

## RESEARCH PROJECTS

Collaboration with Nutraceutical and Plant Biochemistry Laboratory, Department of Biochemistry, Gulbarga University Gulbarga:

Research Supervisor: Dr. Paramjyothi S, Reader

1. Mrs. Rupaa.S, M.Sc.M.Phil (Completed in Dec 2007)  
Anti ulcer activity of Hena (*Lawsonia innermis*, linn) on rats
2. Miss.Ashwini Jadhav, M.Sc.M.Phil (Completed Dec 2008)  
Antiulcer and Hepatoprotective effect of *Semecarpus anacardium* Linn. Seeds
3. Mr.Ramchandra Gaikwad, Ph.D (Completed Feb 2008)  
Anti-inflammatory, Hypoglycemic and Antihyperglycemic activity of *Madhuca longifolia* seed saponin mixture
4. Mr.Santosh Kumar Naglapur, M.Sc.Ph.D (Completed Jan 2010)

Antidiabetic and Antilipidemic effect of Bis (2-methyl propyl) ester of phthalic acid, Cyclohexane 1, 2, 3, 4, 5, 6-hexol and (2Z, 6E) 3, 7, 11-trimethyldodeca-2, 6, 10-trien-1-ol, isolated constituents from *Launaea pinnatifida* Cass in experimental animals

5. Mr.Syed kamil, M.Sc.Ph.D (from Mar 2009-  
Neuropharmacological evaluation of *portulaca quadrifida*
6. Mr. Ram Jadhav, M.Sc.Ph.D (from Jan 2010-  
Neuropharmacological effect of *Waticaca ghutata* Linn on experimental mice
7. Mrs. Triveni, M.Sc.Ph.D (from May 2011-Nov 2011)

Collaboration with Biomedical Phage therapy, Department of Biotechnology, Gulbarga University Gulbarga

Research Supervisor: Dr. Chandrakant Kelamani, Reader

8. Miss. Rajeshwari, M.Phil, Ph.D (Completed on June 2010)  
Therapeutic effectiveness of bacteriophages in the rescue of mice with extended spectrum Beta-lactamase producing *Klebsiella Pneumonia* bacteremia
9. Miss Nagaveni, M.Phil, Ph.D (Completed on December 2010)

Molecular Characterization of *Klebsiella pneumoniae* and bacteriophage therapy in diabetic mice models

10. Mr. Ajay Kumar, M.Sc, Ph.D (Completed on 22 Jan 2012)

**A project under UGC:** Molecular Characterization of *Pseudomonas Aurious* and bacteriophage therapy in diabetic mice models

Collaboration with PG studies, Department of of Pharmceutical sciences Karnataka University Dharwad:

Research Supervisor: Dr. Kallappa M. Hosamani

11. Mallinath H. Hugar, M.Sc, Ph.D (Completed on December 2009)

Phytochemical and pharmacological studies of ethanol extract of Dalbergia Sissoo seeds; an approach for the in-vivo analgesic and antipyretic activities

For project work: Department of Biotechnology, Kuvempu University Shimoga  
Research Supervisor; Md Liyakat Ahmed

12. Sayad Sami Ur Rehman, M .Sc (Completed on July 2010)

13. Varun kumar B Sureban, M. Sc (Completed on July 2010)

Neuropharmacological studies of Sterculia foetida Linn. Leaves on mice

For Project work; Department of Biotechnology, Karnataka College, Bidar  
Research Supervisor; Md Liyakat Ahmed

14. Md. Rafiuddin Masuldar (From July 2011- work uncomplete)

Adoptogenic effect of ceriscoides turgida (Roxb) Tirveng on mice

For Project work; Department of Biotechnology, Vishweshwariah College of Applied Sciences, Gulbarga

Research Supervisor; Md Liyakat Ahmed

In-vitro and In-vivo antihyperglycemic studies of Citrus Limon plus Momoridical Charantia seeds extracts on rats (work started from 30 Jan 2010 – completed on Mar 2010)

15. Santosh Kumar (B.Sc)

16. Shilpa M Ajagond (B.Sc)

17. Manjunath A K (B.Sc)

For Project work: Post Graduate Department of studies and Research in Botany  
Research Supervisor; Dr.Pratima Mathad

Phytochemistry and Pharmaceutical studies (Hepatoprotective) of *Legume* Plants on mice

18. Prathima H, M.Sc, Ph.D (started 25.06.2011 completed 30.7.2011)

19. Sundar S Mety, M.Sc. Ph.D (started 20.11.2011 completed 30.3.2012)

A study on antioxidant activity in medicinal plant *Dirgera muricate*

**For Project work under UGC:** Department of Biotechnology, Gulbarga University, Gulbarga  
Research Supervisor; Prof. G.R.Naik

20. Ms Swati Sonkawade, M.Sc. Ph.D

**Studies on Dietary Nucleotides-Isolation, pre-clinical studies and Industrial Production**