Chapter 9
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Outcomes of the Present Thesis

(a) List of Publications in International Journals

1. **Shreevats Pandey**, Devendra Kumar and Om Parkash, "Electrical impedance spectroscopy and structural characterization of liquid-phase sintered ZnO–V_2O_5–Nb_2O_5 varistor ceramics doped with MnO" **Elsevier: Ceramic International (2016) (Impact Factor–2.758)** Volume no. 42(8): 9686-96.
   (http://www.sciencedirect.com/science/article/pii/S0272884216301894)

2. **Shreevats Pandey**, Devendra Kumar and Om Parkash, "Investigation of the electrical properties of liquid-phase sintered ZnO–V_2O_5 based varistor ceramics using impedance and dielectric spectroscopy" ***Springer: Journal of Materials Science: Materials in Electronics (2016) (Impact Factor – 1.798)*** (Volume number 27, Issue 4, Page Number from 3748 to 3758). (http://dx.doi.org/10.1007/s10854-015-4218-2)

(b) List of Publications in International and National Conferences

3. **Shreevats Pandey**, Anshuman Srivastava, Pallav Gupta, Devendra Kumar, Om Parkash and Pralay Matti, "*Advanced Ceramics: Novel Materials for Wide Engineering Applications*" International Workshop on Advanced Materials and their Applications in Nanotechnology (AMAN 2014) Jointly Organizes by **BITS Pilani,** KK Birla Goa Campus and **University of Leeds, UK**, **INDO-UK** " **2014**

4. **Shreevats Pandey**, Devendra Kumar and Om Parkash, "*Electrical properties of liquid-phase sintered ZnO–V_2O_5 based varistor ceramics using impedance and dielectric spectroscopy".* National Workshop on Advanced Ceramics and Nanotechnology (Theme-Electro ceramics), Indian Institute of Technology (Banaras Hindu University) **2015**

5. **Shreevats Pandey**, Viswanath Noolu, Devendra Kumar and Om Parkash, "*Electrical properties of liquid-phase sintered ZnO–V_2O_5 based varistor ceramics using impedance and dielectric spectroscopy"*, Indian Institute of Technology Banaras Hindu University, Varanasi (UP), Institute Day, **2016**

6. **Shreevats Pandey**, Devendra Kumar and Om Parkash, "*Electrical and Electronics application of Ceramic Materials"*, Institute Day, Indian Institute of Technology Banaras Hindu University, Varanasi (UP), **2015**.