

**Prof. Dr. MAMATHA P RAJ**

DIRECTOR, BMS College of Architecture (BMSCA)

Bull Temple Road, Bangalore 560019

Email: director.bmsarch@gmail.com

Phone: +91 9845584003

Council of Architecture (COA) Registration No. CA/89/12308

Indian Institute of Architects (IIA) Associate Member Reg No. A07693

**QUALIFICATION**

**Ph. D:** University of Mysore, Mysore, 2009

**Research Title:** 'Metamorphosis of Central Business District of Bangalore: A response to challenges of Digital Era'

(Research area addresses on the detailed study of the CBD with emphasis on analysis of current trends and the major challenges to be looked into for the future role and spatial configuration of CBD in the growing Metropolis)

**MURP:** University of Mysore, 1<sup>st</sup> Rank (Triple Gold Medalist), 2004

**B. Arch:** BVB College of Engineering & Technology, Hubli, Karnataka University- Dharwad. 1988

**Date of Birth**

21.12.1965

**PROFESSIONAL EXPERIENCE**

**Teaching Experience:** A total of 34 years (Full time)

**B. Arch** - 34 years (since 1988)

**M. Arch (Habitat Design)** - 17 years (since 2005)

**Doctoral Program** as Research guide – 12 years (since 2010)

**Industry Experience:** 34 Years as Practicing Architect and Lead & Member- Consultancy Cell, BMSCA

**Key Achievements**

Instrumental in gaining Stand-alone status from Council of Architecture (COA), New Delhi as BMS College of Architecture in 2016. Further, designing & equipping the premises with required state-of-the-art infrastructure & amenities towards functioning as an independent campus along with formulating a strong faculty team and staff was spear headed as Director of the Institution.

BMSCA since then has ranked in the top 15 best colleges rendering architectural education in India in various surveys. In the **NIRF 2021 survey by MoE- GOI, BMSCA ranked 15<sup>th</sup>, 2022 ranked 18<sup>th</sup> & 2023 ranked 21<sup>st</sup>**

**AWARDS & ACADEMIC DISTINCTIONS- Highlights**

- ‘Indo Asian Jaime Lerner Excellence Award’ by IMRF during UN 75<sup>th</sup> anniversary - 2020.
- ‘Adarsh Vidya Saraswati Rashtriya Puraskar award’ by Glacier Journal Research Foundation, Ahmedabad - 2019.
- ‘Distinguished Educator and Scholar Award’ by NFED- 2018
- ‘A3F Teacher Award’ (Arch) by A3 Foundation Chandigarh- 2016
- Award by Practicing Architects Association for Contribution to Architectural Education in Karnataka - 2009

**MEMBERSHIP OF PROFESSIONAL BODIES & ROLES**

- Member - Council of Architecture (COA)- New Delhi, Associate of Institute of Architects (AIIA)- Mumbai, Associate of Institute of Town Planners (ITP)- New Delhi and National Foundation for Entrepreneurship Development (NFED)
- COA Committee Member for Minimum Standards of Architectural Education Regulations MSAER, 2020 in line with NEP constituted on 24th Jan 2020
- Member & Chairperson of various Professional Bodies
- Member, Indian Institute of Architects (IIA), Professional Services Board for the term 2020-2022
- Executive Committee member - Institute of Town Planners, Karnataka Chapter (Education Committee, Information Technology Committee, Professional Committee & Cultural committee)
- Member of MELTON FOUNDATION, the Global citizenship- Cultural exchange platform
- Abroad Travels & Academic Collaborations with the interest towards understanding of cities and urban fabric under urban planning & design disciplines; to interact with local architects & professionals to ensue networking - Dubai & Abu Dhabi- UAE, Europe & UK, Bhutan, Sri Lanka, China, Malaysia & Singapore.

**ACADEMIC MEMBERSHIP & ROLES**

- Nominated as a Member of 9<sup>th</sup> Executive Council of VTU on 21<sup>st</sup> March 2023.
- Member & Chairperson of various Academic bodies- Board of Examinations & Board of Studies at University level & Academic Institutions for Undergraduate, Postgraduate & Doctoral committee
- COA Committee Member for Minimum Standards of Architectural Education Regulations MSAER, 2020 in line with NEP constituted on 24th Jan 2020
- COA & VTU empaneled for Inspections & scrutiny of the Institutions
- Advisory member on Board of Institutions, VTU Nominee for Board of Governor’s & Board of Appointees of Architectural Institutions
- Editorial Board panel member for VTU and Reviewer for refereed journals of Architecture & Urban Planning such as 'Emerald Publishing Ltd, UK'
- Invited as Resource person for various FDP’s, Conferences & Judging events
- Member of Expert Committee in Faculty of Architecture- VTU for selection of research candidates & screening of topics
- Doctoral Research Committee Member & Examiner at various universities in India
- Guide/ Supervisor for Ph. D Program (affiliated to Visvesvaraya Technological University, Belgaum) and Three Research Scholars have been awarded Doctoral Degree.

- Guided Projects under UG & PG which were awarded at National level such as-
  - Reshme Handara: Unifying Silk & it's people, Center at Ramanagara
  - Everyday Urbanism
  - Reimagining traditional occupation in a current urban influx
  - Low Carbon – EW Science City
  - Green Infrastructure – Network of green open spaces, Lakes and Heritage Site

## PUBLICATIONS

49 Papers in Refereed, National/ International/ Indexed Journals  
 35 Papers presented & published in National/ International Conferences  
 25 Institutional level publications

## RECENT PAPERS PUBLISHED & PRESENTED IN REFEREED JOURNALS & CONFERENCES- NATIONAL & INTERNATIONAL

- ‘Assessment of Spatio Temporal Changes in Landscape along Blue Green Infrastructure – Case of Bangalore City’. October 2023. SSRG International Journal of Civil Engineering. Vol 10 Issue 10 -2023 pp 1-6. ISSN 2348-8352
- . ‘Semiotics in architecture of public spaces: contemporary city-centers; case of Bangalore, India’. 2023. International Journal, Journal of Umm Al-Qura University for Engineering and Architecture (JUEA).
- Book review article- ‘Architecture of Santiniketan: Tagore’s Concept of Space’ Authored by Samit Das, Reviewed by Dr. Mamatha P. Raj & Dr. Dakshayini R. Patil. *Journal of The Indian Institute of Architects (JIIA)*. Vol 87 Issue 06, June 2022. pp 91 & 92. ISSN-0019-4913. Print & Online versions. URL: <https://indianinstituteofarchitects.com/jiia-e-magazine/>
- ‘Beyond Just Buildings/A Project’. 2022. *LA journal India*, pp 58-59
- ‘Architecture, A Career to strive for’. 2022. *The Hindu- Educational Plus Career Counselling*. pp 38-40
- ‘Role of Passive Techniques towards achieving Energy-Efficiency in High-Density Developments – A Comparative Analysis between Stand-Alone Homes and Multi-Family Residential Dwellings’. 2021. *International Journal of Engineering Applied Sciences and Technology*, Vol 5, Issue 12. pp 280-290. ISSN 2455-214
- ‘Integrating Traditional Architecture, highlighting passive-right approach towards energy-efficiency, in modern-day green building rating systems’. 2021. *International Journal of Architecture (IJA)*, Vol 7, Issue 1.
- ‘Interdisciplinary Urban Design Approach for Sustaining the Development’. 2020. *International journal Gedrag and Organisatie Review*. Vol 3, Issue 02. ISSN 0921-5077/1875-7235
- ‘Designing Urban Public Spaces for Walkable Mobility of Elderly Residents: A Model of Assessment & Strategic proposals- Case of Bangalore city, India’. International Conference- 8th Zero Energy Mass Custom Home ZEMCH 2021 organized by United Arab Emirates University, ZEMCH Network at InterContinental Hotels and Resorts, in Festival City Dubai (UAE) on October 26<sup>th</sup> to 28<sup>th</sup>, 2021. Paper presented online on Oct 26th, 2021. Proceedings pp 213-235. ISBN: 978-9948-31-000 7 ISSN: 2652-2926. URL: <http://zemch.org/proceedings/2021/ZEMCH2021.pdf>
- ‘Sustainable Transport systems and Walkable Neighborhoods: Over-view of Urban Design Theories & Planning Principles’, an International Conference ITPI- SUMo2020 on Sustainable Urban Mobility: Challenges & Opportunities in the Developing Countries (held online) by The Institute of Town Planners India (ITPI), West Bengal Regional Chapter (WBRC) in association

with Ministry of Housing & Urban Affairs, Government of India, Urban Development & Municipal Affairs Dept. & Transport Department, Government of West Bengal on October 1st to 3rd, 2021. Presented paper on Oct 2nd, 2021

#### **ADMINISTRATIVE INITIATIVES AT BMSCA**

Establishment, upgrading & conceptualizing to strengthen academic, co-curricular & extra-curricular developments:

- State-of-the-art Labs in collaboration with Professional bodies
- Cutting edge Labs & Workshops to promote innovative ideas
- Fully Automated state-of-the-art Library
- Formulation of Innovative Pedagogical methodologies in Teaching Learning Process
- MoU's & Collaborations with National & International organizations
- Conduction of Workshops, Seminars, Conferences at National & International levels
- Establishment of Consultancy & Research Cell and Public participatory initiatives
- Sports & Physical Education Department, NCC Unit
- Committees & Clubs- Cultural club, NSS, Red Cross etc.
- Societal contribution activities and 'Unnath Bharath Abhiyaan' under Government initiative

#### **VISION & ASPIRATIONS**

Focus for the times ahead on imparting innovative and global standards of education that becomes exemplar in the nation. Propel education that is rested on holistic endeavors towards responsible & quality professional outputs in the society. Thrust on integrity and education that anchors academic partnership, leadership, research, and international engagements.

**Dr. Mamatha P Raj**