

List of publications

- [1] Pandey S. K., Singh A. and Tiwari S. K., “Peristaltic transport of Herschel-Bulkley fluids in circular cylindrical tubes caused by dilating peristaltic waves”, *Aust. J. Gastroenterology* (2018), *Accepted*.
- [2] Pandey S. K. and Singh A., “Peristaltic transport of Herschel–Bulkley fluids in tubes of variable cross section induced by dilating peristaltic waves: application to sliding hiatus hernia”, *Int. J. Dyn. Control*, 7(2019), 407-418.
- [3] Pandey S. K. and Singh A., “Unsteady peristaltic transport of a particle-fluid suspension: application to oesophageal swallowing”, *Z. Naturforsch. A.* **73**(2018) 1143-1156.
- [4] Pandey S. K. and Singh A., “Peristaltic transport in an elastic tube under the influence of dilating forcing amplitudes”, *Int. J. Biomath.*, **13**(04) (2020) 2050027.
- [5] Pandey S. K. and Singh A., “Effect of heat transfer on swallowing of food bolus through oesophagus with dilating peristaltic wave”, *communicated*.