



DR. SHRIKANT L. PATIL.

Personal Background

Name Shrikant L. Patil

Address "Lobo Compound", First Cross,
Suvarna Lane, Kankanady,
Mangalore - 575002 (Karnataka, INDIA)

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Age 38 years (Date of Birth: 01/11/1981), **Gender:** Male

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Education	Qualification	Class	Institute
♦ Ph.D.			♦ Mangalore University, Mangalore, Karnataka, INDIA
♦ M.Sc.		First	♦ Government Institute of Science, Aurangabad
♦ Bachelor of Science (B.Sc.)		First	♦ Dr. B.A. Marathwada University, Aurangabad
	Professional Certification in labeling and Handling Carbon-14 Urea Breath Test	A	♦ Board of Research in Isotope Technology, Department of Atomic Energy, Govt. of India
	Co-Curricular Diploma in Advanced Computing (Co-DAC)		♦ C-DAC, Pune

Present Working Address

Assistant Professor,
Department of Physiology,
K.S. Hegde Medical Academy,
Nitte University, Deralakatte,
Mangalore – 575018, Karnataka, INDIA

Working since August, 2004
till date, total teaching
experience 15Years 6 Months

2004- 2007 – Lecturer

2007- 2013 – Senior Lecturer
2013- till date – Assistant
Professor

Research Experience

- Six-month research project carried out in Radiation Biology and Health Sciences Division of Bhabha Atomic Research Centre, Mumbai. Project title, “Radioprotective Effect of Melatonin in Swiss Mice”.
- “Activity profile of alpha-amylase after sonication,” this six months research project was carried out carried out in Dept. of Biophysics, Govt. Institute of Science, Aurangabad.
- The project “Effect of hyperthermia on adriamycin induced cytotoxicity in Swiss mice”, carried out in collaboration with Dept. of Physics, School of Basic Medical sciences, University of Pune, Pune and Dept. of Biophysics, Govt. Institute of Science, Aurangabad

Award /

Achievements

- Junior Research Fellowship awarded by Life Science Research Board (LSRB), Defence Research Development Organization (DRDO), New Delhi.
- Associate Editor of Nitte University Journal of Health Sciences (NUJHS) since its inception (July, 2011)
- Life Member of Indian Society of Radiation Biology (ISRB) and Indian Biophysical Society (IBS)
- Member of Examiner panel in Mangalore University, Mangalore, Rajiv Gandhi University of Health Sciences, Bangalore and Nitte University, Mangalore.

Books Authored

1. **Burning Desire**, First Edition, 2013, **Suman Publications**

ISBN: 978-81-908028-7-1

This is unique book on “Sexuality Education”. This book is all about love, romance and sex, the scientific basis of human instinctive behaviour. I hope this book will be of help to adolescents, youngsters, parents, teachers and other pillars of the society in understanding and shaping younger generations mind set-up.

2. **Understanding Biophysics**, Forth Edition, 2013, **Suman Publications**

ISBN: 978-81-908028-1-9

This book explains the basic principles of biophysics. Biophysical aspects of cell and molecular mechanism and biophysical principles associated with human physiology are comprehensively explained.

3. **Review of Applied Physiology**, First Edition, 2009, **Suman Publications**

ISBN: 978-81-908028-4-0

First Indian author book on exclusively applied aspects of human physiology. This is an admirably concise and clear guide to fundamental concepts in physiology relevant to clinical practice. It covers all the body systems in an accessible style of presentation.