

FACULTY PROFILE



NAME: RAJEETH T J

Designation: Assistant Professor

Department of Civil Engineering

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| Date of Joining | 20-07-2015 |
| Length of Professional Experience | 06 years |

Contact Details

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| Google Scholar | https://scholar.google.co.in/citations?user=YCMU6B4AAAAJ&hl=en |
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Academic Background

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| <ul style="list-style-type: none">Pursuing Ph. D. at The National Institute of Engineering, Mysuru, Karnataka |
| <ul style="list-style-type: none">M. Tech. in Industrial Structures from Sri Jayachamarajendra College of Engineering, Mysuru, Karnataka |
| <ul style="list-style-type: none">B.E in Civil Engineering from Sri Jayachamarajendra College of Engineering, Mysuru, Karnataka |

Areas of Interest

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| <ul style="list-style-type: none">High Performance Concrete |
| <ul style="list-style-type: none">Structural Reliability |

Significant Publications

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| <ul style="list-style-type: none">Rajeeth T. J. Ashiq Hussain Shah, Shoiab Manzoor Makhdomi and Abdul Naveed Wani. "Potential use of copper slag in mortar and concrete - a critical review", International Journal of Advanced Research, Vol. 8, Issue 10, October 2020, pp. 430-437. |
| <ul style="list-style-type: none">Rajeeth T. J., Ravi G. " Fatigue Reliability Evaluation of Railway Steel Bridges -A Critical Review", International Conference on Recent Trends in Science and Technology (ICRTST-2020) ,17-18 June 2020, ATME college of Engineering, Mysuru.(IRJET, Vol. 07 Special Issue June, pp. 138-142 link. ISSN 2395-0056) |
| <ul style="list-style-type: none">Showrya A. L., Sanjan N. Vishal H Gharge and Rajeeth T. J. "Potential use of Copper Slag in the production of Concrete", Concrete Technology, National Conference on New Generation Concrete and its Applications (NGCA- 2019), August 8 2019, Adichunchanagiri Institute of Technology, |

Chikkamagaluru, India.

- Nataraja M. C. and **Rajeeth T. J.**, “*Strength, flow and Abrasion characteristics of Cement Mortar produced from Copper Slag*”, i-manager’s Journal on Structural Engineering, Vol. 8, No.1, May 2019, pp.1-7.
- **Rajeeth T. J.**, Shreyas D., Aishwarya S., Annapurna Satish, Rakesh S., “*Use of Coir Pith in Stabilized Mud Bricks*”, International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES), Vol. 4, Issue 6, June 2018, pp. 1452-1455.
- Nataraja M. C. and **Rajeeth T. J.**, “*Performance of Cement Mortar using Copper Slag as M- sand for Sustainable Construction*”, International Conference on Development of Smart Cities : Interface, Governance and Technology (ICDSC-2016), 9-10 September 2016, Dr. Ambedkar Institute of Technology, Bangalore, India.
- **Rajeeth T. J.**, Abhishek K. N., and Harshitha M. B., “*Evaluation of Strength and Workability Characteristics of Concrete Using Manufactured Sand as Fine Aggregate*”, National Conference on Advances in Structures and Materials (NCASM-15) , 27 April 2015, K. S. School of Engineering and Management, Bangalore, India.
- Nataraja M. C., Chandan G. N. and **Rajeeth T. J.**, “*Flow Properties of Cement Mortar using Copper Slag as Fine Aggregate*”, International Conference on Recent Advances in Engineering Sciences (ICRAES-2014), 4-5 September 2014, M. S. Ramaiah Institute of Technology, Bangalore, India. (Journal of Civil Engineering Technology and Research. Vol.2, No.1,pp.23-31.,2014 link).
- **Rajeeth T. J.**, Nataraju C., and Vijaykumar Arali, “*Studies on Crop Water Requirements in Commanded Area under Kiragunda Distributary of Kabini Right Bank Canal*”, Water Resources Engineering , International Conference on Civil Engineering (ICCE-2014), 21-23 August, 2014, Vijaya Vittala Institute of Technology, Bangalore, India. (ELSEVIER, ISBN: 978-93-5107-268-3 link).
- Nataraja M. C., Chandan G. N. and **Rajeeth T. J.**, “*Concrete Mix Design Using Copper Slag as Fine Aggregate*”, Concrete Technology, 2nd International Conference on Current Trends in Engineering and Management (ICCTEM-2014), 17– 19 July 2014, Vidyavardhaka College of Engineering, Mysore, India. (International Journal of Civil Engineering and Technology., ISSN: 0976-6316, Vol. 5, Issue 9, pp. 90-99, link).

Achievements

- Life member of Indian Society for Technical Education, the Institution of Engineers (India) and Technical Institute for Engineers