



Dr Kranti Kumar Myneni

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Address: Vijayawada ,Andhra Pradesh,India - 520008

Expertise

Construction and Building Technology

Architecture and Construction Project Management

Work experience

1. School of Planning and Architecture, Vijayawada 2010 — Present

Assistant Professor
Krishna

Education

1. Ph.D - 2021

School of Planning and Architecture, Vijayawada

2. M.Sc - 2004

South Bank University London

3. B.Arch - 2001

Honours and Awards

1. Excellent Paper- IASTEM - 2023

international Academy of Science Technology Engineering and Management

2. Chairman IIA, Andhra Pradesh Chapter - 2021

Indian Institute of Architects

3. INDO PACIFIC - LOUIS HENRY DISTINGUISHED ARCHITECT AWARD - 2020

RPMRES INSTITUTE OF HIGHER EDUCATION & RESEARCH

Membership In Professional Bodies

1. Indian Institute of Architects, 2004

fellow member

2. Council of Architecture, 2002

life member

Membership In Committees

Publication

1. Workflow Optimization of Material Management Process by Digital Adoption in Indian Residential Projects

Sadhayadharshni C, M. Kranti Kumar

International Journal of Management and Humanities , Volume 10, Year 2024, Pages

2. Factors Affecting Construction Delay in Residences

Mohd Sameer Malik, M. Kranti Kumar
International Journal of Management and Humanities, Volume 10, Year 2024, Pages

3. **Analysing Factors Affecting Implementation of Automated Construction Progress Monitoring in Indian Construction Industry**

Mohd Sameer Malik and Dr. Kranti Kumar M.
International Journal of Innovative Technology and Exploring Engineering , Volume 13, Year 2024, Pages

4. **Assessment of Risks Associated with Elevated Metro Rail Projects by using Fuzzy Failure Mode and Effect Analysis**

Amrutha A and Dr Kranti Kumar M.
Indian Journal of Science and Technology, Volume 16, Year 2023, Pages 3414-3422

5. **EXPLORATION OF AVAILABLE OFFSITE CONSTRUCTION METHODS IN INDIAN CITIES FOR COST AND TIME SAVINGS IN HOUSING CONSTRUCTION**

U Varsha and Dr Kranti Kumar M.
International Journal of Engineering Science Technologies, Volume 7(3), Year 2023, Pages 54-65

6. **IASTEM International Conference**

Dr Kranti Kumar M & Dr. Ramesh Srikonda
IASTEM International Conference, Paris, France, Volume , Year 2023, Pages 1-8

7. **ANALYZING DAYLIGHT IN GROUND FLOOR OF PLOTTED DEVELOPMENT IN RESIDENTIAL UNITS OF GATED COMMUNITY-VIJAYAWADA IN ANDHRA PRADESH**

Kranti Kumar M and srikonda Ramesh
International Journal of Advances in Mechanical and Civil Engineering, Volume 10, Year 2023, Pages 1-8

8. **IMPACT OF EMOTIONAL INTELLIGENCE ON PROJECT MANAGER'S COMPETENCY**

Amrutha A and Dr Kranti Kumar M.
International Journal of Engineering Science Technologies, Volume 7(3), Year 2023, Pages 23-41

9. **Assessment of Expanded Polystyrene (EPS) Core Panel System for Mass Housing in India**

Jayasurya R and Dr. Kranti Kumar M.
International Journal of Arts, Humanities and Social Studies, Volume 5, Year 2023, Pages 1-9

10. **COMPREHENSIVE STUDY PROPOSING THE GUIDELINES FOR REDUCING THE C&D WASTE IN THE CITY OF NAGPUR**

Shrirang Tushar Kulkarni and Dr Kranti Kumar M.
International Journal of Engineering Technologies and Management Research, Volume 10, Year 2023, Pages 1-12

11. **Assessment of impact of Mechanization in Construction projects in India**

Aishwarya Sudheer Vadukkumchery, Dr. Kranti Kumar M.
Indian Journal of Science and Technology, Volume 16, Year 2023, Pages 727-743

12. **Barriers for Adoption of Integrated Project Delivery in Indian Construction**

Industry

Jayasurya R and Dr. Kranti Kumar M.

International Journal of Management and Humanities (IJMH), Volume 8, Year 2022, Pages 8-13

13. **Study of the Struck-By Hazard in the Application of Ultrasound Sensor in Construction Safety**

Dr Kranti Kumar M.

Current Overview on Science and Technology Research Vol. 5, Volume 5, Year 2022, Pages 39-59

14. **The Effect of Setbacks on Interior Daylighting in Residential Buildings in Vijayawada, India**

Dr Kranti Kumar M.

Current Overview on Science and Technology Research Vol. 5, Volume 5, Year 2022, Pages 60-85

15. **Evaluation of Different Kinds of Formwork Systems in Indian Construction Industry**

Jayasurya & Dr. Kranti Kumar M

International Journal of Engineering and Management Research, Volume 12, Year 2022, Pages 101-107

16. **Identification of Major Factors Causing Cost Overrun In Indian Commercial Projects**

Amrutha A and Dr Kranti Kumar M.

International Journal of Arts, Humanities and Social Studies, Volume Volume 4; Issue 5; Sept-Oct 2022, Year 2022, Pages 134-139

17. **Study about Courtyard as a Building Component: Role and Application in Developing a Traditional Built form in Athangudi Village, India**

Kranti Kumar Myneni

Research Developments in Arts and Social Studies Vol. 5, Volume 5, Year 2022, Pages 140.152

18. **Application of Ultrasound Sensor in Construction Safety: Study of Struck-By Hazard**

P Vishal and Dr. Kranti Kumar M.

Indian Journal of Science and Technology, Volume 15, Year 2022, Pages 4

19. **Quantification of the Construction cost savings by using recycled material derived from Construction and Demolition Waste**

U Varsha and Dr Kranti Kumar M.

International Journal of Arts, Humanities and Social Studies, Volume Volume 4; Issue 5; Sept-Oct 2022, Year 2022, Pages 49-55

20. **CAUSES AND IMPACT OF DELAY IN CONSTRUCTION INDUSTRY OF INDIA**

M Kranti Kumar and Vishal

International Journal of Engineering Technologies and Management Research, Volume Vol 8(1), Year 2021, Pages 35 - 44

21. **Optimization of Material Recovery Strategies in the Demolition Phase of Buildings –A Case Study**

rajan D, Dr. M. Kranti Kumar, Dr. S.Ramesh

22. **Implementation of Circular Business Models in Construction and Demolition Waste Management of India**
jaya surya R and Dr. Kranti Kumar M
International Journal of Engineering and Management Research, Volume 11, Year 2021, Pages 87-93
23. **IMPACT OF CIRCULAR CONSTRUCTION ON DEMOLITION WASTE MANAGEMENT IN THE INDIAN CONSTRUCTION INDUSTRY**
M Kranthi Kumar and Rajan D
International Journal of Engineering Technologies and Management Research, Volume 8(1), Year 2021, Pages 12-24
24. **Safety Aspects in the Construction Industry of India**
M.kranti Kumar and Vishal
AEGAEUM JOURNAL, Volume 8, Year 2020, Pages 61
25. **Construction Waste Minimization: Using Green Supply Chain Management**
M. Kranti Kumar, D Rajan
International Journal of Innovations in Engineering and Technology (IJJET), Volume 17 , Year 2020, Pages
26. **Technological Aspects in Construction Safety with Applicability to Hazards in India**
Abhay Malik, Sripadma Sanjiv E, Kranti Kumar Myneni
International Journal of Management and Humanities, Volume 4, issue -10, Year 2020, Pages
27. **Factors affecting the day lighting performance in the residences**
Kranti Kumar M.;Kranthi N.
International Journal of Recent Technology and Engineering, Volume 7, Year 2019, Pages 760-766
28. **Impact of Setbacks on Interior Daylighting in Residential Buildings: A Case Study of Vijayawada, India**
M. Kranti Kumar and Natraj Kranthi
Indian Journal of Science and Technology, Volume 10(42), Year 2017, Pages
29. **impact of setbacks on windows sizes:guidelines for a comfortable Daylight in Residential Buildings**
Kranti Kumar Myneni and Natraj Kranthi
3rd international conference on Arts and Humanities, Volume , Year 2016, Pages 19
30. **Courtyard as a building component” its role and application in developing a traditional built form, creating comfort: A case of Athangudi Village, India**
Kranti Kumar Myneni
3rd international journal multi-conference on trends in engineering and technology(IMTET'2013), Volume Volume 1, Issue 4 (2013), Year 2013, Pages 84
31. **OPENINGS IN BUILDING ENVELOPE FOR RESIDENTIAL BUILDINGS OF COASTAL REGION IN ANDHRA PRADESH, INDIA**

M Kranti Kumar

2nd International Conference - Workshop on Sustainable Architecture & Urban Design, Volume , Year
2012, Pages

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