

Curriculum Vitae

Name : Late Dr. Gopal Krishna Tiwari
Qualification : M.Sc. ,Ph.D.
Date of Appointment : 29th Jan 1994
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LIST OF PUBLICATIONS

Late Dr. G.K. Tiwari

- Tiwary, H.V. and Tiwari, G.K. (ISAF-1996) “Optical waveguides of some Ferroelectric films” paper accepted for presentation in the International Symposium on Applications of Ferroelectrics ISAF-96 (August 18-21, 1996) held in U.S.A.
- Tiwary, H.V. and Tiwari, G.K. (1996) “Thin film optical waveguides of polyvinyl fluoride and polyethylene” paper accepted for presentation in the International conference on Application of Photonic Technology held in Canada (1996).
- Tiwary, H.V. and Tiwari, G.K. (IMF-9, 1997) “Optical waveguides of ADP and KDP films” paper accepted for presentation in the IX International Meeting on Ferroelectricity held in Korea August 1997.
- Tiwary, H.V. and Tiwari, G.K. (IMF-9, 1997) “Memory application of some Ferroelectric films” paper accepted for presentation in the IX International Meeting on Ferroelectricity held in Korea August 1997.
- Tiwary, H.V., Tiwari, G.K. and Naidu, V. (2000) Study of ferroelectric triglycine selenate for sensing methyl Alcohol was accepted for Condensed Matter, Bilaspur.
- Tiwary, H.V., Tiwari, G.K., Agarkar, N., and Naidu, V. (2000) Piezoelectric transducer based on frequency measurement. Paper presented in the *XI National Seminar of Ferroelectrics and Dielectrics* at Jammu. Communicated for publication in the proceedings of the Seminar.
- Tiwary, H.V., Tiwari, G.K. and Naidu, V. (2000) Metal free phthal ocyanine for petrol adulteration and automobile exhaust gas detection. *Indo- Japanese Workshop on Microsystem Technology*, New Delhi.
- Tiwary, H.V., Tiwari, G.K. and Naidu, V. (2001) Thermodielectric energy conversion studies of hard ferroelectric titanates. *VI International Asia Thermo Physical Properties Conference*, Guwahati.

- Tiwary, H.V., Tiwari, G.K. and Naidu, V. (2001) Thermodielectric energy conversion studies of hard ferroelectric niobates. *VI International Asia Thermo Physical Properties Conference*, Guwahati.
- Tiwary, H.V., Tiwari, G.K. and Naidu, V. (2001) Application of ferroelectric triglycine selenate as alcohol sensor. has been accepted for the publication in *Journal of RaviShankar University (Science) Raipur*.
- Tiwary, H.V., Tiwari, G.K. and Gupta, N.K. (2002) "Study of the emissivity properties on biological tissues at microwave frequency" has been accepted for publication in the *Asian Journal of Microbiology and Biotechnology*, India.
- Tiwary, H.V., Tiwari, G.K. and Gupta, N.K. (2002) "Dielectric properties of Goat animal tissues at microwave frequency" submitted for publication in the *Journal IETE*, India.
- Tiwari, G.K. and Sharma, A.K. (2002) "Challenges of integrated optical circuits: Future of computers and high speed data communication Science Technology and water".
- Tiwary, H.V., Tiwari, G.K. and Gupta, N.K. (2002) "Electrical properties of biological tissues at microwave frequency submitted for publication in the *Journal of Pt. Ravishankar Shukla University Raipur*.