

1. Name : Dr. Ragini Jindal

2. Qualifications :

B.Sc.(H) Mathematics            University of Delhi, 1992

M.Sc. Mathematics                University of Delhi, 1994

Ph.D.                                    Ch. Chaudhary Singh University, Meerut 2008

3. Experience

- Bhaskaracharya College of Applied Sciences, University of Delhi (permanent) 8.11.1999 -till date
- Bhaskaracharya College of Applied Sciences, University of Delhi, Lecturer (Ad-hoc) 16.07.1997 onwards
- Aditi Mahavidyalaya, University of Delhi

4. Faculty Achievements

- Successfully completed a Project under DU Innovation Project scheme titled, 'Lifestyle Interventions in Stress Management among Delhi Youth' as Principal Investigator (2013-15).
- K U Patel Memorial Award-2016 for the 'Overall Best Paper' by All India Food Processors Association.

5. Research

- Lifestyle Interventions in Stress Management: A Study Among Delhi Youth; Bajpai. M., Rao. E. S., & Jindal. R.; DU Journal of Undergraduate Research and Innovation, Volume 3, Issue 2, 2017, 2395-2334.
- Role of India Traditional Foods in Stress Management: A Study Among Delhi Youth; E Rao Eram, Bajpai M., & Jindal R.; Indian Food Packer, 2016, 0019-4808.
- Vibration of nonhomogeneous orthotropic elliptic and circular plates with variable thickness, Transactions of the ASME Journal of Vibration and Acoustics, S. Chakraverty, Ragini Jindal and V.K. Agarwal, 2007, 1048-9002.
- Effect of non-homogeneity on natural frequencies of vibration of elliptic plates, Meccanica, S. Chakraverty, Ragini Jindal and V.K. Agarwal, 2007, 0025-6455.
- Flexural vibration of non-homogeneous elliptic plates, Indian Journal of Engineering and Material Sciences, S. Chakraverty, Ragini Jindal and V.K. Agarwal, 2005, 0971-4588.
- Free Vibrations of Annular Mindlin Plates, Ragini Jindal, S Chakraverty and V. K Agarwal, International Conference on Challenges and Applications of Mathematics in Science and Technology, Jan 11-13, 2010.
- Study of vibration of transversely isotropic annular plates, Ragini Jindal and V.K. Agarwal, Conference on Challenges and Applications of Mathematical Modeling Techniques in Building Science and Technology, Feb 7-8, 2008.

- Effect of non homogeneity and variable thickness on the vibration of orthotropic plates, S. Chakraverty, Ragini Jindal, National Conference on Advances in Mechanical Engineering, Jan 20-21, 2006.
- Asymmetric Vibrations of Transversely Isotropic Annular Plates, National Conference on Applicable Mathematics in Wave Mechanics and Vibrations, October 15-17, 2006.
- Axisymmetric Vibration of Transversely isotropic Annular Plates, The Eighth International Conference on Computational Structures Technology, V.K. Agarwal, S. Chakraverty and Ragini Jindal, Sep 12-15, 2006.
- Effect of non-homogeneity on Vibration of Complex shaped plate Structures, Indian Habitat and Infrastructure, Need for Innovative Approach, IHCON-2003, S. Chakraverty, V.K. Agarwal and Ragini Jindal, 2003.