

BIO-DATA

NAME : GURUBASAVARAJ HOLEBASAYYA MALIMATH

DATE OF BIRTH : 25-05-1967

EDUCATIONAL QUALIFICATIONS:

1. B.Sc. from Karnatak University, Dharwad (At Karnatak Science College, Dharwad-1985-88)
2. M.Sc. from Karnatak University, Dharwad(1988-90)
3. Ph.D. from Karnatak University, Dharwad(1990-94)



Present Position:

Associate Professor, Department of Physics, Karnatak University, Dharwad.

Address for correspondence:

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Teaching Experience:

- Joined as a lecturer in physics, Karnatak Science College, Dharwad on 11-03-1996.
- Promoted as Associate Professor in Physics in the same Institution on 11-03-2008.
- Teaching PUC, B.Sc., M,Sc., M.Phil. and Ph.D. Courses.

Research Experience:

- ❖ **Research Interests:** Estimation of ground and excited state dipole moments by Experimental and theoretical methods, Quantum yield measurements, Energy transfer and quenching rate parameters, details of the internal mechanisms like diffusion, short and long range interactions, energy migration, exciplex and excimer formation, twisted intra-molecular charge transfer (TICT) studies using organic compounds in different solvents, at different temperatures, different quenchers, micelles, and in polymer matrix.
- ❖ **Publications:** Published eight research papers in national and international journals.
- ❖ **Symposium/Conferences:** Presented more than 10 research papers at national and International conferences/ symposiums.

- ❖ **Seminars/Workshop/Awareness programmes:** Attended twelve Seminars/Workshop/Awareness programmes held at different places.
- ❖ **Recognition:** Recognized as a research guide from Karnatak University, Dharwad.
- ❖ **Research Guidance:** Under my supervision one student completed M.Phil. degree.

Positions Held:

At Department level:

- **Head, department of Physics** during 2006 to 2011.
- **Coordinator, Computer Science** during 1998 – 2002 and 2004 to 2011
- **Coordinator, Electronics** during 2004 to 2008 and 2011 to till this date.

At College level:

- ❖ Served as a Coordinator, IQAC
- ❖ Served as a Chairman, Criteria-III, NAAC
- ❖ Served as a Chairman, Science Association
- ❖ Served as a Chairman, Foot ball and Indian games department, Karnatak Science College Gymkhana.
- ❖ Served as a Chairman, Degree practical examination committee.
- ❖ Served as a Chairman, PUC-I admission committee.
- ❖ Served as a Chief Superintendent of PUC & Degree theory and practical exams.
- ❖ Presently working as secretary, Alumni Association
- ❖ Served as a Secretary, Karnatak Arts and Science College Teachers Association.
- ❖ Served as a member in various committees like Editorial board, Library advisory board, UGC planning and infrastructure, PUC & B.Sc admission, Practical exam time table, selection of student secretary and college team for sports and cultural activities.

Participation in Co-Curricular activities:

- ♣ Organized one day seminars, Workshops, Special lectures and extension programmes for students, college teachers and nearby villagers on various topics.
- ♣ Quiz, Science exhibition, essay writing and seminar competitions were organized.
- ♣ As a resource person participated in the training programmes conducted for High School and College teachers.

DR. G. H. MALIMATH
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Department of Physics,
Karnatak Science College, Dharwad