

ACADEMIC PROFILE



Name : Dr. D. GURU KUMAR
Qualification : M.Sc., Ph.D.
Area of specialization : Cancer Biology
Designation : Assistant Professor
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Academic Qualifications

- **Ph.D.** in Biochemistry from *Bharathiyar University*, Coimbatore, Tamil Nadu, India, 2012
- **M.Sc.** in Biochemistry from *Periyar University*, Salem, Tamil Nadu, India, 2007
- **B.Sc.** in Biochemistry from *Sri Venkateshwara University*, Tirupathi, Andhra Pradesh, India, 2005

Major Research Interest

- The major focus of my research is to decipher the molecular mechanism of drug resistance of cancer and find out novel small molecule inhibitors which will inhibit the cancer cell growth, metastasis, self renewal property without affecting the normal cell niche.
- Evaluation of anti cancer potentiality of small bioactive molecule / metal nano particle in pre clinical model in cancer cells.

Research Experience

- **Research Associate:**
Division of Medicinal Aromatic and Economic Plants, in CSIR-North East Institute of Science and Technology, Jorhat, Assam, India
- **Senior Research Fellow** *In the Dept of Biotechnology, GKVK, UAS, Bangalore*
- **Junior Research Fellow** *in CSIR-North East Institute of Science and Technology, Jorhat, Assam, India.*

Teaching Experience

Teaching -2 Years for UG and PG Level.

Scientific Society Membership

- *Life member of Indian Association for Cancer Research (IACR-LM699).*

List of Publications

Scopus author *h* index: **03**; Citation: **37**

Total No. of Publications:

- *Research Papers: 21*
- *Chapter in books: 01*
- *International Conferences: 13*
- *National seminars: 10*
- *Workshops: 06*

Recognized as Research Guide

- Recognized Guide in Biochemistry for the Ph.D. Programme under *University of Mysore, Mysuru, Karnataka, India.*