

PRESENTS

FIVE DAYS NATIONAL ONLINE
FACULTY DEVELOPMENT PROGRAM
ON

**BIOCENTRIC INTERVENTION
IN ARCHITECTURE AND PLANNING**

DATE : 26TH JUNE TO 30TH JUNE 2023

TIME : 1:00 PM - 4:00 PM

ONLINE MODE

LIMITED SEATS ONLY REGISTRATION ON FIRST COME FIRST BASIS

REGISTRATION FEE:

E-CERTIFICATES OF THE FDP WILL BE SENT BY EMAIL
ON THE REGISTERED EMAIL ID OF THE PARTICIPANTS
UPON SUCCESSFUL COMPLETION OF THE PROGRAM I.E
BY ATTENDING ALL SESSIONS & COMPLETING MCQ TEST
ON LAST DAY (TIME: 4.30PM TO 5.30PM).

* FOR ACADEMICIANS/PROFESSIONALS/PG AND PHD STUDENTS- INR 1500/- (35 SEATS)
* FOR NON ARCHITECTS- INR 3000/- (5 SEATS ONLY)

COA REGISTRATION NUMBER IS MANDATORY FOR REGISTRATION
THE IMAGE OF PROOF OF PAYMENT AT COATRC.BHOPAL@GMAIL.COM
REGISTRATION ON FIRST COME FIRST SERVE BASIS | LIMITED SEATS ONLY



REGISTRATION LINK: [HTTPS://FORMS.GLE/FVsgNR3GXJJNQUGD9](https://forms.gle/FVsgNR3GXJJNQUGD9)

PAYMENT LINK: [HTTPS://EAZYPAY.ICICIBANK.COM/EAZYPAYLINK?P1=KOOKQYJNFB8HkyUUDx6Q==](https://eazypay.icicibank.com/eazypaylink?P1=KOOKQYJNFB8HkyUUDx6Q==)



SCAN FOR REGISTRATION

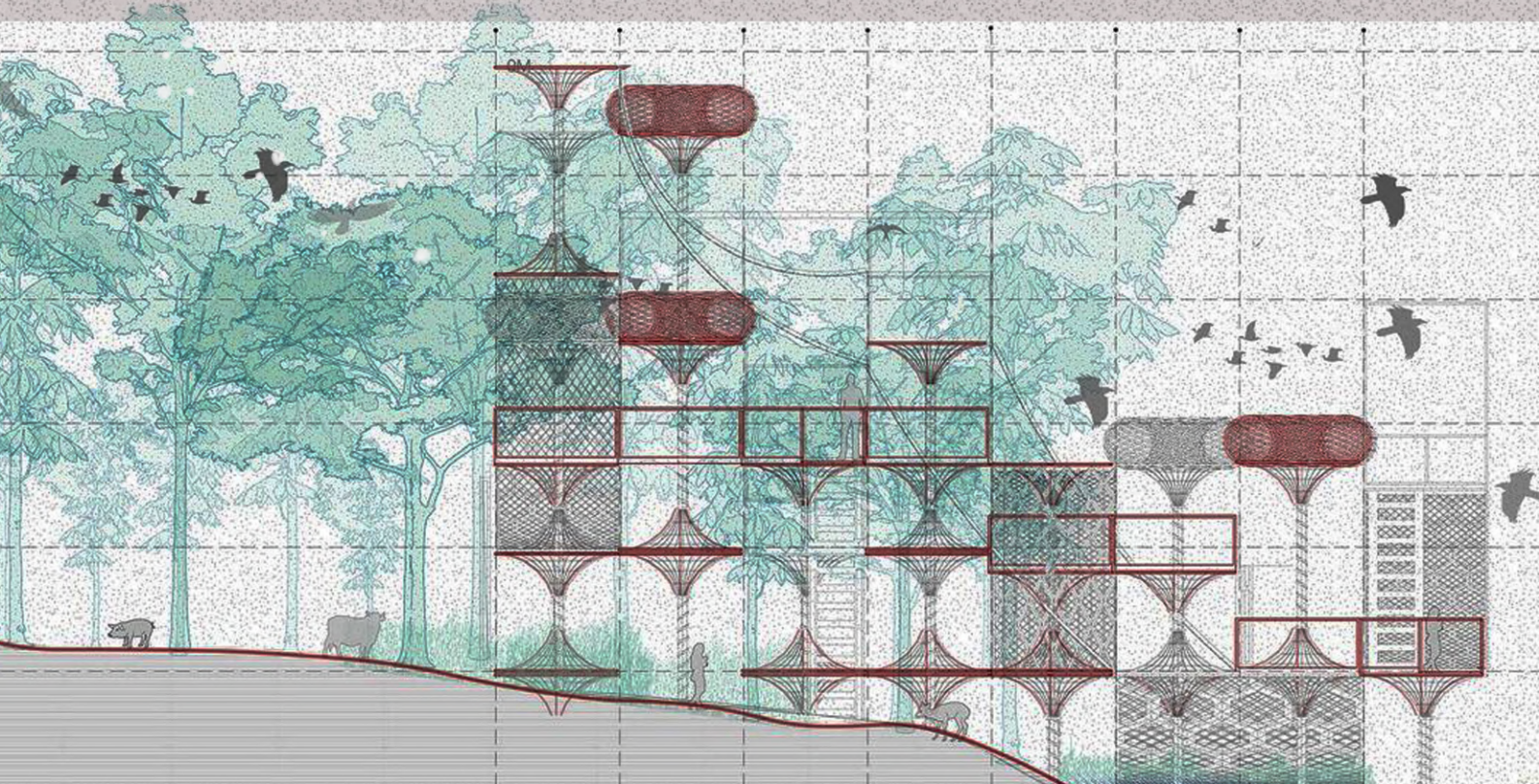
SCAN FOR PAYMENT

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BIOCENTRIC INTERVENTION IN ARCHITECTURE AND PLANNING

PREAMBLE

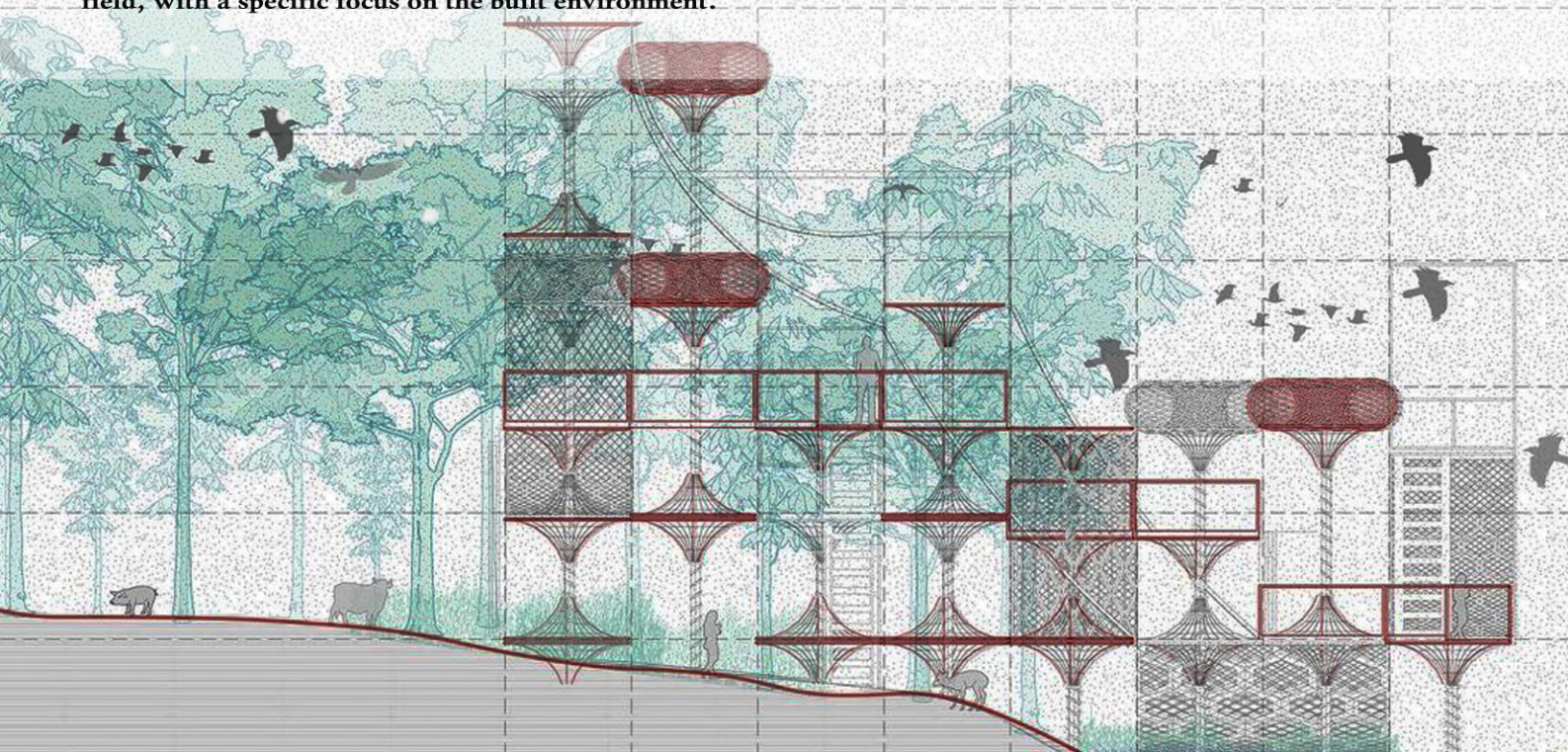
Biocentric word derived from the Greek words "bios" (life) and "kentron" (center), which extends inherent value to all living things. In other words, it argues that all living things have an equal moral standing and deserve equal moral consideration. Biocentric design requests people to rethink the relationship between humans and nature, suggesting that humans are not superior to other living things and nature does not exist to be consumed by humans. Instead, it proposes the notion that humans are nothing more than one species among many that are interdependent, relying on one another for their survival and growth. Examples of biocentric designing is the current conservation efforts taking place around the world and cultural practices in which humans live in close connection to the natural world. There are many cases of biocentric fundamentals that have been practiced throughout history, specifically in societies where humans maintain a close relationship with the natural world around them.

In this modern era effects of human activity in terms of modern development, impose major stress on ecological systems. The built environment shares a major responsibility in disturbing ecosystem. To stay beyond human – machine system interaction and to achieve synergy and symbiosis between the built and the natural environment, the way of thinking should be changed from technocrats' regulations to ecosystems dynamics holistic perspective to the biocentric co-evolution between human and nature.

The idea of Biocentric intervention in architecture intervene in the process of design and shift the direction more towards a healthy and sustainable built environment, which involves nature and its systems as the core principles of design and preserving natural environment. Biocentric indicators, their applications and resilient or regenerative design implementations, together with innovative bio thinking, biomimicry, biophilia or idea of Eco literacy will build social and natural capitals to mitigate negative impacts of climate change and environmental degradation. A clear understanding of the Biocentric architecture role and importance will result in proper implementation by designers whether we build for human or nature. This is a relatively new and thriving concept, yet, it lacks coherence due to the complexity of its components which mandates the architectural community for continuous research.

TAKEAWAY

Participants will comprehend the living ecosystems' organisation and behaviour, interface between people and nature, which can contribute to further development of the sustainable design. Understanding the certain ecological principles, their analysis and appropriation into the design field, with a specific focus on the built environment.



MS. MAYA SHESHADRI
 PROJECT ASSOCCATTE,
 CBALANCE, PUNE

TITLE:
 ECOLOGICAL DESIGN
 PRINCIPLES



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PROF. SOHAN LAL SAHARAN
 ASSOCIATE PROFESSOR,
 CCA, CHANDIGARH

TITLE:
 MAXIMIZING SUSTAINABILITY
 REINTERPRETING INDIAN
 VERNACULAR ARCHITECTURE

AR. PASHMEENA VIKRAMJIT GHOM
 PHD SCHOLAR,
 IIT -KHARAGPUR

TITLE:
 BIOCENTRIC NEIGHBOURHOOD
 DEVELOPMENT



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DR. MAHALAKSHMI KARNAD
 ASSOCIATE PROFESSOR, RVCA,
 BENGALURU

TITLE:
 AN OVERVIEW OF DIVERSE
 APPROCHES TO
 BIOCENTRIC ARCHITECTURE

AR. CHETAN SHIVAPRASAD
 ACADEMICIAN &
 PRINCIPAL ARCHITECT,
 KHAM DESIGN

TITLE:
 IMPLEMENTATION
 OF BIOMIMICRY CONCEPTS
 IN DESIGN



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AR. SEEMA ANAND
 BIOMIMICRY SPECIALIST,
 ACADEMICIAN & CO-FOUNDER OF
 "BIOMIMICRY INDIA : LAB & STUDIO"
 ADJUNCT FACULTY RVCA

TITLE:
 BIOMIMICRY - NATURE
 INSPIRED & NATURE INTEGRATED
 DESIGN THINKING FOR
 SUSTAINABLE DEVELOPMENTS

DR. KAMINI SINHA
 ASSOCIATE PROFESSOR, NIT, PATNA

TITLE:
 BIOCENTRIC INTERVENTIONS IN
 ARCHITECTURE



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DR. SURABHI MEHROTRA
 PROFESSOR, MANIT, BHOPAL

TITLE:
 BIOCENTRIC RESILIENT
 URBAN FORMS

DR. IYER VIJAYALAXMI KASINATH
 PROFESSOR, SPA, VIJAYAWADA, AP

TITLE:
 BIOCENTRIC ARCHITECTURE:
 SUSTAINABILITY AND RESILIENCE



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DR. K MOHAN
 SR. PROFESSOR, GITAM,
 VISHAKHAPATNAM, AP

TITLE:
 THE WAY FORWARD
 - CASE STUDIES

