

Ar. SATYANSHU KUMAR
Assistant professor
Department of Architecture & Landscape Design
Shri Mata Vaishno Devi University, Katra
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COA Registration No. - CA/2014/64497



Brief Bio-data:

Ar. Satyanshu Kumar is an Assistant Professor in the Department of Architecture & Landscape Design at Shri Mata Vaishno Devi University, Katra. He was Eligible for central counseling in **AIEEE-2006** and Qualified in **GATE-2011**. He received his **B.Arch.** at **SMVDU** Katra and **Masters** Degree at **IIT Roorkee**, and joined as faculty at smvdu, where he is teaching since March 2017. He was Assistant Professor at *Lovely Professional University, Jalandhar* from January 2016 to March 2017. He was appointed in as *NATA Test centre-in-Charge*, for Lpu centre (PJ06), in which role he coordinated with the Examination cell of Council of Architecture (COA). He also served as Assistant Professor at *ITM University, Gwalior* from July 2014 to Dec 2015.

His main research interests are in the areas of Architecture and Disaster Mitigation & Management. He has focused in the last few years on the research issues in **Vulnerability Assessment of Buildings, Design and Strengthening of Buildings** He has participated and presented research paper in many conferences, Short term courses and Faculty development Programmes . During his Masters at IIT Roorkee, his research project was **Multi-Hazard Vulnerability Assessment of Vernacular Buildings in Bihar**, by which he tried to identify that whether traditional architecture had disaster responding measures and vulnerability reduction approaches. The study highlights on the knowledge on the preparedness on disasters through technological interventions

He is a registered architect and his Council of Architecture Registration No. is - **CA/2014/64497**. He also served as Architect in architectural firm, "it's all about design,Gurugram" and worked upon various prestigious projects like, DLF-Magnolias-Gurgaon, GPL-Eden Heights-Gurgaon-Penthouse, Singhania-Raipur-Residence, FCML Surfaces-G.K.2 Delhi-Showroom etc.

Educational Qualifications:

Educational Qualifications	Year	Institution	CGPA*
M.Tech. (Disaster mitigation & management)	2012-2014	Indian Institute of Technology, Roorkee	6.853
B.Arch. (Architecture & Landscape design)	2006-2011	Shri Mata Vaishno Devi University, Katra	6.00

*on a scale of 10

Areas of Interest: Vulnerability Assessment of Buildings, Design and Strengthening of Buildings

Job Experiences

Shri Mata Vaishno Devi University, Katra

Assistant professor (March 29, 2017 – Present)

Department of Architecture & Landscape Design

Shri Mata Vaishno Devi University, Katra

Lovely Professional University, Jalandhar

Assistant professor

(Jan 06, 2016 – March 16, 2017)

School of Architecture & Design

Lovely Professional University, Jalandhar

ITM University, Gwalior

Assistant professor

(July 15, 2014 – Dec 31, 2015)

School of Architecture & Design

ITM University, Gwalior

It's all about design

Architect (Sept. 19, 2011 - May 31, 2012)

List of projects worked upon-

1 DLF-Magnolias-Gurgaon-608B

3 DLF-Magnolias-Gurgaon-706A

5 GPL-Eden Heights-Gurgaon-Penthouse

7 FCML Surfaces-G.K.2 Delhi-Showroom

2 DLF-Magnolias-Gurgaon-609B

4 DLF-Magnolias-Gurgaon-1614B

6 Singhania-Raipur-Residence

Professional Development

4th International Conference on “**Recent Trends and Advancements in Engineering and Technology (ICRTAET)**” on November 3-4, 2017, Shri Mata Vaishno Devi University, Katra

International Conference on “**Theory of Architectural Design: Global Practices amid Local Milieu**”, held from 14th -16th April 2017, Shri Mata Vaishno Devi University, Katra, Jammu & Kashmir, India.

Neo-International Conference on “**Habitable Environment & International Professional Meet 2016**”, held from 11th -13th November 2016, organised by Lovely Professional University, Punjab, India.

Short term training Programme on “**SUSTAINABLE BUILT ENVIRONMENT; ISSUES AND OPTIONS.**” at National Institute of Technology, Hamirpur (July 01 – 06, 2016)

Training Programme on “**Fusion 360**” at Lovely Professional University, Jalandhar (October 27, 2016)

Training Programme on “**Building Sense: Sustainable Building Policies, Practices and Performance**” at Centre for Science and Environment, New Delhi (October 13 – 14, 2016)

Internship Information

Trainee Architect (12-11-2009 to 12-12-2009)

Artcon Design Consultant, 305, Block B, Capitol Tower Fraser Road, Patna

Project (IIT Roorkee)

Multi-Hazard Vulnerability Assessment of Vernacular Buildings in Bihar (1 year)

The study tried to identify that whether traditional architecture had disaster responding measures and vulnerability reduction approaches. It highlights on the knowledge on the preparedness on disasters through technological interventions.

Publications

Kumar Satyanshu, Gupta Abhiney, Vishwakarma Kumar Rajesh, "Multi-Hazard Vulnerability of Vernacular Buildings in Supaul,India", published in 4th International Conference on Recent Trends and Advancements in Engineering and Technology (ICRTAET)" on November 3-4, 2017, Shri Mata Vaishno Devi University, Katra (ISBN 978-93-86074-31-7)

Gupta Abhiney, **Kumar Satyanshu**, Vishwakarma Kumar Rajesh, "Promoting Green Architecture through Energy-Efficient Planning: A Step towards Sustainability", published in 4th International Conference on Recent Trends and Advancements in Engineering and Technology (ICRTAET)" on November 3-4, 2017, Shri Mata Vaishno Devi University, Katra (ISBN 978-93-86074-31-7)

Vishwakarma Kumar Rajesh, **Kumar Satyanshu**, Gupta Abhiney, "The Drainage System of India's cities", published in 4th International Conference on Recent Trends and Advancements in Engineering and Technology (ICRTAET)" on November 3-4, 2017, Shri Mata Vaishno Devi University, Katra (ISBN 978-93-86074-31-7)

Kumar Satyanshu, Vishwakarma k Rajesh, Gupta Shishant, "*Urban Lakes and Wetlands: Opportunity and Challenges in Indian cities*", published in the Neo-International Conference on Habitable Environment & International Professional Meet 2016, held from 11th -13th November 2016, organised by Lovely Professional University, Punjab, India. (ISBN 978-1-947293-58-8)

Achivments

Eligible for central counseling in **AIEEE-2006**.

Represented college in "SYNERGY", 49th annual NASA Convention, MIT Manipal and " HBITUS 2007",50th annual NASA convention, MA National Institute of Technology ,Bhopal.

Qualified in **GATE-2011**.

Sports coordinator for "VIHAN" intra bhawan tug of war tournament, Ganga Bhawan, IIT Roorkee(2014).

NATA Test centre coordinator at School of Architecture & Design, LPU, Jalandhar (PJ06)

Faculty Coordinator, SMVD University, at ZONASA convention, Zone-1,ITM University, Gwalior (5-8th October 2017)

Skills

Software Packages Auto CAD, Arc GIS, Fusion 360, Photoshop, ArchiCAD, Ravit, Google Sketch-up, MS Office **Languages Known** English (SRW), Hindi (SRW) , Sanskrit (SR)

Personal Details

Father's Name: Late Nand Kishor Mahto

Date of Birth: Dec.17, 1984

Gender: Male

Contact No: 7889581472

Category: Other Backward Classes

Permanent Address: Vil.-Raniganj

P.O.-Meriganj Dist.-Araria, Bihar Pin - 854334

Current Address: 59, Faculty Apart., SMVDU

Kakrayal, Katra, Jammu & Kashmir -182320

References

Prof. D.K.Paul.

Dept. of Earthquake engineering

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Dr. Mahua Mukherjee

Dept. of Architecture and Planning

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