

Dr. Basavaraj Satappa Giryappanavar



Designation : Associate Professor
Department of Botany,
Karnatak Science College,
Dharwad-580001.
Karnataka State, INDIA

Educational Qualification : M.Sc. Ph.D.

Contact : Email- bsgiryappanavar@gmail.com
Mobile- +91-9448746912

Area of Specialization :

1. Phycology and Environmental Biology:

- Studies on Blue-Green Algae by using certain chemicals like insecticides, Fungicides, Fumigants, Growth promoters etc.
- Diversity and Ecology FRESHWATER ALGAE and their use as Bioindicators for Biomonitoring freshwater reservoirs.

2. Algalization Experiments:

Influence of certain Blue-Green Algae on Rice, Vegetable crops etc. Phytotoxin and phytomediation to monitor Heavy metal pollution etc.

Important Research Publications:

1. Effect of two insecticides on the growth of *Calothrix membranacea* a nitrogen fixing blue-green algae. S.G.Bharathi and B.S.Giryappanavar, *Karnatak University, Jour. Science* Vo.31: 28-34, 1986.
2. Effect of Ethyl Methane Sulfonate (EMS) on two nitrogen fixing blue-green algae. S.G.Bharathi and B.S.Giryappanavar. *phykos*. Vol. 27:88-95 1988.
3. Effect of Diethyl sulphate on two nitrogen fixing Blue-Green algae. S.G.Bharathi and B.S.Giryappanavar, *phykos*. Vol. 27:104-109-1988.

4. Response of Nitrogen fixing Blue-Green algae to the growth promoters indole butyric acid and vipul a mixture of sterols. B.S.Giriyappanavar and S.G. Bharathi, *Environment and Ecology* vol.7 (2): 423-426. 1989.
5. Studies on the effect of certain Blue-Green algae on the growth and Yield of cluster bean s, Tomato and chili Vegetable crops. B.S.Giriyappanavar and S.G.Bharathi, *Karnataka Uni.Jour. Science* Vol.34: 22-27.1989.
6. Cynodon dactylon-A phytotool to monitor heavy metal pollution in road side Environment.T.C Taranath, R.H Ratangeri, G.S.Mulgund and B.S.Giriyappanavar, *Nature Environment and pollution Technology*. Vol.4 (3) 367-371,2005.
7. Phytoremediation of zinc by *Spiriodela polyrrhiza* (L) Schleiden, N.M.Rolli, M.G.Nadagouda, B.S.Giriyappanavar and T.C.Taranath publication in *Nature Environment and pollution Technology*, MSS.N. B-943. dated 14-08- 2006.

Research Project Ongoing:

- UGC MAJOR RESEARCH PROJECT entitled Comparative Algal Diversity and Related Physico-Chemical Parameters in lakes of Belgaum District.

Personal Details:

Residential Address- : "Basava Sadana"
Gulaganji –Koppa,
Dharwad- 580008,Karnataka.

Date of Birth : 3rd August 1958

Nationality : Indian