

Name: C. G. Suresh  
Division: Biochemical Sciences  
Email: cg.suresh@ncl.res.in  
Phone: 020-2590-2236  
Fax: 020-2590-2648



- Education and experience
- PhD (IISc, Bangalore)
  - Post-doc (University of York, UK)
  - 25 years of research experience in structural biology
- Achievements
- Elucidated three-dimensional structures of several proteins
  - Guided/guiding 18 students for Ph.D. degree
- Research subjects:
- Life Sciences
- Research Areas
- Structural biology
  - Bioinformatics and protein modeling
  - Biomolecular crystallography and conformational analysis
  - Ntn hydrolases, plant lectins and inhibitors
  - Mitochondrial proteins
- Recent publications
- K. N. Rao and C. G. Suresh “Bowman-Birk protease inhibitor from the seeds of *Vigna unguiculata* forms a highly stable dimeric structure” *Biochim. Biophys. Acta*, 1774(2007)1264.
  - U. V. Katre, C. G. Suresh, M. I. Khan and S. M. Gaikwad “Structure-activity relationship of a hemagglutinin from *Moringa oleifera* seeds” *Int. J. Biol. Macromol.*, 42(2008) 203
  - U. V. Katre and C. G. Suresh “Features of homotetrameric molecular association in protein crystals” *Acta Cryst. D*65(2009) 1
  - Urvashi Sharma and C. G. Suresh “Purification, crystallization and X-ray characterization of a Kunitz-type trypsin inhibitor protein from the seeds of chickpea (*Cicer arietinum*)” *Acta Crystallogr. F*67 (2011) 714.
  - Nishant Kumar Varshney, R. Suresh Kumar, Zoya Ignatova, Asmita Prabhune, Archana Pundle, Eleanor Dodson and C. G. Suresh “Crystallization and X-ray crystal structure analysis of a thermostable penicillin G acylase from *Alcaligenes faecalis*.” *Acta Crystallogr. F*68 (2012) 273