## **List of Publications**

- 1. N. Singh, O. Parkash & D. Kumar, "Phase evolution, mechanical and corrosion behavior of  $Fe_{(100-x)}Ni_{(x)}$  alloys synthesized by powder metallurgy", Journal of Physics and chemistry of solids, 2018, vol.114, pp. 8-20.
- N. Singh, S. Banerjee, O. Parkash & D. Kumar, "Tribological and corrosion behavior of (100-x)(Fe<sub>70</sub>Ni<sub>30</sub>)-(x)ZrO<sub>2</sub> composites synthesized by powder metallurgy" Materials chemistry and physics, 2018, vol. 205, pp. 261-268.
- 3. N. Singh, S. Banerjee, O. Parkash & D. Kumar, "Structural and Mechanical Behaviour of Fe-30Ni Alloy Produced by a Powder Metallurgy Route", Trans. Ind. Ceram. Soc., 2017, vol. 76, no. 1, pp. 38-42.