

## LIST OF PUBLICATIONS

### National Level

1. Aswini, P. & Govind, A.S., (2008), "Enhancement of Nematic Order of Liquid Crystals in Thin cells" Indian Association of Physics Teachers 23<sup>rd</sup> Annual Convention Bangalore, October-2008, Abstracts and Proceedings of the convention, pp.123

### International Level

1. Aswini, P. & Govind, A.S., (2011), "Theoretical Study of the Effect of the cell thickness on Nematic Order in liquid Crystals" Published in AIP Conference proc-1393, pp.293
2. Aswini, P. & Govind A.S., (2012), "Enhancement of Nematic Order of Liquid crystals in thin cells", Acta Physica Polonica A, Vol 121, pp.625-627, Impact factor-0.6
3. Aswini, P. & Govind, A.S.,(2012),"Enhancement of Nematic Order of Liquid Crystals in Thin cells with Surface Induced Smectic Phase", Liquid crystal.,Vol 39, pp.701-706, Impact factor-1.6
4. Govind, A.S. & Aswini, P. (2012),"Enhancement of Nematic Order of Polar Liquid Crystals in Thin Cells"