

Professor Tarun Kant

Chapters Contributed to Edited Books

1. Kant, T. (1988), A consistent higher-order theory for laminated composite shells, in *Advances in Aerospace Structures and Allied Fields*, Edited by T.K. Varadan, A commemorative volume in honour of Professor K.A.V. Pandalai, Mass Prints, Madras, pp. 61-69.
2. Kant, T. and Datye, D. (1989), Finite elements available for the analysis of curved thin-walled structures, in *Finite Element Applications to Thin-Walled Structures*, Edited by J.W. Bull, Elsevier Applied Science, London, pp. 1-40.
3. Kant, T., Shiyekar, S.M. and Subbaiah, C.V. (2010), Higher order theories of functionally graded beams and plates, in *IUTAM Symposium on Multi-Functional Material Structures and Systems* (Proc. IUTAM Symposium on Multi-Functional Material Structures and Systems, Bangalore, 10-12 December 2008), Edited by B. Dattaguru, S. Gopalakrishnan and V.K. Aatre, Springer, Dordrecht, pp. 65-74.
4. Kant, T., Swaminathan, K. and Jha, D.K. (2012), Laminates: Static Strength, in *Encyclopedia of Composites*, vol. 3, 2nd Edition, Edited by Luigi Nicolais and Assunta Borzacchiello, John Wiley & Sons, Hoboken, New Jersey, pp. 1451-1463, ISBN (printed set): 978-0-470-12828-2.
5. Kant, T. and Pendhari, S.S. (2012), Thick laminated composite plates, Reissner-Mindlin theory, in *Encyclopedia of Thermal Stresses*, Edited by B. Hetnarski and T. Tauchert, Springer, Dordrecht.
6. Kant, T. and Pendhari, S.S. (2012), High-order theory, Composite laminated plates, in *Encyclopedia of Thermal Stresses*, Edited by B. Hetnarski and T. Tauchert, Springer, Dordrecht.