LIST OF PUBLICATIONS

1. Y.C. Ratnakaram, D. Thirupathi Naidu, A. Vijaya Kumar and N.O. Gopal
   “Influence of mixed alkalies on absorption and emission properties properties of
   (Contents of Chapter IV)

2. Y.C. Ratnakaram, D. Thirupathi Naidu, A. Vijaya Kumar and N.O. Gopal
   “Studies on optical absorption and luminescence properties of Dy$^{3+}$ doped mixed
   (Contents of Chapter V)

3. Y.C. Ratnakaram, D. Thirupathi Naidu, A. Vijaya Kumar, R.P.S. Chakradhar and
   J.L. Rao
   “Optical spectroscopy of Ho$^{3+}$ ions in mixed alkali borate glasses”, J. Phys. :
   (Contents of Chapter VI)

4. Y.C. Ratnakaram, D. Thirupathi Naidu, A. Vijaya Kumar, R.P.S. Chakradhar
   and J.L. Rao
   “Characterization of Tm$^{3+}$ doped mixed alkali borate glasses - Spectroscopic
   (Contents of Chapter VII)

5. Y. C. Ratnakaram, A. Vijaya Kumar, D. Thirupathi Naidu, R.P.S. Chakradhar
   and J.L. Rao
   “Electronic spectra of Pr$^{3+}$ doped mixed alkali borate glasses”, Phys. & Chem.

6. Y.C. Ratnakaram, A. Vijaya Kumar, D. Thirupathi Naidu, R.P.S. Chakradhar,
   K.P Ramesh and J.L. Rao
   “Effect of mixed alkalies on the optical absorption and luminescence spectra of
   Nd$^{3+}$ in borate glasses-Spectroscopic investigations”, J. Lumn., Vol. 110/1-2, 63-
   75 (2004).

7. Y.C. Ratnakaram, A. Vijaya Kumar, D. Thirupathi Naidu and J.L. Rao
   “Optical absorption and photoluminescence properties of Er$^{3+}$ doped mixed alkali