



# DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082

**SCHOOL OF ARCHITECTURE – CAMPUS-2**

Accredited NBA, NAAC with A+, New Delhi

<b>Faculty Name</b>	Monica Sharma	
<b>Academic Designation</b>	Assistant Professor	
<b>Educational Qualification</b>	B.Arch, M.Arch	
<b>Experience in Years</b>	9 Yrs	
<b>Area of Interest</b>	Sustainability, Green Building, Energy Efficiency, etc	
<b>Date of Birth</b>	19/07/1992	
<b>Email ID</b>	arch.monikasharma@dsatm.edu.in	

## Educational Details

- Bachelor in Architecture- Jawaharlal Nehru Engineering College, Aurangabad Maharashtra, India. # **NIASA Thesis Award with University Gold Medal**
- Masters in Architecture- Bharati Vidyapeeth Deemed University College of Architecture, Pune Maharashtra, India.  
(Specialization: Sustainable Architecture) # **Gold medalist in masters of Architecture.**

## Personal Details

- Date of Birth: 19 July 1992
- Languages Known: English, Hindi, Marathi, Panjabi.

## Professional Experience

- **1<sup>st</sup> December 2021 Till Present** – Assistant Professor
- **1st March 2019- 26<sup>th</sup> November 2021** - Assistant Professor at **Acharya's Nrv School Of Architecture**, Bangalore- India.
- **1st July 2015- 28 February. 2019** - Assistant Professor in “**G L Bajaj Group Of Institutions**” Uttar Pradesh, India.
- **2015 – 2018** - Worked at “**Sukarman Architects**” Uttar Pradesh, India.  
(Project bases)
- **2014 - 2015** - Two-Month practical experience at “**The Energy and Resource Institute**” TERI New Delhi, India.
- **2011- 2012** - Five Months’ practical experience at **Architect & Consultant**, Ahmedabad, India.

## Publications

### BOOKS:

- "Sustainable Strategies for Solid Waste Management"
- B.Arch NATA practice book vol 1
- "Flash Book" Architecture/Engineering/Rendering Visualization/GIS,Softwares.
- "Urban Design of Braj Bhoomi"
- "NATA" National Aptitude test for Architecture"
- 10 Year Handbook of Acharya NRV School
- Connecting to Libraries – Chapter Author

### International/ National Research Paper:

- Quantifying thermal performance of roof in composite climate
- On field investigation, reduction in energy consumption by using Solar hot water system.
- Smart Cities and Indian Perception of it
- Covid-19, An Impact on the future of Architecture Space Design
- Transit Purpose in Accessibility VS Mobility
- Generative Landscape Elements: Paving patterns
- Role of Tangible & Intangible Heritage of India for Sustainable Development
- Understanding the thermal behavior of different sections of roof for building heat gain by case studies

## Conference/Seminar/Workshop Attended

- **Thesis Jury external member MANIPAL DUBAI 2021**
- **Faculty Development Program** on "Sustainable Waste Management" From 18<sup>th</sup> Oct. 2021 to 22<sup>nd</sup> Oct.2021.
- AICTE recognized short term course on "**Role of technical institutions: Swachh Bharat Abhiyan**" conducted by **National institute of technical teachers training and research** Chandigarh
- **National Seminar** cum brain storming session on "**Challenges of academic libraries in digital era**" conducted by Dr. BhimRao Ambedker University, Agra.
- **Training on Recent trends in energy saving in electrical and mechanical utilities** conducted by The Prerana Energy Professionals' Co-Operative Society Ltd., Pune.
- **National symposium on doctoral studies** in architecture under the quality improvement programme, University of Pune Organized By Maharshi karve stree shikshan samstha's Dr. Bhanuben Nanavati college of architecture for Women.
- **National Programme For Capacity Building of Architects In Earthquake Risk Management (NPCBAERM)** Organized by Bharati vidyapeeth Deemed university's college of architecture (A statesource institute).
- **Workshop** on "**Low Carbon Materials and building systems**" held at the center for sustainable technologies, Indian Institute Of Science, Bangalore jointly organized by Center For **Sustainable Technologies Department Of Civil Engineering, And Karnataka State Council For Science & Technology.**

## Courses/ Training

- **Outcome Based Education (OBE) & Academic Quality Assurance** course completed from UDMEY. Date 21 march 2023.

- foundations of **User Experience (UX)** Design by Coursera
- Start the **UX design process**: Empathize, define, and ideate. By Coursera
- **IGBC Green League (IGL)**, Training Program on "Green Buildings"

### Awards

- **Gold medalist, B.ARCH/M.ARCH**
- Best teacher award
- Special contribution award at GLBajaj
- Quiz award at DSATM
- Sports runner-up award at DSATM

### Academic Activity

- Research cell coordinator
- NAAC Criteria 6 coordinator
- Architecture studio coordinator
- Organized one month Lecture Series on “Innovative Lecture Series On Sustainable Development Goals”.
- Accompanied and guided students in Architecture TOURS across India- Rajasthan, Delhi, MP,U.P and GOA etc.
- UNNAT BHARAT ABHIYAN Coordinator.
- Organized “Pune Biennale” jointly organized by Bharati Vidyapeeth, Pune municipal co-corporation and Supported by Panchshil. ETC.
- Proctor for batch 2021-22.
- Climatology lab coordinator.

### Faculty Development Activity/Workshops

- **Faculty Development Program** on “Sustainable Waste Management” From 18<sup>th</sup> Oct. 2021 to 22<sup>nd</sup> Oct.2021.
- AICTE recognized short term course on “**Role of technical institutions: Swachh Bharat Abhiyan**” conducted by **National institute of technical teachers training and research** Chandigarh
- **Expert FOR interior design workshop in NASIK POLY TECHNIQUE GOVERNMENT COLLEGE.**

### Professional Membership

- **Council Of Architecture (COA)**
- **Indian Green Building Council (IGBC)**
- **Indian Institutes Of Architects (IIA)**

### Contact Details

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