Professional Development Program on

EMERGING TECHNOLOGIES FOR ARCHITECTURE & CONSTRUCTION

BMS School of Architecture & IIA Karnataka Chapter are organizing a **Professional Development Program (PDP)** on EMERGING TECHNOLOGIES FOR ARCHITECTURE & CONSTRUCTION For practicing Architects , Architecture Faculty and Other Professionals

Introduction :

The impact of emerging technologies (termed as disruptive technologies) on to architecture and related fields is going to increase rapidly due to the advancements. This is going to have an immense effect on how the buildings get designed and constructed in near future. In order to get a deeper insight into these so called disruptive technologies, a Professional Development Program is organized for the faculty/professionals to enhance awareness and understanding on future directions for architecture profession. .

18th Sept, Saturday to 25th Sept, Saturday

Registration Details : https://rzp.io/l/IIA10Sessions

Registration Fee Rs.1,950/- with Course Certification.

Last Date Of Registration Ends On 16th of Spetember 2021

Convener :
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BMS SCHOOL OF ARCHITECTURE
Yelahanka, Bangalore

THE INDIAN INSTITUTE OF ARCHITECTS
Karnataka Chapter, Bangalore

EMERGING TECHNOLOGIES FOR ARCHITECTURE & CONSTRUCTION

Day 1-18 Sept 2021 Saturday

Session-1 (11.30am to 1.30pm)
Inaugural Address
Ar. Habib Khan, President COA
Followed By Program Briefing

Drones for Surveillance
Supervision, Site Survey
Resource - Dr. Shrikant Gabale,
Unity Geospatial, Pune

Day 2-19 Sept 2021 Sunday

Session-2 (11.30am to 1.00pm)
Artificial Intelligence in Spatial
Design & Analysis
Resource - Ar. Joy Mondal
We search Lab, New Delhi

Session-3 (2.00pm to 4.00pm)
BIG DATA & Cloud Collaboration
in Architecture & Construction
Resource - Dr. Suryakanta Biswal
University of Surrey

Day 3-20 Sept 2021 Monday

Session-4 (4.30pm to 6.00pm)
3D Printing of buildings and
components
Resource - Dr. Manu Santhanam
IIT-Madras

Day 4-21 Sept 2021 Monday

Session-5 (4.30pm to 6.00pm)
Internet of Things for
Smart Buildings
Resource - Dr. Vishal Garg,
IIIT Hyderabad

Day 5-22 Sept 2021 Wedesday

Session-6 (4.30pm to 6.00pm)
Modular Construction
Industry expert

Day 6-23 Sept 2021 Thursday

Session-7 (4.30pm to 6.00pm)
Digital Fabrication
Resource - Dr. Kristof Crolla,
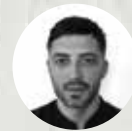Univ of Hong Kong

Day 7-24 Sept 2021 Friday

Session-8 (4.30pm to 6.00pm)
Virtual & Augmented
Reality
Resource - Chidanand G.
Kiyotek Pvt. Ltd.

Day 8-25 Sept 2021 Saturday

Session-9 (11.30am to 1.00pm)
Building Information
modelling
Resource - Ar.Shrinath Tandur
FBA Architects, Bangalore.

Session-10 (2.00pm to 4.00pm)
Construction Robots
Resource - Ar. Aldo Sollazzo
Noumena Design
Technical Services,
Spain.

Valedictory Session
Ar CR Raju, President IIA