

---

## **Papers Presented in International/National Conferences**

---

### Papers Presented in International/National Conferences

1. **Gnansagar B. Patel**, S. Bhavsar, N.L. Singh, F. Singh, P.K. Kulriya, “Swift heavy ions induced modification in optical, structural, thermal and dielectric behavior of poly ethylene oxide (PEO) films” presented a paper at 18<sup>th</sup> international conference on Radiation Effects in Insulators (REI-2015), Jaipur, India during 26-31 October, 2015.
2. **Gnansagar B. Patel**, S. Bhavsar, N.L. Singh, F. Singh, P.K. Kulriya, “Modification of optical, structural and dielectric properties of polymeric salt matrix using 60 MeV C ions” presented a paper at 18<sup>th</sup> international conference on Radiation Effects in Insulators (REI-2015), Jaipur, India during 26-31 October, 2015.
3. **Gnansagar B. Patel**, N.L. Singh, F. Singh, P.K. Kulriya, “SHI induced modification of optical and surface morphology of polymer salt complex” presented a paper at National conference on Material characterization (NCMC-16) during March 18-19, 2016, organized by Department of Physics, Faculty of Science, The M. S. University of Baroda, Vadodara, Gujarat.
4. **Gnansagar B. Patel**, N.L. Singh, F. Singh, P.K. Kulriya, “Mev ion irradiation studies of composite thin films of chitosan and silver nanoparticle” presented a paper at Ion beams in materials engineering and characterizations (IBMEC 2016) during September 28-October 1, 2016, IUAC, New Delhi.
5. **Gnansagar B. Patel**, N.L. Singh, F. Singh, P.K. Kulriya, “MeV Ions Induced Modification in Physical Properties of Chitosan/Poly (ethylene oxide) Blend Polymeric Films” presented a paper at International conference on high energy radiation and application 2017 (ICHERA 2017) during 10-13, October, 2017, organized by Department of Physics, Faculty of Science, The M. S. University of Baroda, Vadodara, Gujarat. Awarded for the best presentation.