

LIST OF PUBLICATIONS

- 1. Nishant Kumar Singh**, Sanjay Kumar Rai and Amit Rastogi “Possible Vascular Injury Due to Screw Eccentricity in Minimally Invasive Total Hip Arthroplasty,” Indian Journal of Orthopaedics. Vol. 51, pp. 447-54.
- 2. Nishant Kumar Singh**, A. Sarkar, Anandita Deo, Kirti Gautam and S.K Rai, “Estimation of Suitable Methodology for Determining Weibull Parameters for the Vortex Shedding Analysis of Synovial Fluid,” 2016, Journal of Biomedical Engineering Research, Vol. 37, pp. 21-30.
- 3. Gabriel Oladeji Bolarinwa**, **Nishant Kumar Singh** and Sanjay Kumar Rai, “Development of Elastic Modulus - Density Chart for a Typical Femur Bone Model,” 2015, International Journal for Research in Applied Science & Engineering Technology, Vol. 3, pp. 352-38.
- 4. Nishant Kumar Singh**, Richa Braru and Sanjay Kumar Rai, “Development and validation of robust 3D –solid model of human femur using CT data,” 2014, International Journal of Advances in Science Engineering and Technology, Vol. 2, pp. 44-48.