

## BIODATA

**Dr. RAGHU. H.S., M.Sc., N.E.T., Ph.D., PGDHRM**

Lecturer

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### EDUCATIONAL QUALIFICATION:

Ph.D –Biochemistry	2016	Kuvempu University	
M.Sc. (Biochemistry)	2005	Kuvempu University	69%
B.Sc. (Biochemistry)	2003	Kuvempu University	72 %
CSIR -UGC NET	2004		
P.G. Diploma in H.R.M	2009	Kuvempu University	

### PROJECTS CARRIED OUT:

- Study of extraction and Antimicrobial Activity of '*Phyllanthus emblica*'

### TEACHING EXPERIENCE:

- Working as Guest Lecturer in Dept. of P. G Studies and Research in Biochemistry, Kuvempu University, Shankaraghatta since August 2005 (**12 years of teaching experience for M. Sc Biochemistry students**).

#### ADMINISTRATIVE EXPERIENCE:

- Member of admission committee for M.Sc Biochemistry involving application scrutiny, selection list announcement and admission of selected candidates.
- Member of Organizing Committee of National seminars/conferences conducted by Department of Biochemistry, Kuvempu University.

#### CONFERENCES AND SEMINARS ATTENDED:

- ***Paper presented in 3 international conferences (with 1 best paper award) and attended 1 international conference.***
- *Attended 24 national level seminar/symposium/conferences.*
- ***Secured second prize for best research topic in World science day*** organized by department of Biochemistry, Kuvempu University.

#### RESEARCH TOPIC:

- ***'Identification and Characterization of Novel Plasma protein Biomarkers of Alcoholism in Human Population.'***

#### PAPER PUBLISHED:

- **Raghu H S and Ravindra P**, Antimicrobial activity and Phytochemical study of *phyllanthus emblica Linn*, IJPSR/Vol. 1/ Issue 1/July-September,2010/Pg.30-33.
- **Raghu S. Holalkere and Rajeshwara N. Achur**. Five year trend analysis of patients admitted to Mcgann hospital in shimoga district, Karnataka: a retrospective study. *World journal of pharmacy and pharmaceutical sciences*, 2014: 3(10), 1106-09.
- **Raghu S. Holalkere, Preethi Shanbhag, Ashok Pai and Rajeshwara N. Achur**. A clinical profile of alcoholic subjects in south western Karnataka, India. *The pharma innovation*, 2015: 4(5), 24-27.

- **HS Raghu, NA Rajeshwara.** Immobilization of  $\alpha$ -Amylase (1, 4- $\alpha$ -D-Glucanglucohydrolase) by calcium alginate encapsulation. International Food Research Journal, 2015.

## **TECHNIQUES VERSED WITH**

- Separation of serum proteins by 2 D-gel electrophoresis.
- Analysis of MALDI-TOF data using data base.
- Extraction and isolation of compounds from plants
- Evaluation of compounds for different pharmacological significance
- Utilization of Chromatographic techniques such as TLC and column chromatography
- PC Based Double Beam Spectrophotometer
- Electrophoresis
- Microbiological Techniques
- Cytotoxicity and Genotoxicity tests
- Clinical biochemistry tests
- Sound knowledge of theoretical aspects of instruments as HPLC, GLC, UV Spectrometer.
- Handling immunological kits like ELISA, WIDAL, VDRL.
- Extraction of RNA, DNA and Plasmid DNA.

## PERSONAL DETAILS

Date of Birth : 4<sup>th</sup> March 1983

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Languages Known : Kannada, Hindi and English.

## References:

### 1. Dr. A. N. Rajeshwara

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### 2. Dr. G. J. Satisha

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**3. Dr. N. B. Thippeswamy**

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