Ph.D. programme for the Academic year Ph.D. 2013-14

| Sl. No | Name of the Student | Program meM.Phi l/ Ph.D | Depart ment | Title/ Topic Research | Name & Academic Qualifications of the Research Supervisor | Whether Research Supervisor is a permanent/ad- hoc/temporary /visiting faculty |
|-----------|------------------------|----------------------------------|----------------|---|---|--|
| 1 | Shruti S. Kulkarni | Ph.D | Medicine | Anticancer Potential Of Unifloral Honey Samples From Western Ghats Of India On Selected Cell Lines – An Invitro Study | Dr. SadanandPatil | Permanent |
| 2 | Avinash A. K. Math | Ph.D | Medicine | Bio Molecular Characterization And Anticancer Potential Of Antibacterial Peptides Isolated From Royal Jelly | Dr. SadanandPatil | Permanent |
| 3 | Tika Ram Gurung | Ph.D | Medicine | Determinants Of Birth Weight: A Community Based Prospective Cohort Study At Rural Area Of Belgaum District Of Karnataka | Dr. B. S. Kodkany | Permanent |
| 4 | Dr.Deepa R. Mane | Ph.D | Dentistry | Evaluation Of The Role Of Extracellular Matrix Protein Tenascin In Oral Potentially Malignant Disorders And Squamous Cell Carcinoma :An Immunohistochemical And Cell Culture Study | Dr. KishorBhat | Permanent |
| 5 | Dr.Sankeshwari Roopali | Ph.D | Dentistry | Effectiveness Of Licorice Varnish, Fluoride Varnish And Combination Of Both, On Incipient Lesions Of Early Childhood Caries In 3-4 Year Old Preschool Children Of Belgaum City – A Randomized Controlled Trial. | | Permanent |

| 6 | Neelamma A Shetti | Ph.D | Dentistry | Prevalence Of Chronic Periodontitis In Dyspeptic Patients And Determining The Association Between Gastric H Pylori Infection And Periodontal Disease | Dr. ShailaKothiwale | Permanent |
|----|-------------------------|------|-----------|---|------------------------|-----------|
| 7 | Shilpa Gunjal | Ph.D | Dentistry | Comparison Of Effectiveness Of Morus Alba And Chlorhexidine Gels On Moderate Periodontitis Among 35 To 55 Year Old Subjects – A Hospital Based Randomized Controlled Trial | Dr. Anil Ankola | Permanent |
| 8 | Triveni Mohan Nalawade | Ph.D | Dentistry | Ex-Vivo Evaluation Of The Antimicrobial Activity Of Various Combinations Of Intracanal Medicaments And Vehicles On Selected Pathogens From Deciduous Molars With Necrotic Pulp | Dr. H. P. Suma Sogi | Permanent |
| 9 | Archana Patil | Ph.D | Pharmacy | Design And Characterization Of Thermo And Ph Dual Responsive Polymeric Nanoparticles For Cancer Therapy | Dr. Gadad A. P. | Permanent |
| 10 | Jedage Hariba Dhondiram | Ph.D | Pharmacy | Phytochemical, Pharmacological Evaluation Of SapindusEmarginatusVahl And MorindaPubescensJ.E.Sm. Barks Extract For Hepatoprotective And Nephroprotective Activity. | Dr. K. P. Manjunath | Permanent |
| 11 | M. Vinyas | Ph.D | Pharmacy | Pharmacological Evaluation Of Agents Altering Insulin Metabolism In Experimentally Induced Diabetes In Rats | Dr. Banappa Unger | Permanent |

| 12 | P. Karunakar | Ph.D | Pharmacy | A Nano Sized Ethanolic Vesicle Carrier, Loaded With An Anti Diabetic Drug And Capsaicin For Enhanced Transdermal Delivery: Formulation, Optimization And Evaluation | Dr. V. S. Mastiholimath | Permanent |
|----|-------------------------|------|----------|--|----------------------------|-----------|
| 13 | Sumit Ashok Joshi | Ph.D | Pharmacy | Formulation Of Lipid Nano Carrier Based Drug Delivery System Of Colchicine And Its Evaluation For Anti-Gout Potential | Dr. Sunil Jalalpure | Permanent |
| 14 | Yadala Prapurna Chandra | Ph.D | Pharmacy | Evaluation Of Anti-Cancer Activity Of Rutin&PiperineIn Experimental Induced Hepatocellular Carcinoma. | Dr. AHM Vishwanathswamy | Permanent |
| 15 | Telagari Madhusudhan | Ph.D | Pharmacy | Evaluation Of Phytochemical And Anti Diabetic Potential Of Three Sources Of Mayurasikha: An Ayurvedic Drug | Dr. KiranKumarHullati | Permanent |
| 16 | Kummara Sivaiah | Ph.D | Pharmacy | Comparative Toxicity Profiling Of Silver Nanoparticles Prepared From Synthetic And Green Methods | Dr. M. B. Patil | Permanent |
| 17 | Nitin P Ambhore | Ph.D | Pharmacy | Enhancement Of Bioavailability Of Some Selected Ophthalmic Drugs By Using Nanosuspension Technology. | Dr. Shivakumar | Permanent |

| 18 | Gade Mukund M | Ph.D | Pharmacy | Formulation And Development Of The Antiobese Agents From Natural Origin | Dr. Pramod H. J. | Permanent |
|----|------------------------|------|------------------------|--|---------------------|-----------|
| 19 | Narayana Sridhar | Ph.D | Pharmacy | Development Of New HPLC Techniques For Drugs And Its Formulations | Dr. SubhashKarki | Permanent |
| 20 | V S N Malleswara Rao P | Ph.D | Pharmacy | Development, Optimization And Characterization Of Ethosomes And Transferosomes Of Curcumin For Skin Cancer Treatment Via The Transdermal Route | Dr. Sunil Jalalpure | Permanent |
| 21 | Rohit H Malabade | Ph.D | Pharmacy | Pharmacological Evaluation Of Some Medicinal Plants On Cognitive Function In Normal And Diabetic Rats | Dr. A. D. Taranalli | Permanent |
| 22 | Nisha Ravindra Khode | Ph.D | Inter- disciplinary | Evaluation Of Efficacy Of Combination Of Herbal Antidiarrhoeal Agents Using In-Vitro And In-VivoModels | Dr. Subarna Roy | Visiting |
| 23 | Pramod Sulikeri | Ph.D | Inter- disciplinary | Socio-Economic Determinants In Utilisation Of Balsanjeevir Scheme In Children Of 0 To 6 Years Of Age In BPL Familie Of Belgaum Taluka | | Permanent |

Ph.D. programme for the Academic year Ph.D. 2014-15

| Sl. No | Name of the Student | Program meM.Phi l/ Ph.D | Depart ment | Title/ Topic Research | Name & Academic Qualifications of the Research Supervisor | Whether Research Supervisor is a permanent/ad- hoc/temporary /visiting faculty |
|-----------|-------------------------|----------------------------------|----------------|--|---|--|
| 1 | Mr. Aruna C | Ph.D | Medicine | Isolation And Identification Of Dermatophytes Among Siddi Community Residing In North Karnataka And Molecular Characterization Of Exotic/Rare Fungi Among Them. | Dr. M. B. Nagmoti Prof. & Head of Microbiology, JNMC, Belgaum | Permanent |
| 2 | Dr. Nirmala Subhas A | Ph.D | Medicine | The Effectiveness Of Home Based Cognitive Retraining Versus Functional Task Activity Exercise On Improving The Cognitive Status In Patients With Mild Cognitive Impairment: A Randomized Controlled Trial. | Dr. S. S. Goudar Prof. of Physiology JNMC, Belgaum | Permanent |
| 3 | Dr. Rajendra Metgudmath | Ph.D | Medicine | Tobacco Consumption And Its Determinants In School Children Of Rural North Karnataka. | Dr. R. S. Mudhol Prof. of ENT, JNMC, Belgaum | Permanent |
| 4 | Dr. Sameer Haveri | Ph.D | Medicine | Comparing The Diagnostic Accuracy Of Clinical Examination And Ultrasound With Arthroscopy In Rotator Cuff Tears. | Dr. B. B. Putti Prof. of Orthopaedics JNMC, Belgaum | Permanent |
| 5 | Dr. Shruti Murthy | Ph.D | Medicine | Impact Of Education On Diabetes Management With / Without Decision Support In Type 1 Diabetes Mellitus: A Prospective Randomized Controlled Trial. | Dr. B. S. Kodkany Director, Research Foundation KLE University, Belgaum | Permanent |

| 6 | Dr. Sudhirgouda Patil | Ph.D | Medicine | Age At Menopause – Its Health Consequences And Determinants. | Dr. N K Tyagi Prof. & Head of Biostatistics KLE U, Belgaum | Permanent |
|---|--------------------------|------|--------------|--|--|-----------|
| 7 | Ms. Arnika Das | Ph.D | Pharmac y | Synthesis Of Some Triazole Derivatives As Anti Tubercular Agents. | Dr. Subhas S. Karki, Prof. of Pharmaceutical Chemistry, College of Pharmacy, Bangalore | Permanent |
| 8 | Mr. Ashish Singh Parihar | Ph.D | Pharmac y | Assessing Potential And Effective Utilization Of Pharmacist In Improving Maternal, Neonate And Child Health (Mnch) Care In Rural And Urban Population Of Belgaum District - | Dr. M. S. Ganachari Prof. & Head of Clinical Pharmacy, College of Pharmacy, Belgaum | Permanent |
| 9 | Ms. Chudamani B | Ph.D | Pharmac y | Synthesis Of Derivatives Of Levamisole As Cytotoxic And Anticancer Agents. | Dr. Subhas S. Karki, Prof. of Pharmaceutical Chemistry, College of Pharmacy, B'lore | Permanent |

| 10 | Ms. Dhruvi Panchal | Ph.D | Pharmac y | Formulation, Evaluation And Suitable Analytical Method Development Of Nano Structured Antihypertensive Drug Delivery System. | Dr. Mrityunjaya B. Patil, Dept. of Pharmacognosy& Phytochemistry College of Pharmacy, Belgaum | Permanent |
|----|-------------------------------|------|--------------|---|---|-----------|
| 11 | Mrs. Geetanjali Salimath | Ph.D | Pharmac y | Role Of Pharmacist In Developing, Implementing, Evaluating And Monitoring Of Total Parentral Nutrition (Tpn) In A Tertiary Care Hospital. | Dr. M. S. Ganachari Prof. & Head of Clinical Pharmacy, College of Pharmacy, Belgaum | Permanent |
| 12 | Ms. Hemavathi G | Ph.D | Pharmac y | Bio-Analytical Method Development And Validation For Quantitative Determination Of Therapeutic Drugs In Human Blood And Application Of Novel Approaches In Pharmacokinetics. | Dr. S. M. Hippargi Principal, College of Pharmacy, Bangalore | Permanent |
| 13 | Mr. Mahendra Kumar Chouhan | Ph.D | Pharmac y | Evaluation Of Anti –Cancer Activities Of Ethnomedicinal Plants. | Dr. Pramod H.J., Asso. Prof. of Pharmacognosy& Phytochemistry, College of Pharmacy, Belgaum | Permanent |
| 14 | Mr. N Nagaraj Kumar | Ph.D | Pharmac y | Development And Validation Of Bioanalytical Methods For Selected Drugs By Liquid Chromatography Tandem Mass Spectrometry. | Dr. Sunil S Jalapure Prof. of Pharmocognosy,C oP, Bgm Deputy Director, BSRC, Belgaum | Permanent |

| 15 | Ms. Prashanthi P | Ph.D | Pharmac y | Screening And Bioactivity Guided Isolation Of Natural Pesticides Against Three Different Mosquito Species. | Dr. Rajamma A J Asso. Prof. Pharmacognosy, College of Pharmacy, B'lore | Permanent |
|----|---------------------|------|--------------|--|--|-----------|
| 16 | Ms. Preeti Salve | Ph.D | Pharmac y | Synthesis, Characterization And Biological Evaluation Of NewQuinoline Analogues As Inhibitors Of <i>Mycobacterium Tuberculosis</i> . | Dr. Shankar G Alegaon, Asso.Prof.of Pharmaceutical Chemistry College of Pharmacy, Belgaum | Permanent |
| 17 | Mr. Ravindra Karadi | Ph.D | Pharmac y | Potential Role Of AmaranthusSpinosus And Menthe Piperita Extracts On Ethylene Glycol Induced Urolithiasis In Rats. | Dr. Manjunath K.P., Asso. Prof. of Pharmacognosy& Phytochemistry, College of Pharmacy, Hubli | Permanent |
| 18 | Mr. Satveer Jagwani | Ph.D | Pharmac y | Evaluation Of Chemotherapeutic Potential Of Phytoconstituent Entrapped Nanoliposomes For Targeting Hepatocellular Carcinoma. | Dr. Sunil S Jalapure Prof. of Pharmocognosy,C oP, Bgm Deputy Director, BSRC, Belgaum | Permanent |

| 19 | Ms. Shilpa Sharma | Ph.D | Pharmac y | Evaluation Of Essential Oils For Antiasthmatic Activity In Animal Models. | Dr. Vijaykumar P. Rasal, Professor &HoD, of Pharmacology, &Vice-Principal, College of Pharmacy, Bangalore | Permanent |
|----|------------------------|------|------------------------|--|---|-----------|
| 20 | Ms. Vamsee Veena Avula | Ph.D | Pharmac y | Role Of Trace Elements And Their Relevance In Diabetes From Selected Indian Medicinal Plants. | Dr. Purnima Ashok, Prof. of Pharmacology, College of Pharmacy, B'lore | Permanent |
| 21 | Ms. VineetaDhyani | Ph.D | Pharmac y | Role Of Pharmacist In Identification And Management Of Gestational Diabetes Mellitus After Different Intervention And Its Influence On Outcome Of New Born-A Hospital Based Randomized Trial. | Dr. A.D. Taranalli Principal, College of Pharmacy, Belgaum | Permanent |
| 22 | Mr. Sushant A Shengule | Ph.D | Pharmac y | Molecular Mechanism And Herb Drug Interaction Of Hydroalcholic Extract Of TerminaliaArjuna Bark And Its Ayurvedic Formulations In Metabolic Syndrome. | Dr. Sanjay Kumar Mishra Scientist, BSRC, Belgaum | Permanent |
| 23 | Mr. Ishwar Singh | Ph.D | Inter- disciplinary | Immunomodulation By Parasitic Mif In Inflammatory Diseases. | Dr. S. L. Hoti Scientist F / Deputy Director, Senior Grade, RMRC, Belgaum | Visiting |
| 24 | Ms. Meenakshi | Ph.D | Inter- disciplinary | Development Of Antimalarial And Antifilarial Drugs Of Herbal Origin Through Targeted Based Drug Development Approach. | Dr. S. L. Hoti Scientist F / Deputy Director, Senior Grade, RMRC, Belgaum | Visiting |

| 25 | Ms . Narmada A S | Ph.D | Inter- disciplinary | Identification And Characterization Of Cultivable Oral Spirocheates From Patients With Chronic Periodontitis And Healthy Individuals. | Dr. KishorBhat, Professor. BSRC, Belgaum | Permanent |
|----|----------------------------|------|------------------------|---|---|-----------|
| 26 | Ms. Savitha C | Ph.D | Inter- disciplinary | Characterizing The Role Of Putative Prohibitins In Plasmodium Falciparum. | Dr. Subarna Roy Scientist E, RMRC, Belgaum | Visiting |
| 27 | Mrs. Sujata Patil | Ph.D | Inter- disciplinary | Analysis And Classification Of Human In-Vitro Fertilized Embryos Using Digital Image Processing Techniques. | Dr. Uday V Wali Prof. & Head of E & C Mtech Dr. M S Shesgeri Engineering College, Belgaum | Permanent |
| 28 | Mr. Tejas Kirti Kumar Shah | Ph.D | Inter- disciplinary | To Study The Effect Of Micronutrient Supplemets During Pregnancy And Its Effect In Birth Outcomes. | Dr. Sanjay Kumar Mishra Scientist, BSRC, Belgaum | Permanent |

Ph.D. programme for the Academic year Ph.D. 2015-16

| Sl. No | Name of the Student | Program meM.Phi l/ Ph.D | Depart ment | Title/ Topic Research | Name & Academic Qualifications of the Research Supervisor | Whether Research Supervisor is a permanent/ad- hoc/temporary /visiting faculty |
|-----------|-----------------------|----------------------------------|----------------|--|---|--|
| 1 | Dr. Pranita Viveki | Ph.D | Medicine | A sonographic study to establish a normogram of fetal biometric parameters in a cohort of singleton pregnancies from Belagavi District, Karnataka. | Dr. V. S. Shirol M.D, Ph.D., | Permanent |
| 2 | Dr. Ramesh R Araganji | Ph.D | Medicine | Evaluation of markers of preterm birth in early pregnancy among rural pregnant women of Belagavi District – Nested case control study. | Dr. S. S. Goudar M.D, Ph.D., | Permanent |
| 3 | Ms. Shruti Jaiswal | Ph.D | Medicine | Effect of Epalrestat, an aldose reductase inhibitor on memory and learning in diabetic male Wistar rats. | Dr. S. S. Torgal M.D, Ph.D., | Permanent |
| 4 | Dr. Urmila Kagal | Ph.D | Medicine | Effect of ketogenic diet, intermittent fasting and high carbohydrate diet on chronic inflammation in male Wistar rats. | Dr. Anil Hogade M.D, Ph.D., | Permanent |
| 5 | Dr. Amit Nilgar | Ph.D | Dentistry | Dental determinants of the face. | Dr. K. M. Keluskar M.D.S, Ph.D., | Permanent |

| 6 | Dr. Ritiha Patil | Ph.D | Dentistry | Assessment of the effect of curcumin on arecoline induced human buccalmucosal fibroblasts : A cell culture study. | Dr. Alka Kale M.D.S, Ph.D., | Permanent |
|----|--------------------------------|------|--------------|---|---|-----------|
| 7 | Ms. Cota Damita Lourdes | Ph.D | Pharmac y | Effect of hydro-alcoholic extract of Terminaliaarjuna bark and Arjunarishta in inflammatory bowel disease. | Dr. Sanjay Kumar Mishra | Permanent |
| 8 | Ms. Rekha U | Ph.D | Pharmac y | Formulation and evaluation of transdermal delivery systems of Lornoxicam. | Dr. H. N. Shivakumar M.Pharm, Ph.D., | Permanent |
| 9 | Ms. Rodrigues Jeswiny Leena | Ph.D | Pharmac y | Screening of medicinal plants used in traditional Indian medicine for <i>In vitro</i> Cytotoxicity and antiproliferative activity. | Dr. KirankumarHull atti M.Pharm, Ph.D., | Permanent |
| 10 | Ms. Sheena M Raj | Ph.D | Pharmac y | Formulation of transdermal drug delivery system for the management of chronic obstructive pulmonary disease and development of validated analytical techniques. | Dr. V. G. Jamakandi M.Pharm, Ph.D., | Permanent |
| 11 | Ms. Shilpa Murthy | Ph.D | Pharmac y | Exploring marine sponges as a source of new chemical entities for drug development. | Dr. Rajamma A. J. M.Pharm, Ph.D., | Permanent |

| 12 | Mr. Yuvraj Singh Surana | Ph.D | Pharmac y | Role of nutraceuticals and their relevance in secondary complications of type-2 Diabetes mellitus using different animal models. | Dr. Purnima Ashok M.Pharm, Ph.D., | Permanent |
|----|----------------------------------|------|------------------------|--|--|-----------|
| 13 | Mr. Ateequeur Raheman Rangrez | Ph.D | Physiothe rapy | The effectiveness of physical therapy modalities on inflammatory markers and pain in patients with osteoarthritis of knee joint – A randomized clinical trial. | Dr. Sanjiv Kumar | Permanent |
| 14 | Ms. Gayatri Vishant Vaze | Ph.D | Inter- disciplinary | Micropropagation of Curcuma pseudomontana and Iphigenia stellataendangered medicinal plants from Western Ghats. | Dr. Pramod H.J. M.Pharm,Ph.D. | Permanent |