

## LIST OF PAPERS PUBLISHED /PRESENTED /COMMUNICATED

---

### (A) International Journals:

- [1]. Yadav RB, Srivastava S, Srivastava R. A partial differential equation-based general framework adapted to Rayleigh's, Rician's and Gaussian's distributed noise for restoration and enhancement of magnetic resonance image. *J Med Phys* 2016; 41:254-65. [Indexed in Scopus, PubMed and ESCI]
- [2]. Yadav, R.B., Srivastava, S. and Srivastava, R. (2017) 'Modified complex diffusion based nonlinear filter for restoration and enhancement of magnetic resonance images', *Int. J. Biomedical Engineering and Technology*, Vol. 23, No. 1, pp.19–37. [Indexed in Scopus and ESCI]
- [3]. Yadav, R.B., Srivastava, S. and Srivastava, R. (xxxx) 'Identification and removal of different categories of noises from magnetic resonance image using hybrid partial differential equation-based filter', *Int. J. Digital Signals and Smart Systems*, Vol. X, No. Y, pp.xxx–xxx.

### (B) Conferences:

- [1]. Yadav, R. B., Srivastava, S., & Srivastava, R. (2016, August). Identification and removal of different noise patterns by measuring SNR value in magnetic resonance images. In *Contemporary Computing (IC3), 2016 Ninth International Conference on* (pp. 1-5). IEEE
- [2]. Yadav, R. B., Srivastava, S., & Srivastava, R. (2016, August). An efficient PDE-Based nonlinear filter adapted to Rician noise for restoration and enhancement of magnetic resonance images. In *Information Processing (IICIP), 2016 1st India International Conference on* (pp. 1-5). IEEE