remain eternal to a world of modern design thinking.

Prof. Gaurav Raheja

Curator, Bauhaus @ 100, IIT Roorkee
Department of Architecture & Planning, IIT Roorkee

Bauhaus @ 100 Schedule

Curated by: Prof. Gaurav Raheja



09.00 - 09.45 Registration
10.00 - 11.00 Inaugural Session

11.00 - 11.30 Tea Break

11.30 - 13.00 Session I: Bauhaus: Reflections from a Historical Lens

Session Chair / Moderator

Prof. Gaurav Raheja, Department of Architecture & Planning, IIT Roorkee
Co-Coordinator, Design Innovation Center, IIT Roorkee

Keynote: Revisiting Bauhaus: The Journey and Evolution from Then to Now

Prof. Gerd Zimmermann, Former President, Bauhaus Universität, Weimar, Germany

- **Bauhaus and its Influence on Modern Indian Architecture**
Prof. P S Chani, Head, Department of Architecture & Planning, IIT Roorkee
- **Birth of Indian Modernism and Modern Masters**
Prof. Rajiv Mishra, Principal, Sir J J College of Architecture, Mumbai
- **From Bauhaus to the Ahmedabad Declaration: Origins of Indian Design Education**
Prof. Pradyumna Vyas, Former Director, National Institute of Design, Ahmedabad

Interactive Q & A Session(s)

13.00 - 14.00 Lunch Break

14.00 - 15.15 Session II: Bauhaus and Contemporary Design (inter) Connections

Session Chair / Moderator

Prof. P S Chani, Head, Department of Architecture & Planning, IIT Roorkee

Keynote: Bauhaus Inside: Knowledge Architecture & the Digital City

Prof. Joerg Rainer Noennig, Professor, Digital City Science, City Science Lab, Hafencity University, Hamburg, & Director, Wissensarchitektur Laboratory for Knowledge Architecture, T U Dresden, Germany

- **Tagore and Bauhaus: The Indian Umbilical cord**
Prof. Joy Sen, Head, Department of Architecture and Regional Planning, IIT Kharagpur
- **Gropius and Corbusier: Narratives from Chandigarh**
Prof. Sangeeta Bagga, Principal, Chandigarh College of Architecture, Chandigarh
- **Visual Communication Design: Bauhaus and India**
Prof. Udaya Kumar D., Head, Department of Design, IIT Guwahati & Indian Rupee Symbol Designer

Interactive Q & A Session(s)

15.15 - 15.45 Tea Break

15.45 - 17.00 Session III: Sustainability, Design and Futures beyond Bauhaus

Session Chair / Moderator

Prof. Smriti Saraswat, Department of Architecture & Planning, IIT Roorkee

Keynote: Sustainable Futures through Urban Design Practices

Prof. Janaka Wijesundara, Director, Program of Urban Design, University of Moratuwa, Sri Lanka

- **Form Follows Concern: Sustainable Design Practices from North East**
Sonam G., Director, Echostream, Sikkim, India
- **Space and Form: Design Insights for future**
Vaibhav Dimri, Anagram Architects, New Delhi, India
- **Social Futures by Design**
Nishita Gill, Founder and Creative Principal, TreeMouse, New Delhi, India

Interactive Q & A Session(s)

17.00 - 17.30 Session IV: Valedictory Session

17.30 - 18.30 High Tea

Departures



**I don't want to be interesting.
I want to be good.**

- Ludwig Mies van der Rohe

Session 1

Bauhaus: Reflections from a Historical Lens

11:30 h - 13:00 h

Speakers:

Prof. Gerd Zimmermann

Former President, Bauhaus Universität, Weimar, Germany

Prof. P S Chani

Head, Department of Architecture & Planning, IIT Roorkee

Prof. Rajiv Mishra

Principal, Sir J J College of Architecture, Mumbai

Prof. Pradyumna Vyas

Former Director, National Institute of Design, Ahmedabad

Session Chair / Moderator:

Prof. Gaurav Raheja

Department of Architecture & Planning, IIT Roorkee
Co-Coordinator, Design Innovation Center, IIT Roorkee

Bauhaus: Reflections from a Historical Lens

11:30 h - 13:00 h

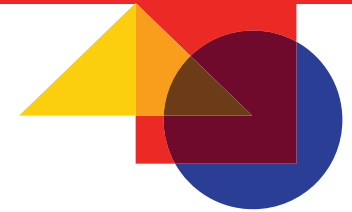
► Revisiting Bauhaus: The Journey and Evolution from Then to Now



Prof. Gerd Zimmermann

Former President, Bauhaus Universität, Weimar, Germany

Dr Zimmermann studied architecture in Weimar (Germany), got his doctoral degree (Dr.-Ing.) in architectural theory, and worked from 1973 to 1980 as research fellow in the Department of Theory and History of Architecture of the Building Academy in Berlin with contributions in architectural psychology, semiotics of architecture and empirical investigations in the cognitive impact of architecture. In 1980, he was appointed assistant professor at the University of Architecture and Building in Weimar and in 1992, as university professor for „Design and Theory of Architecture.“ He was elected President of the university in the same year. In 1996 when the university became Bauhaus-University Weimar, he was re-elected as President of the university. He served as the Dean of the Department of Architecture at Bauhaus University and as President of the university with a six - year term, beginning 2004. Since 2016, he has been President of the Architecture Foundation Thüringen. Member of numerous boards, he has been conferred with The Order of Merit of the Federal Republic of Germany.



► Bauhaus and its Influence on Modern Indian Architecture



Prof. P S Chani

Head, Department of Architecture & Planning, IIT Roorkee

Dr. Chani completed his undergraduate and postgraduate programme in architecture from IIT Roorkee (erstwhile University of Roorkee). He then completed his doctorate in embodied energy in buildings in 2002 from IIT Roorkee and joined as a faculty in this institute. His core area of research is energy in buildings, particularly low carbon construction and his research team is now venturing into the domain of life cycle energy in buildings. He has supervised more than 25 postgraduate dissertations and 4 Ph.D. thesis. He is currently supervising 9 Ph.D. thesis. He is also a member of the Project Source Committee of the Bureau of Energy Efficiency (BEE) on energy efficient building materials in India and an advisory member to the Airport Authority of India (AAI) on the design of the upcoming Dehradun airport. His teaching interests are in the area of modern architecture and he teaches the history and evolution of modern world and specifically modern Indian architecture in the undergraduate programme, besides being involved in undergraduate and postgraduate design studios.

Bauhaus: Reflections from a Historical Lens

11:30 h - 13:00 h

► Birth of Indian Modernism and Modern Masters



Prof. Rajiv Mishra

Principal, Sir J J College of Architecture, Mumbai

In June 2000, Prof. Mishra completed his Post Graduate Diplomain Management of Education with reference to Art & Architecture Institutions from Department of Education, University of Mumbai. He has taught for 27 years (five years at Academy of Architecture & twenty - two years at Sir J.J. College of Architecture) and has been involved in conducting seminars and workshops on subjects of Architecture Design, City Planning, History and Theory of Architecture as well as on development of Urban Management.

He was appointed as Chairman- All India Board for Architecture Education by AICTE Term 2010-13 and Term 2013-16, Chairperson – NBA for Architecture Education 2011-13 Elected Executive Committee Member at Council of Architecture (Term 2012-2015). As on date, he is an Elected Member in Council of Architecture-Delhi for the term 2016-19, Senate member on SPA Bhopal and Vijayawada, Member – Mumbai Heritage Conservation committee since a decade, Planning Committee Member MCGM, MMRDA, MHADA. As a Member – State Environment Impact Assessment Authority Maharashtra, he is currently engaged in reviewing Environment Policy. He had completed his Doctoral work on the topic “Alternative Model for Squatter Up gradation in Mumbai” at the Department of Housing, School of Planning & Architecture, New Delhi which he intends to complete soon. His special interests are issues dealing with Urbanism, Community Architecture, Heritage Conservation, and Technology in Building Management, Classical Arts and Education of Architects and Planners in a changing society.

► From Bauhaus to the Ahmedabad Declaration: Origins of Indian Design Education



Prof. Pradyumna Vyas

Former Director, National Institute of Design, Ahmedabad

Prof Vyas acquired a Masters in Industrial Design from the Indian Institute of Technology, Bombay. He has more than 36 years of professional and teaching experience in different spheres of design. For the last 30 years, he has been associated with the National Institute of Design (NID) as a faculty in the Industrial Design discipline. In April 2009, he was appointed as the Director of the National Institute of Design. In 2011, Vyas was given the award for his outstanding contribution to design education at Asia's Best School Award that was held at Singapore. He was invited as the jury member for the special awards screening panel at Good Design Award (GMark) by the Japan Institute of Design Promotion, Japan consequently in 2012, 2013, 2014 and 2016.

He was elected as an ICSID (International Council of Societies of Industrial Design) now WDO [World Design Organisation] Executive Board Member for 2009–11. The World Education Congress, 2015 conferred the award for Outstanding Contribution to Education to Mr. Vyas. In March 2016, he was honoured with the 'Lifetime Achievement Award – Design, 2016' at the first 'India UX Design Awards' for the contribution towards the designing community and his pioneering efforts in the field of design education and design promotion. He has also been felicitated with 'Lifetime Achievement Award' by Times Education Icons 2017, for his immense contribution towards design education and design promotion. He also held the role of Officiating Director for NID Kurukshetra and NID Vijayawada from setting up of both the Institutes since its inception stage till December 2018.

Bauhaus: Reflections from a Historical Lens

11:30 h - 13:00 h

► **Curator: Bauhaus @ 100**
Session Chair / Moderator



Prof. Gaurav Raheja

Department of Architecture & Planning, IIT Roorkee
Co-coordinator, Design Innovation Centre, IIT Roorkee

Dr. Gaurav Raheja is a design thinker and an architect with social outlooks and a well-known expert of accessibility and universal design from India. He is an Associate Professor of Architecture as well as a Co-Coordinator of Design Innovation Center at IIT Roorkee. Dr. Raheja has been recognised as a well known accessibility consultant and an expert member who plays key advisory roles to the Ministry of Urban Development and Ministry of Social Justice and Empowerment, Govt. of India including the Accessible India Campaign and National Awards for Barrier Free Environment. He has conducted several prestigious accessibility audit projects including that of **Prime Minister's Office**, various ministry offices including External Affairs, Finance, Home Affairs and Defence housed in Central Secretariat, New Delhi alongwith some extremely significant mobility hubs like IGI Airport, New Delhi, New Delhi Railway Station amongst other campus accessibility projects.

He has been awarded the **Mphasis Universal Design Award**, 2010 for his professional and research contributions in the field of universal design. He received the Guest Research Fellowship at T U Berlin in 2017, DAAD IIT Faculty Exchange Fellowship 2016 and DAAD Science Tour Fellowship 2016 amongst few others. He's deeply involved in research on urban futures of human inclusion in built and mobility environments for aging, children and other socio cultural paradigms. He has set up **Laboratory of Inclusive Design** at the Department of Architecture & Planning, IIT Roorkee. Dr. Raheja was recently appointed as DAAD Research Ambassador from India and has delivered several invited talks and workshops at national and international platforms including DLR, Berlin, WHO, New Delhi, IIM Ahmedabad, TISS, Mumbai, JNU, New Delhi, Accenture, Bangalore, IIT Kanpur and several others. Design theory, Photo essays and Design for visual experience remain his core passions.



Colour is a means of exerting direct influence on the soul

- Wassily Kandinsky



The Barcelona chair and stool

Designed by Mies van der Rohe and Lilly Reich

Together let us desire,
conceive, and create the new
structure of the future, which will
embrace architecture and
sculpture and painting in one
unity and which will one day rise
towards Heaven from the hands
of million workers like the
crystal symbol of a new faith.

- Walter Gropius

Session 2

Bauhaus and Contemporary Design (inter) Connections

14:00 h - 15:15 h

Speakers:

Prof. Joerg Rainer Noennig

Professor, Digital City Science, City Science Lab, Hafencity University,
Hamburg, & Director, Wissensarchitektur Laboratory for Knowledge
Architecture, T U Dresden, Germany

Prof. Joy Sen

Head, Department of Architecture and Regional Planning, IIT Kharagpur

Prof. Sangeeta Bagga

Principal, Chandigarh College of Architecture, Chandigarh

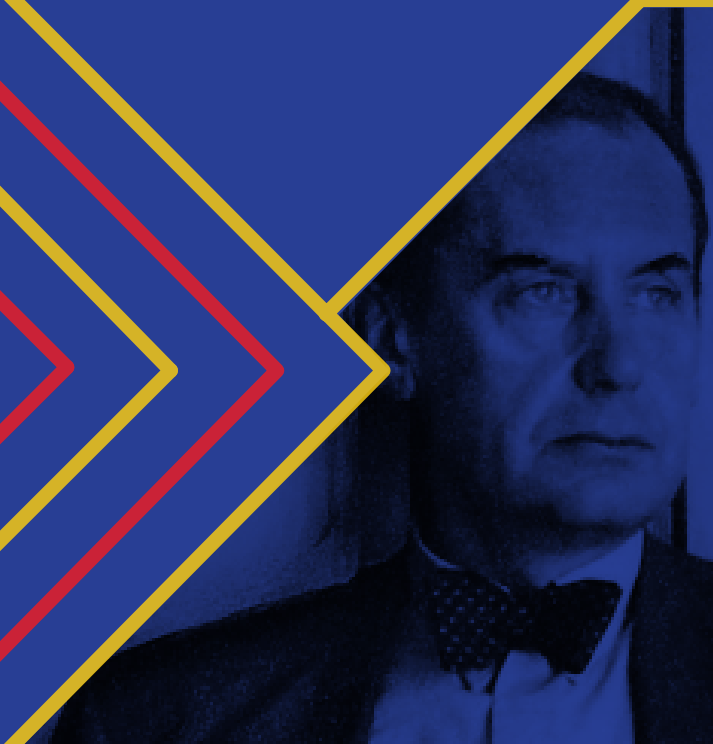
Prof. Udaya Kumar D.

Head, Department of Design, IIT Guwahati & Indian Rupee Symbol Designer

Session Chair / Moderator:

Prof. P S Chani

Head, Department of Architecture & Planning, IIT Roorkee



Session 2

Bauhaus and Contemporary Design (inter) Connections

14:00 h - 15:15 h

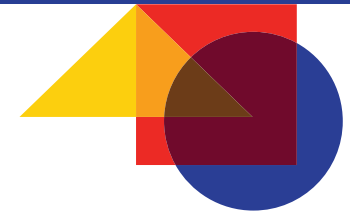
► Bauhaus Inside: Knowledge Architecture & the Digital City



Prof. Joerg Rainer Noennig

Professor, Digital City Science, City Science Lab, Hafencity University, Hamburg, & Director, Wissensarchitektur Laboratory for Knowledge Architecture, T U Dresden, Germany

From 1992 to 1998, Prof Noennig studied architecture at Bauhaus Universität Weimar, Polytech Krakow and Waseda University Tokyo. Between 1998 and 2001 he practised as architect in Tokyo, among others at Ishiyama Experimental Underground Architecture Factory, at Arata Isozaki & Associates, and as a freelance architect. From 2001 he was Research Associate at TU Dresden, where he was appointed Junior Professor for Knowledge Architecture (2009-2015). In 2007 he received his doctoral degree from Bauhaus Universität Weimar. He taught at different universities in Japan, USA, China, Italy, Switzerland and Angola, and was Visiting Professor at Università degli Studi dell'Aquila, ISEN Toulon and Voronezh State Technical University. He has published several books and more than 100 scientific papers and essays. He has won several prizes, scholarships and awards, incl. the Grand Prize of the European Association for Architecture Education (EAAE). Since 2007 he is married to Yoko Fukuda-Noennig; they have two children.



► Tagore and Bauhaus: The Indian Umbilical cord



Prof. Joy Sen

Head, Department of Architecture and Regional Planning, IIT Kharagpur

Dr. Joy Sen is former Head of Ranbir and Chitra Gupta School of Infrastructure and Design, IIT Kharagpur (2014 – 2017) and currently Head of the Department of Architecture and Regional planning, IIT Kharagpur (2017 – 2020). His areas of research are Community and Regional Planning Analyses & Programming and Architecture and Planning Related Heritage Studies and Documentation. He has a long working experience with the various Environmental Design programs under DFID Government of the United Kingdom (1995-96) and ISU-UNDP program (1987-89) and IR3S (2011-12) in the University of Tokyo, Japan. He is the recipient of the NCERT/ AISSE Gold Medal for highest marks in SOCIAL SCIENCES in All-India level.

He is currently involved in two mega projects sponsored by MHRD Govt. of India, i.e., the SandHI - Science and Heritage mega initiative (acronym Sandhi) and the Future of Cities. In SandHI, he is the Principal Investigator (PI) and with Future of Cities as one of the two PIs.

He has been associated with Asia Pacific Network of Housing Research (APNHR), Hong Kong as Associate Member, Reviewer (Editorial Board) Journal of Architecture and with CSVTU Research Journal as Associate Editor. He is member, Advisory Council Board, SPA Bhopal, ViswaBharati and Aurora Design Academy, Hyderabad (2015- 17). He has authored seven books on Indian Heritage, Iconographic Documentation and a Text book on Sustainable Planning in India by TERI, India Habitat Center, Delhi.

Bauhaus and Contemporary Design (inter) Connections

14:00 h - 15:15 h

► Gropius and Corbusier: Narratives from Chandigarh



Prof. Sangeeta Bagga

Principal, Chandigarh College of Architecture, Chandigarh

Dr. Sangeeta Bagga Mehta is Professor at Chandigarh College of Architecture, Chandigarh, and also the first woman Principal of the CCA. An alumina of CCA, she is an urban designer from SPA New Delhi and a PhD from Panjab University, Chandigarh with a special interest in the conservation of modern heritage ensembles. She has conducted multiple collaborative student workshops with universities including the Bezalel University of Art & Design (Israel), the Carnegie Mellon University, and the University of Wisconsin-Milwaukee, USA among others. She is Coordinator, National Scientific Committee on 20c Heritage, ICOMOS, INDIA.

In April 2015 she was invited as an international Jury Member and panelist for the Urban Edge Prize seminar, University of Wisconsin, Milwaukee, and thereafter co-curated the Urban Edge Exhibition on the Urban Villages within and around Chandigarh, exhibited at the Alliance Francaise, Chandigarh. An outcome of the exercise is the book 'Chandigarh Rethink' launched on January 5, 2018 at the CCA on the city's natural and manmade edges. She is also a juror to the Berkeley Student Essay Prize, University of Berkeley, USA, since 2012. She recently curated a student exhibition, generously supported by the Canadian Centre for Architecture, Montreal, Canada, 'Commemorating the Legacy of Pierre Jeanneret -- the Foot Architect of Chandigarh', (on view) at the Chandigarh College of Architecture with a symposium to mark the 50th death anniversary of Pierre Jeanneret.

► Visual Communication Design: Bauhaus and India



Prof. Udaya Kumar D.

Head, Department of Design, IIT Guwahati & Indian Rupee Symbol Designer

Prof Uday Kumar completed his PhD (Design) from IIT Bombay in 2010 and in the same year began serving as Assistant Professor, Department of Design, IIT Guwahati. Since 2016, he holds the position of Associate Professor in the department. His areas of interest include Visual Communication, Graphic Design and Architecture among others.

The man behind the design of the Indian Rupee Symbol, he has been awarded Dr. Shankar Dayal Sharma Gold Medal at IIT Bombay, the Young Indian Leader Award by CNN – IBN, Network 18 and Designer of the Year 2012 by India Design Forum. He has been involved in many design projects, including the design of IIT Hyderabad Logo and Logo Design for Integrated Guwahati Flood Management Project, DDMA, Guwahati.

Some of his noteworthy publications are detailed as follows:

1. Kumar, Udaya. D, 2009, "Traditional writing system in Southern India – Palm leaf manuscript", *Design Thoughts* (IDC, IIT Bombay), Vol. 2, Pg 2-7
2. 'Black and White in Indian Typography', *Between Black and White*, Association Typographique Internationale HongKong 2012, HongKong, 9 –13 October 2012

► Session Chair / Moderator



Prof. P S Chani

Head, Department of Architecture & Planning, IIT Roorkee

Please refer to pg 13



Build, don't talk.
- Ludwig Mies van der Rohe

Session 3

Sustainability, Design and Futures beyond Bauhaus

15:45 h - 17:00 h

Speakers:

Prof. Janaka Wijesundra

Director, Program of Urban Design, University of Moratuwa, Sri Lanka

Sonam G.

Director, Echostream, Sikkim, India

Vaibhav Dimri

Anagram Architects, New Delhi, India

Nishita Gill

Founder and Creative Principal, TreeMouse, New Delhi, India

Session Chair / Moderator:

Prof. Smriti Saraswat

Department of Architecture & Planning, IIT Roorkee



Session 3

Sustainability, Design and Futures beyond Bauhaus

15:45 h - 17:00 h

► Sustainable Futures through Urban Design Practices



Prof. Janaka Wijesundara

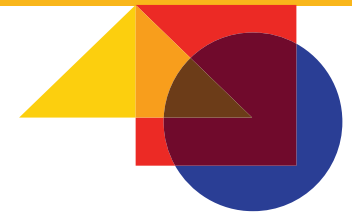
Director, Program of Urban Design, University of Moratuwa, Sri Lanka

Janaka Wijesundara is a Senior Lecturer in the Department of Architecture of the University of Moratuwa in Sri Lanka. He is the founding director of the Master's program in Urban Design and currently leads this program in the same department. He is also the founding director of the research centre; 'Centre for Cities' established at the University of Moratuwa in 2017. He has obtained a PhD from the University of Aachen in Germany with a specialization on renewal of inner cities focusing on urban design and urban heritage conservation. He has obtained a Post Graduate Diploma in Architectural Conservation, a Master of Science Degree in Architecture and a Bachelors Degree in Built Environment from the University of Moratuwa, Sri Lanka.

He is also currently a practicing architect, urban planner, urban designer and heritage conservator. He is having more than 30 years of practice experience in Sri Lanka, Germany and Canada as an architect, heritage expertise, urban planner and urban designer. He has won the Sri Lanka Institute of Architect's Architect Award (2013) and Sri Lanka Institute of Architect's Architectural Research Publication Award (2013).

He has professional affiliations as a:

- Fellow member of the Sri Lanka Institute of Architects (FIA-SL)
- Corporate Member of Town Planners Institute of Sri Lanka (MITP-SL)
- Full member of the Canadian Institute of Planners (MCIP)
- Member of International Council of Monuments and Sites



► Form Follows Concern: Sustainable Design Practices from North East



Sonam G.

Director, Echostream, Sikkim, India

Sonam Tashi Gyaltsen was born and brought up in a Sikkimese family in Gangtok, Sikkim and is trained as a product designer from the National Institute of Design, Ahmedabad. He along with fellow NIDians set up a design consultancy called Echostream in the year 2008 in Gangtok.

Echostream

Echostream is an evolving community of designers, dreamers, doers with professional expertise in industrial and communication design. It consists of a team of designers (industrial designers and communication designers), trained at the National Institute of Design who are equipped with design and management skills. It also collaborates under a multi-disciplinary approach at problem solving with ethnographers, conservators, architects and community of craftspeople in Sikkim. It started as a collective initiative to provide design services to the Government of Sikkim and village communities with the prime focus on larger development agendas in Sikkim. Since the year 2009, the year of inception, Echostream has worked in almost 20 different sectors in Sikkim. Sonam founded La in 2016, as Echostream's own product/ social enterprise which is focused in developing the creative industry capacity and capabilities in the Indian Himalayan Region starting with Sikkim. In 2016, it started building capacities in the bamboo and cane sector through product development workshops with selected master artisans from 23 villages in Sikkim.

Sustainability, Design and Futures beyond Bauhaus

15:45 h - 17:00 h

► Space and Form: Design Insights for future



Vaibhav Dimri

Anagram Architects, New Delhi, India

Vaibhav is an architect and urbanist. He co-founded an architectural practice in partnership with Madhav Raman after they graduated from the School of Planning and Architecture Delhi in 2001. Formally established in 2004, Anagram Architects is internationally recognised as amongst the top emerging practices in the world with commitment towards delivering deeply contextual designs that encourage sustainable lifestyles.

Over the years the practice has garnered much international acclaim including a nomination for the Aga Khan Award 2010 and inclusion in the Wallpaper* Magazine's "Architects Directory 2009". Its work has been premiered at the Architectural Review's World Emerging Architecture Awards 2007, the Cityscape Architectural Awards 2008, 2010 & 2016, the Wienerberger Brick Awards 2010, the SAIE Bologna 2010, 2011 and 2012, the Holcim Award for Sustainable Construction 2011, the Asia Pacific Design Awards 2012, the International Design and Architecture Awards 2013, the Institute of Indian Interior Designers Awards National Winner 2017 and the Indipool India's Best Design Studio Award 2017.

Anagram Architects has also featured in the International Architecture Biennale 2010 in Rotterdam and Biennial of Design (BIO23) 2012 held in Ljubljana, Slovenia. For five years in a row, they have been included in the Architectural Digest's list of the most influential South Asian designers for 2014, 2015, 2016, 2017, 2018 and 2019.

In 2009, Anagram Architects established Studio Insitu in partnership with the internationally renowned artist Asim Waqif as a foray into the realm of high-value design build, installation art design and public art. The studio undertakes turn-key projects related to scenography, exhibitions and installations.

► Social Futures by Design



Nishita Gill

Founder and Creative Principal, TreeMouse, New Delhi, India

Nishita is the founder of the product and marketing strategy firm, Treemouse. A trained designer from NID & NIFT, she strongly advocates the role of enquiry-backed design in shaping today's society. After gaining significant hands-on experience to carve a niche for design in corporate and social ventures, Nishita founded Treemouse as an entrepreneurial experiment to delve deeper into the finer nuances of design and its ability to transform businesses. Today, Treemouse has a strong client base spanning Indian businesses, development organisations & MNC's where she and her team have spearheaded efforts towards making design an integral part of product and business strategy. In 2018, Treemouse laid the foundation for Culture Lab that undertakes independent and funded research towards building a deeper understanding of socio-cultural nuances of our society. Nishita also moonlights as a visiting faculty at NID

More information at: www.treemouse.com & www.culture-lab.in

Sustainability, Design and Futures beyond Bauhaus

15:45 h - 17:00 h

► Session Chair / Moderator



Prof. Smriti Saraswat

Department of Architecture & Planning, IIT Roorkee

Smriti Saraswat is trained as an Architect & Interior-Designer. She has been awarded with a Letter of Merit from the CEPT University, Ahmedabad. She is currently an Assistant Professor in the Department of Architecture and Planning at IIT Roorkee (Uttarakhand, India). She is passionate about Interior-Architecture; Design Research and Writing; Craft and Technology; Traditional Building Practices; Indigenous Communities; Skill Development; Creative and Cultural Industries; Cultural and Architectural Heritage; Narratives; anthropological quests and ethnographic approaches in architecture; and Pedagogy.

She has worked on – prestigious projects focusing on conservation while working with Development and Research Organisation on Nature, Arts and Heritage (DRONAH), Gurgaon; projects and events discussing craft & technology, 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 material inventories; projects and events focusing on art-craft-interior-architecture traditions of Uttarakhand with IIT Roorkee and Ministry of Culture; and, a joint project on Model Village Development for the Juang Tribe of Odisha, funded by HUDCO. Recently, she has got a Research Grant of "A New Passage to INDIA", sponsored by DAAD, Germany, in collaboration with Prof. Axel Sowa, RWTH University, Aachen.



Architecture begins where engineering ends.

- Walter Gropius



Wagenfeld Lamp

Designed by Wilhelm Wagenfeld

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