



**COUNCIL OF ARCHITECTURE
TRAINING AND RESEARCH CENTRE, BHOPAL**
IN ASSOCIATION WITH
**SCHOOL OF ARCHITECTURE
VIT BHOPAL UNIVERSITY**
KOTRI KALAN, BHOPAL, MP



PRESENTS

FIVE DAYS NATIONAL ONLINE FACULTY DEVELOPMENT PROGRAM

FOR ARCHITECTURAL & ALLIED FACULTIES
ON

LEARN TO BUILD INTERACTIVE DASHBOARDS TO ANALYSE &
PRESENT DATA EFFECTIVELY IN ARCHITECTURE AND PLANNING

12-16 JUNE 2023
1PM-4PM
ONLINE MODE



Payment link: Registration link:

For any queries kindly contact:
coatrc.bhopal@gmail.com

REGISTRATION FEE:

For Academicians/Professionals/PG and
PhD students - **INR 1500/-** (only 35 seats)

For Non Architects- **INR 3000/-** (only 5 seats)

COA Registration Number is mandatory for registration

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Registration on first come first serve basis | Limited seats only

CONVENOR

Dr. Navneet Munoth
Hon. Director,
COA-TRC, Bhopal

COORDINATOR

Dr. Sheetal Sharma
contact: 8103555591

ONLINE-COORDINATOR

Ar. Poonam Upadhyay
contact: 8860125107

ONLINE-COORDINATOR

Ar. Ujjal Halder
contact: 8981693828

**LEARN TO BUILD INTERACTIVE DASHBOARDS TO ANALYSE &
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SPEAKERS FOR NATIONAL ONLINE FACULTY DEVELOPMENT PROGRAM



Dr. Lakshmi D

Assistant Director, Centre for Innovation in Teaching & Learning (CITL) and Senior Associate Professor, School of Computing Science and Engineering (SCSE) VIT Bhopal. She has conducted FDPs that cover approximately ~80,000 plus faculty members including JNTU, TEQIP, SERB, SWAYAM, DST, AICTE, MHRD, ATAL, ISTE, Madhya Pradesh Government-sponsored, and self-financed workshops across India on various titles. She has an expertise in Data Visualization and AR-VR.

Topic: **AR and VR in Architecture, Flipped learning and E tools**



Ar. Sumanth Sai

He has done B.Arch from Maulana Azad National Institute of Technology in Bhopal, India, after which he was exposed to practical applications in Architectural Design, Project Management, Estimating, and Costing, Building Economics & Sociology etc. He worked with a subsidiary of DPR Construction, vConstruct Pvt Ltd, Pune. He acquired and developed capacity to work as a VDC Project Engineer. He is currently pursuing his master's in Construction Science and Management at Clemson University in South Carolina and about to join Tesla this summer as a BIM Engineer Intern.

Topic: **BIM Coordination and Reality Capture**



Ar. Praveen Kumar Kommala

An Architect, entrepreneur, who has made a significant impact in the construction and real estate industries. He graduated with a Bachelor's degree in Architecture from NIT Bhopal. After gaining valuable experience as a VDC Engineer at vConstruct Pvt. Ltd., where he built his skills in Building Information Modelling (BIM) and AR and VR Services. Praveen started his own architecture firm, Precise7 Architects, in Hyderabad. He has also collaborated with the Ssarabha Group and is now the CEO of Ssarabha Interiors, which focuses on bulk interiors and product manufacturing.

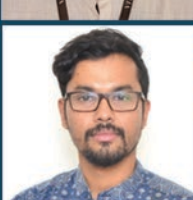
Topic: **Building the New Reality : The Impact of AR & VR on Construction and Real Estate**



Dr Ankur Jain

A Doctorate in Cyber Physical System from NIT Silchar and M.Tech in Computer Science engineering from IIT Gwalior. He has inclination on product design and interdisciplinary research which consist of various topics such as Machine learning, Deep learning, Cyber physical system, Internet of things, Computer vision, Augmented Reality, Virtual Reality, Embedded system design, Bioinformatics, Biomedical Engineering, Digital forensic, Autonomous driving, Industrial Automation and Control system.

Topic: **Learning tools for Digital, Application of IoT on various platforms**



Prof. Saptarshi Kolay

Assistant Professor at Department of Architecture and Planning, IIT Roorkee. He has research interest in Visual Communication Design, User Experience Design, Industrial Design, Architecture. Pursuing PhD from IIT Roorkee having a bachelor degree in Architecture from Jadavpur University Kolkata and Masters from IIT Kanpur in Industrial Design.

Topic: **Heuristics for User Interface Design**



Dr. Balaji Venkatachary

Associate Professor, Mysore School of Architecture is an Architect and Conservator. He is experienced as a consultant in Heritage Impact Assessment for Hyderabad Golf Course at Golconda. He worked on Energy Audit studies for traditional bangle industry in Firozabad (to mitigate its detrimental effect on Taj Mahal). His prior assignments include his involvement in design projects such as resorts, retail and office spaces in New Delhi and Bahrain.

Topic: **Representation of Architecture and Planning data**



Ar. Sukul Jagdev

Highly experienced Architect with an impressive track record of 33 years in the field. With 25 years of his career spent in Dubai, UAE. In his career, he had the opportunity to work with prestigious firms such as Godwin Austen Johnsons, Lacasa, TEST & PNC Architects. In his last practice, his passion for quality led him to be selected by his company to represent them in the USA, where he closely worked with M/S MVE Partners in Irvine, California, for a Master Development project in Dubai.

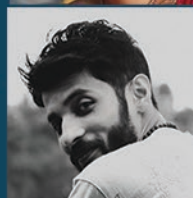
Topic: **Digital application on representation in Architecture, City Planning**



Anushika Chintaluri

A Civil engineer by Profession and Master in Urban Infrastructure Planning from CEPT Ahmedabad Anushika is expert in Disaster management, Sustainable Development, Urban Sanitation, Circular Economy and nature based solutions. She has vast experience as consultant to Core CarbonX Solutions Pvt. Ltd, Hyderabad, SAATH Charitable Trust, Ahmedabad, Arkhome Constructions, Visakhapatnam.

Topic: **Case studies and analytics of immersive data simulation**



Diptadip Deb

A CG Artist, specialized in representing architectural spaces for competitions or inbuilt projects through images and creating outstanding visuals combining particular moods with a realistic and graphical approach. He has done Bachelor in Fine Arts, from Assam University, Silchar, Diploma in Animation from Toonz Animation Academy, Kolkata. He has been working with different Architectural visualisation companies, and visualizing Architecture since last 13 Years.

Topic: **Architectural representation: Importance of Visualisation in the Architecture Industry**



Arundhati Akhouri

A digital analyst and construction professional with a passion for data-driven decision-making. She holds a Bachelor of Architecture from NIT Bhopal and a Masters in Construction Management from IIT Delhi. Arundhati has over five years of experience in the industry. In BIM modelling, project management, and coordination, Arundhati has become an expert in creating interactive dashboards that provide real-time insights.

Topic: **Design Principles for Effective Dashboard Design**



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E-CERTIFICATE OF THE FDP WILL BE SENT BY EMAIL ON THE REGISTERED MAIL ID OF THE PARTICIPANTS UPON SUCCESSFUL COMPLETION OF THE PROGRAM I.E BY ATTENDING ALL SESSIONS AND COMPLETING MCQ TEST ON LAST DAY

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