COUNCIL OF ARCHITECTURE
TRAINING AND RESEARCH CENTRE
BHOPAL

In collaboration with

SCHOOL OF ENVIRONMENT ARCHITECTURE AND DESIGN
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
RAMAPURAM CAMPUS, CHENNAI

05 DAY NATIONAL LEVEL
ONLINE   FACULTY DEVELOPMENT PROGRAM
ON

Decoding Pedagogical Approach of Education, Practice and Research in Architecture

19 JUNE 2023 to 23 JUNE 2023
01.00 PM - 04.00 PM

Registration Fee For Academicians/Professionals/PG and PhD students - INR 1500/-
For Non Architects - INR 3000/-
Kindly send scanned image of proof of payment to : **coatrc.bhopal@gmail.com**
Registration on first come first serve basis | Limited seats only

Registration Link

https://forms.gle/ydsvnyR25ynuvZo79

Payment Link

https://eazypay.icicibank.com/eazypayLink?P1=KOOkQYjNFb8LZHkyuUDx6Q==

E-Certificates of the FDP shall be sent to the participant's registered email ID upon successful completion of the program by attending all sessions and completing MCQ Test and feedback.

Convenor	Chief Coordinator
Dr. Navneet Munoth	**Prof. Uma Ramanathan**
Hon. Director	**Dean**
COA TRC Bhopal	**SRM SEAD, Chennai**

COORDINATORS

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P R E A M B L E & T A K E A W A Y S

Research that enhances the theoretical and/or conceptual understanding of teaching and learning processes, experiences, outcomes, and contexts in higher education is pedagogic research. Pedagogical research increases comprehension of learning and teaching processes as well as architectural practices. This program aims to provide the participants with an in-depth knowledge of various pedagogical approaches to education, research, and practice which facilitate the research scholars/faculties in architectural research pedagogy, to accelerate the idea of practice through research in the Architectural field, to improvise the concept of novel pedagogical approaches in academic teaching and to enable the faculties for the idea of the academic audit through statutory bodies. The overall objective is to facilitate interdisciplinary, intra disciplinary and multidisciplinary learning in Achitectural education.

Decoding Pedagogical Approach of Education, Practice and Research in Architecture

SCHEDULE

DAY	DATE	SESSION	TIME	NAME OF THE EXPERT	TOPIC
1 MONDAY	19.06.2023	1	01.00 PM - 02.30 PM	**Prof Pushkar Kanvinde**	Benchmarking Academic Standards.
		2	02.30 PM - 04.00 PM	**Prof Anand Khatri**	Configuring Architectural Education for Correlation with Living Sciences.
2 TUESDAY	20.06.2023	1	12.00 PM - 01.30 PM	**Prof Amrita Madan**	Models of Transdisciplinarity in Architectural Design Studio Education.
		2	01.30 PM - 02.45 PM	**Ar.Jwalant Mahadevwala**	Computational Processess in Design
		3	02.45 PM - 04.00 PM	**Dr.Tarush Chandra**	Outcome-Based Architecture Design Studio and Conduct of Viva.
3 WEDNESDAY	21.06.2023	1	12.00 PM - 01.15 PM	**Dr Bijay Kumar Das**	Achieving Thermal Comfort through Design.
		2	01.15 PM - 02.30 PM	**Dr. Jothilakshmy Nagammal**	Data-driven Design Methods for Architecture and Urban Planning.
		3	02.30 PM - 04.00 PM	**Dr. Jyoti Jain Tholiya**	Spatial Data Sciences in Architectural and Planning Research.
4 THURSDAY	22.06.2023	1	01.00 PM - 02.30 PM	**Ar.Amit Rastogi**	Bridging Gap Between Pedagogical Approach and Need of the Industry.
		2	02.30 PM - 04.00 PM	**Ar.Arun Tilak**	Digital Tools and Techniques for Design Studio Teaching.
5 FRIDAY	23.06.2023	1	01.00 PM - 02.30 PM	**Prof.Rashmi Baluja Tandon**	Process Driven Pedagogy in Architectural Design Studio: A case of Architectural Design Thesis.
		2	02.30 PM - 04.00 PM	**Dr.Prashanthi Rao**	Importance of Data in Research.

MCQ TEST : DAY 5 - 4.30 p.m to 5.30 p.m

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DAY 1

SPEAKERS

Session 1 (01.00 PM - 02.30 PM) - Benchmarking Academic Standards

Prof. PUSHKAR KANVINDE
Hon. Director, Aayojan School of Architecture and Design Studies, Pune

Prof. Pushkar Kanvinde is and Urban Designer, full time educator and a practising Architect. He has worked for many professional and academic institutions such as the Council of Architecture, India. He is a member of IUDI. He is the Ex - Chairman of the All India Board of Architecture at AICTE, New Delhi, and has been holding positions of greater responsibility in professional and regulating organisations. He cofounded FEED (Forum for Exchange and Excellence in Design) with co-teachers and architects in 1999 and has hosted over 280 programmes to date.

Session 2 (02.30 PM - 04.00 PM)- Configuring Architectural Education for Correlation with Living Sciences

Prof. ANAND KHATRI
Founding Director of Urban Village Charitable Trust & Professor, AIT School of Architecture and Planning, UP

Prof. Anand Khatri has been working on Inter-Semiotic Exchanges of Arts & Urbanization, connecting poetry, architecture, traditional dance forms and theatre. In the year 2022, his policy for Inclusive Cities was accepted by G20 countries and he is now a part of the G20-T20. He has worked with the MoPR on GPSDP plans for a Village in Jan 2021, OECF Japan through WAPCOS on Conservation strategies for Five Ghats in Vrindavan and Mathura in 1996. His ongoing researches include "Village- People, Policy, Poetry and Planning", "Urban Villages of Noida", and "Understanding the Limitations and the Inapplicability of URDPFI and Master Plans in the Settlement Areas of Uttar Pradesh".

DAY 2

Session 1 (12.00 PM - 01.30 PM) - Models of Transdisciplinarity in Architectural Design Studio Education

Prof. AMRITA MADAN
Director, UID Unitedworld Institute of Design and UID School of Architecture, UID NCR

Prof. Amrita Madan is an Educator and Researcher as well as a Practicing Architect and Designer. She is currently serving as the Director, UID Unitedworld Institute of Design and UID School of Architecture, UID NCR, Prior to this, she has served as a Professor and Associate Dean at the Sushant School of Art and Architecture, Gurgaon. She has developed studio premises and approaches that fulfil the intent of an evolved teaching and learning process and has worked as the creator, thinker, designer, the conduit and the 'wrangler of space' for varied experiential design projects. She is the recipient of Woman of Excellence in the Field of Architecture and Design 2022 by the Indian Achievers Forum.

Session 2 (01.30 PM - 02.45 PM) – Computational Processess in Design

Ar. JWALANT MAHADEVWALA
Founding Partner, Andblack Design Studio, Ahmedabad

Ar. Jwalant Mahadevwala is an Architect and Designer who has a Masters Degree in Urban Designing with a Specialisation in Parametric Design from the AA School of Architecture, London. From a young age, Ar. Jwalant was fascinated by the idea of creation, something he used to ponder upon while watching his father work, who is also an architect. He continually keeps experimenting with new materials and forms and tries to come up with new methods.

Session 3 (02.45 PM - 04.00 PM) – Outcome - Based Architecture Design Studio and Conduct of Viva

Dr. TARUSH CHANDRA
Professor, Department of Architecture & Planning, MNIT, Jaipur

Dr. Tarush Chandra has completed his Doctoral Programme from CEPT, Ahmedabad and is currently associated with MNIT, Jaipur as Professor, Department of Architecture and Planning with a wide plethora of publications in research, book chapters, conferences and monographs. He has also organized many conferences and workshops successfully for MNIT. His works include large scale consultancy projects in Jaipur and professional sponsored research work with many government organizations.

DAY 3

Session 1 (12.00 PM - 01.15 PM) – Achieving Thermal Comfort through Design

Dr. BIJAY KUMAR DAS
Associate Professor, Department of Architecture and Planning, NIT Patna

Dr. Bijay Kumar Das is an Architect and City Planner, and having almost two decades of experence in teaching both undergraduate and postgraduate level Architecture and Planning Courses. His education includes a B. Arch Degree from Patna University in 2002, a Master's in City Planning from IIT Kharagpur in 2004, and a PhD from NIT Patna in 2009. Author of more than 25 papers that have been published in reputable indexed journals and conferences, he is currently working as an Associate Professor at NIT, Patna.

For any queries, email to coatrc.bhopal@gmail.com

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DAY 3

SPEAKERS

Session 2 (01.15 PM - 02.30 PM) – Data - Driven Design Methods for Architecture and Urban Planning

Dr. JOTHILAKSHMY NAGAMMAL
Principal, Saveetha College of Architecture & Design, Chennai

Dr. Jothilakshmy Nagammal is an ambitious Core Researcher in the field of Urban Design. She received her B. Arch degree from College of Engineering, Trivandrum in 1990 and Master of Town and Country Planning from SAP, Anna University in 2000. She received her Ph.D. in Urban Design from the School of Architecture and Planning at Anna University in 2011. She has presented and published more than fifty articles in various National and International Conferences and Scopus & WOS Journals. She is currently the Professor and Principal of Saveetha College of Architecture and Design in Chennai.

Session 3 (02.30 PM - 04.00 PM) – Spatial Data Sciences in Architectural and Planning Research

Dr. JYOTI JAIN THOLIYA
Associate Professor, Marathwada Mitra Mandal's College of Architecture, Pune

Dr. Jyoti Jain Tholiya is an Associate Professor at Marathwada Mitra Mandal's College of Architecture, Pune, India. She has over 15 years of Professional and Teaching experience working in the USA and India in various fields like GIS, Urban Planning, and Architecture. She earned her Ph.D. in Geospatial Sciences from Symbiosis International University, Pune, in 2022. Her research interests include Geospatial Modeling, Data Sciences, Urban Water Sustainability, Urban Resilience. She has published and presented several research papers in various National and International Journals and Conferences. She has also been active in providing consultancy services to prepare GIS - based maps for village and slum communities.

DAY 4

Session 1 (01.00 PM - 02.30 PM) – Bridging Gap Between Pedagogical Approach and Need of the Industry

Ar. AMIT RASTOGI
Co-Founder, Design Transcend, Bengaluru

Ar. Amit Rastogi is the Co-Founder of Design Transcend, a Bengaluru based multidisciplinary design firm. He has his design philosophy grounded in creating experiential spaces that enhances the quality of life for its occupants. His practice is guided by tag line "Transforming lives through design" which reflects their dedication to creating meaningful spaces. His works have been well received and published by variety of design platforms demonstrating his ability to balance aesthetics appeal, experiential spaces and utilitarian design.

Session 2 (02.30 PM - 04.00 PM) – Digital Tools and Techniques for Design Studio Teaching

Ar. ARUN TILAK
Co-Founder and Principal Architect, ATMOF Architects, Bengaluru and Kannur

Ar. Arun Tilak holds a degree in Architecture from Anna University and interned with leading architects in Ahmedabad, Bengaluru and Mumbai. He is also an Alumni of Architectural Association Visiting School, London & IGBC AP - 2012. Passion towards design and the desire to make the surrounding [environment] a better, purposeful place was the primary reason that nudged Ar. Arun Tilak to pursue the profession. Constantly striving to strike a balance between the objective & subjective ends of every project, his firm Atmof Architects was set up in 2012 in Bengaluru and Kannur. He has received awards from VMRD, FOAID, IGEN and has also received the IIA- Young Architects Award 2015 (Choice & Critics Award - Commercial Category). His works have also been published in many magazines.

DAY 5

Session 1 (01.00 PM - 02.30 PM) – Process Driven Pedagogy in Architectural Design Studio: A Case of Architectural Design Thesis

Prof. RASHMI BALUJA TANDON
Professor, Vastukala Academy, GGSIPU, New Delhi

Prof. Rashmi Baluja Tandon is an Architect and Urban and Regional Planner, who has been in Professional Practise since 1998 and is a Professor Coordinator Academics at Vastukala Academy, GGSIPU, New Delhi. Her Doctoral Dissertation is titled "Strategies for Quality in Architecture Education in India". She is also a Co-Founder of the Architectural Consultancy firm AE Studio in South Delhi.

Session 2 (02.30 PM - 04.00 PM) – Importance of Data in Research

Dr. PRASHANTI RAO
Assistant Professor, School of Planning and Architecture, Vijayawada.

Dr. Prashanthi Rai holds a Ph.D. in Architecture and Urban Planning and serves as the editor of three publications, author of over 25 papers, she has assisted with a diversity of Administrative and Academic responsibilities, that includes serving as Campus Development Committee Chairperson, Editorial board member SPAV, and earlier served as the Senate Member and Associate Dean Consultancy. Dr. Prashanti's research interests include Open Spaces, Biodiversity, Green Infrastructure, Vernacular and Neo-Vernacular Architecture, Social Ecosystems, Environment, and Resilient Communities. She is part of many National srnd Internatiounal Research and Consultancy Projects.