

NAME	DESIGNATION	ORGANIZATION WITH PLACE	AREA OF INTEREST	CONTACT NUMBER & EMAIL ADDRESS
<b>Dr Aswathy R</b>	Assistant Professor	Netaji Subhas University of Technology,(Govt of NCT Delhi), Jaffarpur NewDelhi– 110073	Pavement Engineering, Rheology of bituminous materials, Uncertainty Quantification,	Contact Number: +91 9910122562 Email ID: aswathy.r@nsut.ac.in

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Publications in the last three years:

S.No.	PaperTitle,Authors,Vol.,No., PageNos.,Year,Journal,Publisher,DOI	Type of Journal SCI/SCIE/Referred
1.	Response Surface-Based Approach to Quantify Variability in Recycled-Asphalt Concrete Mixtures, Aswathy Rema and Aravind K Swamy, Journal of Materials in Civil Engineering, 34(11), 2022, ASCE, <a href="https://ascelibrary.org/doi/10.1061/%28ASCE%29MT.1943-5533.0004479">https://ascelibrary.org/doi/10.1061/%28ASCE%29MT.1943-5533.0004479</a>	SCIE
2.	Use of Bayesian Model Averaging to Estimate Model Uncertainty for Predicting Strain in a Four-Layered Flexible Pavement, Aswathy Rema and Aravind K Swamy, ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering, 7(1), 2021, <a href="https://doi.org/10.1061/AJRUA6.0001123">https://doi.org/10.1061/AJRUA6.0001123</a>	SCIE

#### PAPERS PRESENTED IN CONFERENCES:

1. **Meena, D., and Rema, A. (2024).** Investigating the Impact of Varied Recycled Asphalt Pavement (RAP) Content on Marshall Strength through Sensitivity Analysis, International Conference on Technological Advancements in Civil and Mechanical Engineering, 22-23 February, KMEA Engineering College, Kerala, India.

#### Reviewer in Journals

1. Mechanics of Time-Dependent Materials
2. Advances in Civil Engineering Materials
3. Computer Applications in Engineering Education

#### Membership

- Annual Member, Indian Roads Congress