

BIODATA



Name : DR. REKHA P S

Designation : Assistant Professor

Department : Botany

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Academic Qualification : M.Sc. Botany, Ph.D in Biochemistry(Botany)

Experience:

- Teaching : 14years teaching experience (Since 2008)
- Research : 10 years research experience in Biochemistry (Botany) from 1997to 2007

Area of Interest/ specialisation : Plant Physiology & Biochemistry, Plant Anatomy

Area of Research : Photochemistry and Cancer Biochemistry

Major/Minor Research Projects : Nil

Responsibilities Undertaken (Official) : NSS Programme Officer, Returning Officer of
College Union Election 2013 – 14.

Seminars Organised/ Invited Lectures : One(World Wetland day-2019)

Publications (10)

INTERNATIONAL JOURNALS

- ❖ **P.S.Rekha**, G.Kuttan and R. Kuttan. Effect of Brahma Rasayana on antioxidant systems and cytokine levels in mice during cyclophosphamide administration. *Journal of Experimental and Clinical Cancer Research*, 20, 2, 219 – 223, 2001.
- ❖ V.Ramnath, **P.S. Rekha**, G.Kuttan and R.Kuttan. Regulation of Caspase-3 and Bcl-2 Expression in Dalton's Lymphoma Ascites (DLA) Cells by Abrin. *Evidence Based Complementary and Alternative Medicine*. 1-6, doi:10.1093/ecam/nem099, November1, 2007.

- ❖ P.S.Rekha, G.Kuttan and R.Kuttan. Immunopotentiating activity of Brahma Rasayana. Amala Research Bulletin, Vol.18, 85 – 90, 1998.
- ❖ P.S.Rekha, G.Kuttan and R. Kuttan. Antioxidant and anticlastogenic effect of Brahma Rasayana. Amala Research Bulletin, Vol.19, 36 – 43, 1999.
- ❖ **P.S.Rekha**, G.Kuttan and R. Kuttan. Effect of administration of Brahma Rasayana on antioxidant enzymes in mice exposed to sublethal radiation. Amala Research Bulletin, Vol.20, 32 – 38, 2000.
- ❖ **P.S.Rekha**, G.Kuttan and R. Kuttan. Role of Brahma Rasayana on the immune status in irradiated mice. Amala Research Bulletin, Vol. 23, 195 – 203, 2003.
- ❖ V.Ramnath and **P.S. Rekha**. Brahma Rasayana enhances *in vivo* antioxidant status in cold stressed chickens (*gallusgallusdomesticus*). Amala Research Bulletin, Vol. 27, 173 – 188, 2007.
- ❖ V.Ramnath and **P.S. Rekha**. Immunomodulatory property of Brahma Rasayana (BR) on heat stress induced disturbances of humoral immune diffence in chicken. Amala Research Bulletin, Vol. 28, 157 – 166, 2008.

Membership in Professional Bodies	:	Nil
Honours and Awards	:	3 rd Rank in Bachelor of Science in Botany, (University of Calicut, 1991-1993) St.Joseph's College, Irinjalakuda, Kerala, India.
	:	Awarded Fr.Gabriel Golden Jubilee Memorial Research Prize for the best Research Publication entitled “Antioxidant and Anticlastogenic effect of Brahma Rasayana” in Amala Research Bulletin Vol.19, 36 – 43, 1999.