List of Publications.

1. Effect of ion irradiation on hydrogen gas sensitivity of polymer.  
Nucl. Instr. and Meth. B 156 (1999) 191

2. Effect of ion beam irradiation on microhardness of polyethylene terephthalate.  

3. Effect of high energy (MeV) ion beam irradiation in polyethylene terephthalate.  
Nandlal Singh, Anita Sharma and D.K. Avasthi  

4. Electrical properties of ion irradiated polypropylene films.  
N.L. Singh, Anita Sharma, V. Shrinet, A.K. Rakshit and D.K. Avasthi  

5. Dielectric properties of 50 MeV Li$^{3+}$ ion irradiated PET films.  
Anita Sharma, Anjum Qureshi, N.L. Singh, D.K. Avasthi and V. Shrinet  

6. Effects of 50 MeV Li$^{3+}$ ion irradiation on kapton films.  
Anita Sharma, N.L. Singh, M.S. Gadkari, V. Shrinet and D.K. Avasthi  

7. Temperature and frequency dependent electrical properties of 50 MeV Li$^{3+}$ ion irradiated polymeric blends.  
N.L. Singh, Anita Sharma, D.K. Avasthi and V. Shrinet  

8. Study of mechanical and structural properties of polymeric blends  
Anita Sharma, Anjum Qureshi, N.L. Singh, S. Bhattacharya and V. Shrinet  
J. of Eng. and Mater. Sci (Communicated).

9. Effects of 50 MeV Li-ion irradiation on thermal and structural characteristics of polymeric blends.  
Ind. J. Pure and Appl. Phys. (Communicated).