

LIST OF PUBLICATIONS

1. **Bharti Kumari**, Santwana Mukhopadhyay, “A Domain of Influence Theorem for Thermoelasticity without Energy Dissipation”, *Mathematics and Mechanics of Solids*, (11), 22 (2016),1-9.
2. **Bharti Kumari**, Santwana Mukhopadhyay, “A Domain of Influence Theorem for a Natural Stress-heat-flux Disturbance in Thermoelasticity of Type- II”, *Journal of Thermal Stresses*, 39 (8), (2016), 991-1001.
3. Anil Kumar, **Bharti Kumari**, Santwana Mukhopadhyay, “Thermo-mechanical Responses of an Annular Cylinder with Temperature Dependent Material Properties under Thermoelasticity Without Energy Dissipation”, *Computational Methods in Science and Technology*, 2017 (Accepted).
4. **Bharti Kumari**, Santwana Mukhopadhyay, “Some Theorems on Linear Theory of Thermoelasticity for an Anisotropic Medium under an Exact Heat Conduction Model with a Delay”, *Mathematics and Mechanics of Solids*, (5), 22 (2016), 1-13.
5. **Bharti Kumari**, Santwana Mukhopadhyay, “Fundamental Solutions of Thermoelasticity with a Recent Heat Conduction Model with a Single Delay Term”, *Journal of Thermal Stresses*, (7), 40 (2017), 866-878.
6. **Bharti Kumari**, Anil Kumar, Santwana Mukhopadhyay, “Analysis of a Recent Heat Conduction Model with a Delay for Thermoelastic Interactions in an Unbounded Medium with a Spherical Cavity”, Communicated to an International Journal, 2017 (**under review**).

7. **Bharti Kumari**, Anil Kumar, Santwana Mukhopadhyay, “An Investigation on Harmonic Plane Wave: Detailed Analysis of a Recent Thermoelastic Model with Single Delay Term”, Communicated to an International Journal, 2017 (**under review**).