List of Publications:

(a) In Journals

1. Shukdev Pandey, Om Parkash & Devendra Kumar (2018) " Structural, Dielectric and Impedance Spectroscopic Studies on Fe Doped $BaTiO_3$," *Transactions of the Indian Ceramic Society*," **77** (3) (2018) 127-131.

doi: 10.1080/0371750x.2018.1526653

2. Shukdev Pandey, Devendra Kumar, Om Parkash, and Lakshman Pandey ,"Equivalent circuit models using CPE for impedance spectroscopy of electronic ceramics**,"** *Integrated Ferroelectrics* 183 (2017) 141-163.

https://doi.org/10.1080/10584587.2017.1376984

(b) In edited books

1. Shukdev Pandey, Devendra Kumar, Om Parkash and Lakshman Pandey, "Impedance Spectroscopy: A Powerful Technique for Study of Electronic Ceramics"

DOI: http://dx.doi.org/10.5772/intechopen.81398

Invited Chapter in INTECHOPEN (2018), Accepted for Publication

(c) Papers communicated

1. **Shukdev Pandey**, Devendra Kumar, Om Parkash and Lakshman Pandey, (2018) "Design and Development of Dielectric Resonator Antenna using Novel Ceramic Materials : An Overview," *Transactions of the Indian Institute of Metals* , Communicated (2018)

2**. Shukdev Pandey,** Om Parkash, Devendra Kumar, "Structural, Dielectric, Ferropelectric and Impedance Spectroscopic Studies on $Ba_{1-x}Sr_xTiO_3$ ($0.15 < x < 0.35$)," Communicated (2018)

(d) In conferences

1. Shukdev Pandey , Devendra Kumar, Om Parkash and S. P. Singh, "Synthesis and Characterization of Ferroelectric $Ba_{1-x}Sr_xTiO_3$ for Application in Microwave Tunable Devices," in the 2nd National Workshop on Advanced Ceramics & Nanotechnology (Theme: Electro-ceramics) , 4-5 Dec 2015 , Department of Ceramic Engineering, IIT (BHU), Varanasi.