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Education:
B.Eng. (Civil Engineering) 1986, M.M.M.E.C., Gorakhpur University
M.Eng. (Structures) 1988, M.N.R.E.C., University of Allahabad
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Research Interests:
Composite Plates and Shells, Smart Structures, Retrofitting & Strengthening of RCC Structures, Computational Mechanics, Stability & Dynamics of Structures, Multi-scale Composites

Selected Publications:
“Nonlinear flexural analysis of functionally graded plates under different loadings using RBF based meshless

“Large Deformation Flexural Behavior of Laminated Composite Skew Plates: An Analytical Approach”

“Geometrically Nonlinear Static and Dynamic Analysis of Functionally Graded Skew Plates” Upadhyay, A.K. and Shukla, K.K., Communications in Nonlinear Sciences and Numerical Simulation, (Accepted).


Free vibrations of laminated composite conical panels with random material properties by Tripathi V., Singh B.N. and Shukla K.K., Composite Structures, 81(1), 96-104 (2007).


