

PROFESSOR AND HEAD • DEPARTMENT OF PHARMACOLOGY •
G PULLAREDDY COLLEGE OF PHARMACY • MEHDIPATNAM •
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Dr.VEERESH B.

TEACHING EXPERIENCE:

- Twenty three years of teaching experience at D.Pharm and B.Pharm level.
- Eighteen years of teaching experience at M.Pharm level.

PROFESSIONAL EXPERIENCE

- Academic experience of teaching Pharmacological screening, pharmacokinetics, clinical pharmacy, pharmacology, research methodology and biostatistics and human anatomy and physiology to M.Pharm B. Pharm. as well as D. Pharm. students.
- Worked as theory evaluator, Question Paper Setter, internal and external examiner, for post graduate and undergraduate examinations of Rajiv Gandhi University of Health Sciences, Bangalore, K.L.E University, Kakatiya University, K.L.University, JNTU,Hyderabad,JSS University and Osmania University.
- Worked as thesis evaluator and conducted viva voce examination for M.Pharm and PhD examination of, K.L.E University, Belgaum, North Maharashtra University,JNTU Hyderabad, Rajiv Gandhi University of Health Sciences, Bangalore.Osmania University,Hyderabad, Bharathiar University Coimbatore, manipal university and JSS university.
- CPCSEA nominee for gandhi medical college,Teena Biolabs,Geethanjali College of Pharmacy,Sultan-Ul-Uloom College of Pharmacy,Mahavir medical College,Sri Venkateswara College of Pharmacy,Mamatha Medical College,Aurigene drug discovery and MLR college of pharmacy.
- Human Ethics Committee scientific expert at movva health care limited.
- Governing Council Member for Sree dattha institute of pharmacy and G Pulla Reddy college of pharmacy.

POSITION HELD (MARCH 2002 TO TILL DATE)

- 2nd November 2009 to till date, **Professor**, G Pulla Reddy College of Pharmacy, Mehdipatnam, Hyderabad.
- 1st January 2009 to 30th October 2009, **Assistant Professor**, K. L. E. S's College of Pharmacy, K.L.E.University, Belgaum-10, Karnataka.
- 1st April 2008 to 31st December 2008, **Assistant Professor**, K. L. E. S's College of Pharmacy, Nehru Nagar, Belgaum-10, Karnataka.
- 1st July 2007 to 31st march 2008, **Selection Grade Lecturer**, K. L. E. S's College of Pharmacy, Nehru Nagar, Belgaum-10,Karnataka.

- 1st August 2005 to 31st June 2007, **Lecturer**, K. L. E. S's College of Pharmacy, Nehru Nagar, Belgaum-10, Karnataka.
- 01st February 2002 to 30th July 2005, **Lecturer**, Maratha Mandal College of Pharmacy, Belgaum, Karnataka.
- July-1997 to July-2000, **Lecturer**, Golden College of Pharmacy, KGF, Karnataka.

RESEARCH INTERESTS AND ACTIVITIES

- Development of new drugs for autism, diabetes, insulin resistance, prostate cancer, colon cancer, cardiovascular and CNS diseases.

EDUCATION

- **Ph. D (Pharmacology; November 2008)**
Completed Ph. D (Pharmacology) in Rajiv Gandhi university of Health Sciences Bangalore, research project entitled **“Pharmacological Evaluation of COX-2 inhibitors for cardiovascular safety in diabetic and atherosclerotic rats”** under the guidance of Dr.B.M.Patil Professor Department of Pharmacology, KLES's College of Pharmacy, Belgaum- 590010, Karnataka, India.
- **Master of Pharmacy (Pharmacology; March 2002)**
K.L.E. Society's College of Pharmacy, Belgaum – 590 010, Karnataka, India.
University: Rajiv Gandhi University of Health Sciences, Bangalore-560 041.
- **Bachelor of Pharmacy (Sep 1997)**
V.L.College of Pharmacy,Raichur-584101,Karnataka,India
University: Gulbarga University,Gulbarga.

ACADEMIC ACHIEVEMENTS

- Qualified in **GATE-1998** with **76.11 %**
- Outstanding teacher national builder award by rotary club hyderabad central.

PROFESSIONAL MEMBERSHIPS

- Life Member of Association of Pharmaceutical Teachers of India (APTI).
- Life Member of Indian Society of Hypertension (ISH).
- Life Member of Indian Pharmacological Society (IPS).

SKILL AND CAPABILITIES ACQUIRED

- **Instrumental Techniques and Handling**
Extensively used and handled Sophisticated instruments like Biopac,Ugo Basile Plethysmometer, NoN-Invasive BP Apparatus and UV Spectrophotometer (Shimadzu).
- **Experimental Skills**

Undergone training programme on cell culture at Sri Raghavendra biotechnologies limited, Bangalore.

Recording of invasive and non invasive blood pressure in rats.

Recording of ECG in rats and mice.

Recording of endothelium dependent and independent relaxation responses using rat and rabbit aorta.

Recording of tracheal muscle relaxation response using guinea pig tracheal rings.

Recording of right atrial responses using rat atria.

Recording of calcium antagonistic activity by using thoracic aorta of rats.

Computer

Sound knowledge of computer applications and operating systems and various Statistical software

COLLABORATION WORK/PROJECT

1. Presently undergoing **IITH**, sponsored collaborative research project.
 2. Successfully completed collaborative research work from Taylor university, Mysore university and osmania university.
 3. Successfully completed industrial sponsored project, comparative evaluation of estrogenic activity of herbal formulation viz. NRE-I and RE-II in immature female wistar rats sponsored by Natural Remedies Limited, Bangalore.
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CONFERENCES / SEMINARS / WORKSHOPS ATTENDED

- Attended as a poster evaluator at APTICON-2024 held at Utkal University Bhubaneswar on **27th and 28th September 2024**.
- Attended 73rd Indian Pharmaceutical Congress held at Hitex Exhibition center,hyderabad from **5th to 7th july 2024**.
- Participated as delegate in “Enrichment programme for Pharmacy Practice Professionals -Empowering Teachers”organized by KLE college of pharmacy,Belagavi,from **23rd to 24th february 2024**
- participated in a one day seminar on”**GCP CHALLENGES FOR IEC MEMBERS**”Organized by Department of Pharmacology,Saveetha Medical College and Hospital chennai,on **28th february 2024**.
- Participated as delegate in “**Enrichment Programme for Pharmacy Practice Professionals Empowering Teachers**” organized by Department of Pharmacy Practice,KLE College of Pharmacy,Belagavi from **23rd to 24th February 2024**.
- Participated as an **evaluator for oral presentations** in international pharmacological conference(IPCON-2023),organized by HSK college of pharmacy,bagalkot in association with indian pharmacological society from **24th to 26 august 2023**.
- Participated in the national conference on “Pharmacy and Pharmaceutical Sciences[CPPS-2022]” organized by GITAM School of

Pharmacy,GITAM(Deemed to be University),Hyderabad on **5th august 2022.**

- Participated in the international webinar PRIP INNOVATE 6: “Epilepsy Associated Cognitive Decline: Learnings from Zebrafish Model” organized by department of pharmacology.Pulla Reddy Institute of Pharmacy hyderabad on **23rd april 2022**
- Successfully completed the one day(6hours) **“Virtual training programme on Good Clinical Practice and Research Ethics”** organized by Indian Medical Pharmacologist Association in collaboration with GRID HealthCare Partners, on **09/01/ 2022**
- Successfully completed **eight weeks SWAYAM online faculty development programme** “Current regulatory requirements for conducting clinical trails in india for investigational new drugs /new drug(version 3.0) from **august 2021 to october 2021**,organised by CDSCO.
- Participated in the **webinar** on the topic “Lexicomp-A clinical drug reference tool for Pharm-D” organised by infocart india in association with lexicomp on **25-09-2020.**
- Attended **five days e-FDP** programme on “Building research and innovative culture among pharmacy teachers” from **18th to 22nd may 2020**, organised by Dr.DY Patil institute of pharmaceutical sciences and research ,Pimpri pune in association with APTI.
- Attended **one week national level e-Faculty Development Programme** on “Redefining the Role of Educator in Covid-19 Outbreak Era” Jointly organized by Gujarat Technological University, Ahmedabad and Anand Pharmacy college, Anand, Gujarat during **May 11-16, 2020.**
- Successfully completed **SWYAM ARPIT Online** certification course for “Career Advancement Scheme(CAS) promotion Online Refresher Course in Pharmacy for Higher Education” during october-2020 to january 2020,organised by **IIT(BHU),on 16-02-2020.**
- Attended as an **evaluator** for scientific presentations in AICTE sponsored two day international conference organised by Bhaskar College of Pharmacy,hyderabad on **3rd and 4th january 2020.**
- Successfully completed course”**Introduction to Biostatistics**” a faculty development programme organised by **NPTEL(IIT,Madras)-AICTE,from july-sep 2019**
- Participated in the AICTE sponsored QIP short term course on “Emerging Computational Tools in Drug Design and Discovery(ECTD3)” organised by department of pharmaceutical engineering and technology. indian institute of technology(BHU),varanasi during 03-09 october 20019.
- Attended **ISO9001:2015** awareness and internal auditor **training course** held at G Pulla Reddy College of Pharmacy,hyderabad on **12th and 13th June 2018.**

- Attended **three months** course “ **Advanced post graduate diploma in pharmaccovigilance and hands on training in oracle argus safety database**” conducted by G Pulla Reddy College of Pharmacy in association with biomed informatics,hyderabad from **1st march 2018 to 30th may 2018**.
- Attended as a poster **evaluator** in scientific session of **Pharma Vridhhi-2k18**, a two national conference on “**Nanomedicines and innovations in Pharma industry**” organized by **St.Pauls College of Pharmacy** from **23rd to 24th February 2018**.
- Attended work shop on “**drug discovery and development (D3C3)**” Module-1 on **16th to 17th February 2018** held NIPER hyderabad.
- Attended the workshop on “**Molecular Modelling by Schrodinger**” on **29th October at ATMOS 2017**, the National Techno-Management Festival of **BITS PILANI Hyderabad campus**.
- Attended conference on “**Current Trends in Pharmaceutical Sciences**” on **28th October at ATMOS 2017**, the National Techno-Management Festival of **BITS PILANI Hyderabad campus**.
- Attended as a **poster evaluator** in **PHARMSAMHITHA-2K17**”, a national level students fest organised by **bharat college of pharmacy hyderabad**,on **27th march 2017**.
 - Attended **one week GIAN** programme on “**Discovery of Drugs Targeting G Protein Coupled Receptors**” organized **Panjab University, Chandigarh** from **21st to 26th November 2016**.
 - Attended “**CPCSEA nominees training programme**” organized by **NIAW, Ballabgharh, Haryana** from **10th to 14th October 2016**.
 - Attended **sipra innovative pharm research awards-2016** organized by **sipra labs, Hyderabad** on **2nd July 2016**.
 - Participated **foundation course in cognitive hypnotic psychotherapy**, organized by **institute of clinical hypnosis and related sciences, Hyderabad** from **15th -17th April 2016**.
 - Attended as a **poster evaluator** in scientific session of **pharmsamhitha-2k16**, a national level student pharm fest held on **15th march 2016**,at **Bharat Institute of Technology, Hyderabad**.
 - Attended as **poster evaluator** in the scientific session, in DST sponsored two days national conference on “**Transpiring novelty and hi-tech knowledge in advanced research in pharmaceutical sciences**” organized by **TKR college of pharmacy ,Hyderabad** from **December 29th to 20th 2015**.
 - Presented a poster entitled “**Neuroprotective effect of Rhodiola Rosea Linn against acrylamide induced neuropathy in mice: Behavioral and Biochemical Evidence**” in the scientific session **67th Indian Pharmaceutical Congress** held **JSS University, Mysuru, Karnataka** from **December 19th to 21st , 2015**.

- Attended UGC sponsored national conference on “Analytics of population statistics and its role in public welfare policies, organized by department of statistics St.Anns College for women on **21st august 2015**.
- Attended indo-global pharma expo and summit-2015, organized by Indus foundation, at hotel Green Park, Hyderabad from **23rd July to 26th July 2015**.
- Attended as a Poster Evaluator in the scientific session at UGC sponsored Two Day National Conference on “current trends in chemical biology organized by PG department of chemistry,JSS college of Arts,Commerce and Sceince, mysore from 2nd to 3rd march 2015.
- Attended as a **Poster Evaluator** in the scientific session **66th Indian Pharmaceutical Congress** held at HITEEX,Hyderabad from **23rd to 25th January 2015**.
- Attended national conference on “new insights into pharmacogenomics, drug development and personalized medicine” organized by Bhagwan Mahavir Medical Research centre, Hyderabad, on July 26, 2014 18th -19th 2014 .
- Attended orientation programme for nominees of IAEC during world laboratory animal day celebrations on 24th April,2013 at National Institute of Nutrition, Hyderabad
- Attended national seminar on “ trends in pharmacology” held at K.L.E.University

Belgaum, on February 15th and 16th 2013

- Attended FDP on “Effective Methods of teaching for engineering faculty” held at institute of public enterprises, osmania university campus, Hyderabad, on 14th October 2012.
- Attended symposium “current trends in pharmaceutical sciences (CTPS-2011), held at BITS Pilani Hyderabad campus, on 12th November 2011.
- Attended 71st international congress of FIP, 3-8th September-2011, Hyderabad, India.
- **1st International Symposium on Drug Discovery and Process Research (DDPR-2003)** held at shivaji university, Kolhapur
- **2nd International Symposium on Drug Discovery and Process Research (DDPR-2006)** held at K.L.E.Society’s College of Pharmacy, Belgaum, on 10-12 Feb. 2006.
- **2nd Global Congress on Cosmetic Technologies** sponsored by ICTA on “Emerging Trends in Technologies and Standards in Cosmetics”, held at K.L.E.S’s College of Pharmacy, Belgaum, on 13-15 Feb. 2004.

- **Quality Improvement Programme (QIP)** sponsored by AICTE, New Delhi, on “Recent advances in molecular biology and pharmaceutical biotechnology”, held at K.L.E.S’s College of Pharmacy, Belgaum, on 19-30 Dec. 2005.
- Banappa S Unger, Basanagouda M Patil, Thippeswamy BS, Veeresh babu SV, **Veeresh B**. NAD(P)H oxidase inhibitor apocynin prevents development of insulin resistance syndrome. Presented at the ramanabahi foundation 3rd international symposium, held at **zydus research centre** ahmedabad, india, february 1-4, 2007.
- **Veeresh B**, Basanagouda M Patil, Thippeswamy BS, Veeresh babu SV, Banappa S Unger. Protective effect of celecoxib (a selective COX-2 inhibitor) treatment on diabetes induced vascular complications in streptozotocin diabetic rats. Presented at the ramanabahi foundation 3rd international symposium, held at **zydus research centre** ahmedabad, india, february 1-4, 2007.
- **Veeresh B**, Basanagouda M Patil, Thippeswamy BS, Veeresh babu SV, Banappa S Unger. Chronic treatment with celecoxib (a selective COX-2 inhibitor) increases atherogenic diet induced systolic blood pressure and renal complications. Presented at the ramanabahi foundation 3rd international symposium, held at zydus research centre ahmedabad, india, february 1-4, 2007.
- Veeresh babu SV, Basanagouda M Patil, **Veeresh B**, Banappa S Unger, Thippeswamy BS. Tinospora Cordifolia root extract prevents development of insulin resistance and hypertension in fructose fed rats. Presented at the ramanabahi foundation 3rd international symposium, held at **zydus research centre ahmedabad**, india, february 1-4, 2007.
- **Veeresh B**, Basanagouda M Patil, Thippeswamy BS, Veeresh babu SV, Banappa S Unger. Endothelial dysfunction in celecoxib induced hypertension: role of PGH₂/TXA₂ prostanoids. Presented at BPCON, a annual conference of the indian society of hypertension and international symposium on atherosclerosis in hypertension, diabetes and coronary artery disease, held at **CDRI**, lucknow, 15th to 16th march 2007.
- Veeresh babu SV, Basanagouda M Patil, Banappa S Unger, **Veeresh B**, Thippeswamy BS. Ocimum sanctum prevents the development of insulin resistance and hypertension in fructose fed rats. Presented at BPCON, a annual conference of the indian society of hypertension and international symposium on atherosclerosis in hypertension, diabetes and coronary artery disease, held at **CDRI**, lucknow, 15th to 16th march 2007.
- Thippeswamy BS, , Basanagouda M Patil, **Veeresh B**, Veeresh babu SV, Banappa S Unger. Contribution of constrictor prostanoids to endothelial dysfunction in aorta of fructose induced insulin resistance and hypertension

in rats. Presented at BPCON, a annual conference of the Indian Society of Hypertension and International Symposium on Atherosclerosis in Hypertension, Diabetes and Coronary Artery Disease, held at **CDRI**, Lucknow, 15th to 16th March 2007.

- Banappa S Unger., Basanagouda M Patil, Veeresh Babu SV, **Veeresh B**, Thippeswamy BS. NAD(P)H oxidase inhibitor apocynin prevents fructose induced insulin resistance associated hypertension in rats. Presented at BPCON, a annual conference of the Indian Society of Hypertension and International Symposium on Atherosclerosis in Hypertension, Diabetes and Coronary Artery Disease, held at **CDRI**, Lucknow, 15th to 16th March 2007.
- Sambhajirao R Bhanuse, Ragu Nath D Wadulkar, **Veeresh B**, Veeresh Babu SV. Ameliorative effect of *Ocimum sanctum* (L.) on acetic acid induced colitis in Wistar rats. Presented at **60th Indian Pharmaceutical Congress**, 2008, New Delhi.
- Rahul R Patil, **Veeresh B**, Nilesh P Darekar, Anup Patil. Protective effect of gallic acid on haloperidol induced catalepsy. Presented at **60th Indian Pharmaceutical Congress**, 2008, New Delhi.
- Dilip D Patel, **Veeresh B**, Neelakanta M Jeedi, Veeresh Babu SV. Protective effect of *Euphorbia Antiquorum* on haloperidol induced catalepsy. Presented at **60th Indian Pharmaceutical Congress**, 2008, New Delhi.
- Dhaval Gupta, Anu Varghese, **Veeresh B**, NA Khatib. Effect of fruits of *Embelia ribes* Burm on anxiety in mice. Presented at **60th Indian Pharmaceutical Congress**, 2008, New Delhi.
- **Veeresh B**, BM Patil, Neelakant M Jeedi, Veeresh Babu SV. Involvement of nitric oxide in 5-HT₃ receptor agonist induced fluid accumulation in jejunum and colon of anaesthetized rats. Presented at **60th Indian Pharmaceutical Congress**, 2008, New Delhi.
- Nilesh Darekar, Rahul Patil, Anup Patil, **Veeresh B**. Protective effect of gallic acid administration on gentamicin induced nephrotoxicity in rats. Presented at **60th Indian Pharmaceutical Congress**, 2008, New Delhi.
- Attended workshop on Pharmaceutical management conducted by KLE University Belgaum.
- Attended workshop on Pharmacovigilance conducted by Department of Pharmacology, KLE University Belgaum.

GUEST LECTURES

- Delivered guest lecture on “From Embryo to Adult: Exploring Zebrafish Models in drug discovery and Toxicology” during two days national seminar on “Ethical Responsibility of

Student researchers In Handling of Experimental Animals in Pharmacological and Toxicological Research” organised by vaagdevi college of pharmacy,Hanumakonda,Warangal,on **27th march 2025**

- Delivered guest lecture on “ Applications of zebra fish in preclinical drug discovery”during online FDP on “Empowering Educators in Pharmacology: Bridging Research and Practice”organised by dattakala college of pharmacy,Swami chincholi,Maharashtra on **10th march 2025**.
- Delivered guest lecture on “Applications of biostatistics in pharmaceutical research” at SCS college of pharmacy,harapanahalli,karnataka,on **27th january 2025**.
- Delivered lecture to the first year post graduate students of Dr BRKR ayurvedic college hyderabad on **13-12-2024**.
- Participated as resource person for “Demonstration of Preclinical Experimental Techniques in Drug discovery” during five days hands on training on “Experimental Techniques In Herbal Drugs Evaluation” Organized by G Pulla Reddy college of Pharmacy,Hyderabad on **2nd August 2024**.
- Delivered guest lecture On “Applications of zebra fish models” during one week national level e-faculty development programme organized by Shri venkatewara college of pharmacy, Puducherry on **7th June 2024**.
- Delivered an Invited Guest Lecture on “Experimental Techniques In Preclinical Drug Discovery”to the First Profession Postgraduate Students of Dr.B.R.K.R.Govt.Ayurvedic College,Hyderabad.For “Samskara-PG Orientation Programme -2023-24,Prescribed By NCISM New Delhi.On **7th December 2023**.
- Delivered Invited Guest lecture on “Repurposing of Drugs: A Novel Strategy In Drug Discovery Process”at Faculty Development Programme on “Robust and Reproducible Clinical Research” Organised By Department of Pharmacology,KLE College of Pharmacy,Belagavi on **11th December 2023**.
- Delivered guest lecture on “Experimental Techniques In Preclinical Drug Discovery” for MD/MS(Ayurveda) PG scholars of Dr.BRKR Govt Ayurvedic College,Hyderabad for “Samskara-PG orientation programme” on **18th April 2023**.
- Delivered an invited guest lecture on “Experimental Techniques In Preclinical Drug Discovery” in the second international conference on advanced materials for health,energy and environment(AMHEE-2023) organized by SJCE,JSSSTU, Mysore on **28th Feb 2023**.
- Delivered guest lecture on “Repurposing of drugs: A novel strategies in drug discovery process” in to the participants of three industrial training programme for the faculty of pharmacy of government polytechnic colleges of telanagna state organized by the UGC-HRDC(Academic Staff),osmania university hyderabad on **7th July 2022**.
- Delivered guest lecture on “Acute Oral Toxicity Study:OECD-425” to the participants of three industrial training programme for the faculty of pharmacy of government polytechnic colleges of telanagna state organized by the UGC-HRDC(Academic Staff),osmania university hyderabad on **2nd July 2022**.
- Delivered guest lecture on “Role of High Throughput Screening Techniques in Preclinical Drug Discovery” at AICTE sponsored one week Quality improvement programme On "Preclinical Research in Drug Discovery: Current Trends & Opportunities” organized by department of pharmacology,KLE College of pharmacy,Belagavi on **3rd march 2022**
- Delivered an invited guest lecture on “Apoptosis” at Krishna Teja Pharmacy College,Tirupati on **8th March 2021**.
- Participated as a resource person and delivered a lecture on “ Sampling techniques and research methodology” on 16-06-2020,in the online PhD course work summer-2020,

organised by **channabasweshwar pharmacy college,Latur,Maharashtra,from 12th june to 26th june 2020.**

- Participated as a resource person and demonstrated endothelium dependant and independant relaxation responses on isolated rat aortic preparations”indian pharmacological society sponsored three days training programme “STEP-2.0: Screening Techniques In Experimental Pharmacology”Organised by Department of Pharmacology,RC Patel Institute of Pharmaceutical Education and Research,Shirpur,Maharashtra,on 26th and 27th **september 2019.**
- Participated as a resource person and **delivered a lecture** on “ alternative to experimental animals” in two workshop on “ advances in preclinical research and good laboratory practice system on **22nd march 2019** organised by **channabasweshwar pharmacy college,Latur,Maharashtra.**
- Delivered **guest lecture** on “**Repurposing of drugs: A novel strategies in drug discovery process**” at PCI sponsored CEP organised by matoshree taradevi rampure institute of pharmaceutical sciences,kalaburagi on **15th march 2019.**
- Delivered invited guest lecture on “**Bioavailability and Bioequivalence testing**” at mamata medical college khammam on **27th june 2017.**
- Delivered invited lecture on “ **Recent Advances in Oligonucleotide therapy**” at AMHEE-18 orgenised by the Department of Chemistry,Sri Jayachamarajendra College of Engineering,**JSS Science and Technology University,Mysuru,held on 23rd and 24th March 2018.**
- Delivered invited guest lecture on “**Repurposing of drugs: A novel strategies in drug discovery process**” at UGC sponsored one day conference organized by department of chemistry,JSS College of arts,commerce and science,,mysore on **23rd march 2017.**
- Demonstrated “**Endothelium dependant and independant relaxation responses by using isolated rat aortic preparations**” at **RC Patel College of Pharmacy, Shirpur on 6th February 2017**
- Presented invited guest lecture on “**Repurposing of drugs: A novel strategies in drug discovery process**” at RC Patel College of Pharmacy,Shirpur on **6th February 2017.**
- Presented guest lecture on “**Evaluation techniques for ligand-receptor interactions**” at sarada vilas college of pharmacy,mysore on **10th march 2016.**
- Presented guest lecture on “**Screening techniques for ligand-receptor interactions**” in the UGC sponsored two day national conference on **10th march 2016**,at JSS college of arts,commerce and science, mysore.
- Presented guest lecture on “**Angiotensin receptors**” at Farooqia college of Pharmacy,Mysore on **9th March 2016.**
- Presented guest lecture at UGC sponsored two day national conference on “current trends in chemical biology”organized by PG department of chemistry, JSS college of arts,commerce and science ,mysore from **2nd to 3rd march 2015.**
- Presented guest lecture at sarada vilas college of pharmacy,mysore,on **3rd march 2015.**
- Presented guest lecture during technical training program for pharmacy students of OMDURMAN ISLAMIC University Sudan, conducted by G Pulla Reddy College

of Pharmacy, Hyderabad from 24th Feb. to 1st march 2014.

- Presented guest lecture at Maratha Mandal College of pharmacy,Belgaum on **18th April 2010.**
 - Presented guest lecture at G pulla reddy college of pharmacy,hyderabad,on **18th july 2009.**
 - Presented guest lecture at AICTE sponsored quality improvement programme conducted by K.L.E.College of Pharmacy,Belgaum,from **2nd july to 13th july 2007.**

 - Presented guest lecture at UDEHP Programme conducted by K.L.E.University Belgaum,from **15th to 17th july 2008.**
 - Presented guest lecture at AICTE sponsred national seminar on experimental techniques in cardiovascular research conducted by K.L.E.College of Pharmacy,Hubli,from **15th january to 17th january 2009.**
 - Presented guest lecture at AICTE sponsored quality improvement programme conducted by K.L.E.College of Pharmacy,Belgaum-on **23rd march 2009.**
 - Demonstrated calcium channel antagonistic activity using thoracic aorta of rat at AICTE sponsored quality improvement programme conducted by K.L.E.College of Pharmacy,Belgaum-on **23rd march 2009.**
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NUMBER POST GRADUATE STUDENTS GUIDED-74 AND PHD GUIDED-08

1. **Mr.Janagam Ram Gopal.** Modelling inflammation in the zebrafish model to explore and evaluate the small molecules anti-inflammatory activity.**December-2024.**
2. **Sedam Sai Madhuri.**Modelling Non-Alcoholic Fatty Liver Disease and Non-Alcoholic Steatohepatitis In The Zebrafish Model.**December-2024.**
3. **Yukti Jaiswal.**Formulation and Evaluation of Eugneol Nano emulsion in Imiquimod Induced Psoriasis in mice.**December 2024.**
4. **.Mohd Taher Uddin.** Pharmacological evaluation of *arsenicum album* on clonidine induced mast cell degranulation.**December 2024.**
5. **Mr. Srikanth N.** Neuroprotective Effect of Potential Herbal Agent on Neurological Disorder in Experimental Animals.**(PhD-11th November 2024).**
6. **Mr.Venu Madhav Vurugonda.**Pharmacological Evaluation of Potential Agents of Their Biological Interest.**(PhD-February 2024).**
7. **Kotagiri Rishitha.** A Study to Model and Validate Cancers In Zebrafish Larvae.**December 2023.**

8. **Hafeeza Begum.** Molecular Docking, In vitro and ADMET Studies of Urosolic Acid Derivatives As Targets For COX-1, COX-2 Enzymes For Anti-Inflammatory and Antioxidant Properties. **December 2023.**
9. **Mrs. Nazia Begum.** Pharmacological Evaluation of Potential Phytoconstituents On High-Fat Diet and Letrozole Induced Polycystic Ovarian Syndrome In Rats. **(PhD-August-2023).**
10. **Mr. MD Imad Uddin.** Anticancer activity of dual drug loaded chitosan nanoparticles-an attempt to overcome acquired drug resistance. **(PhD-August-2023)**
11. **Mr. P Naveen.** Repurposing neuroprotective potential of selected non-nucleoside reverse transcriptase inhibitors for cerebral ischemic stroke in wistar rats. **(PhD-August-2023)**
12. **Mrs. Azmath Farhana.** Pharmacological evaluation of potential anti-oxidants on L-arginine induced acute pancreatitis. **(PhD-March-2023).**
13. **Ms. Shreshta Reddy Maddula.** Effect of novel synthetic derivatives on caffeine induced anxiety in zebra fish larvae. **December 2022.**
14. **C. Rani.** Evaluation of in vitro antibacterial and anti-fungal activity of novel substituted quinazoline derivatives. **December 2022**
15. **Ms. Samala Chandana.** Analgesic and anti-inflammatory activity of novel synthetic agents. **December 2022.**
16. **Ms. Tabassum.** Evaluation of analgesic and anti-inflammatory activity of schiff bases and their metal complexes. **December 2022.**
17. **Ms. Sreevennela Rao P.** Biogenic synthesis of silver nanoparticles from *Lepidium Sativum* Seeds (Garden Cress) and its pharmacological applications. **(PhD-Aug-2022).**
18. **Juveria Firdous.** Evaluation of pharmacological activity of trans-chalcone on isoprenaline induced cardiac arrhythmias in zebrafish larvae. **September 2021.**
19. **Ms. Mucharla Sirisha.** Protective effect of betamethasone valerate on phenylthiourea induced vitiligo in zebrafish larvae. **September 2021.**
20. **Mubasheera Begum.** Polypharmacology approach in search of off targets for selected marketed drugs. **September 2021.**
21. **Sripathi Jhansi Rani.** Search for novel drugs for rheumatoid arthritis using the silico method. **September 2021.**
22. **Arakilla Sushma.** Protective effect of glycyrrhizic acid on sodium fluoride induced neurotoxicity in rats.
23. **Alina Sadaf.** Evaluation of anti-ulcer activity of *Hemidesmus Indicus* ethanolic extract in rats. **September 2021.**
24. **Mr. Sandeep Biradar.** Pharmacological evaluation of potential anti-oxidants on L-arginine induced acute pancreatitis in rats **(PhD -2021).**
25. **Sarika Joga.** Neuroprotective effect of berberine against acrylamide induced neuropathy in rats: Behavioural evidence. **December 2020.**

26. **Hajera Begum.** Evaluation of antiepileptic activity of sarcosine in zebrafish larvae.**December 2020.**
27. **Siddenti Shalini.**Protective effects of *Hylocereus Undatus* on cyclophosphamide induced hemorrhagic cystitis in rats.**December 2020.**
28. **Mr.Ramesh V.**synthesis, characterization and antimicrobial evaluation of certain heterocyclic compounds of medicinal interest”**PhD Project,2020**
29. **Rahatunnisa Begum.** Evaluation of protective effect of ethanolic extract of pupalia lappacea against ovariectomy induced osteoporosis in rats. **September 2019**
30. **Kandavalli Manipriya.** Pharmacological evaluation of limonene on letrozole and high fat diet induced polycystic ovarian syndrome in rats.**September 2019**
31. **Pandiri Kavya.** Formulation and evaluation of berberine nanosuspension in rat model of neuropathic pain. **September 2019**
32. **Gadipally Uday Kumar Goud.** Neuropharmacological evaluation of *Areca Catechu* on chronic unpredictable mild stress model of depression in mice: Behavioral and Biochemical Evidences.**September 2019**
33. **Karnathi Sowmya.** Pharmacological evaluation of protective effect of varenicline against 3-nitropropionic acid induced huntington's disease in mice.**November 2018**
34. **Jabeena Fatima.** Pharmacological evaluation of protective effect of *rhodiola rosea linn* against 3-nitropropionic acid induced huntington's disease in mice.**November 2018**
35. **Sumayya Zaffar.** Evaluation of antibacterial, antifungal and anti-inflammatory activity of novel pyrazole linked thiazolidinedione derivatives. **November-2018.**
36. **K.Satyavardhan.** Evaluation of antibacterial, antifungal and anti-inflammatory activity of novel pyrazole linked thiazolidinedione derivatives. **November-2018.**
37. **K Neha Smruthi.** Time dependant variations in thioacetamide induced cirrhosis of liver in rats. **November 2017.**
38. **D Sravani.** Anti-fatigue Effect of glycyrrhizin on chronic fatigue syndrome in mice. **November 2017.**
39. **Afreen Bagum.** Effect of Photothermal therapy on Liposome Au nanoparticles in B16 xenograft induced skin cancer and 4T1 induced breast cancer in mice. **November 2017.**
40. **K.Shanaz.** Pharmacological evaluation of curcumin on sodium valproate induced autism in rats. **November 2016.**
41. **Anees Fatima.** Pharmacological evaluation of *Rhodiola rosea* on sodium valproate induced autism in rats. **November 2016.**
42. **Girija Maganti.** Evaluation of mutagenic and anti-mutagenic potential of *curcuma caesia* and *curcuma zedoaria*. **September 2015**
43. **Mounika Reddy.** Anti-fatigue effect of d-limonene on chronic fatigue syndrome in mice. **September 2015**

44. **Mamatha.** Pharmacological evaluation of gallic acid on dexamethasone induced insulin resistance in mice. **September 2015**
45. **Abdul Rasheed.** Neuroprotective Effect Of **berberine** on chronic stress disorders in mice. **September 2015**
46. **Harshananda.** Neuroprotective Effect Of **Rhodiola Rosea** On Acrylamide induced neuropathy in mice. **September 2015**
47. **Yerramraju Behara.** Neuroprotective Effect Of *d*-Limonene On Acrylamide-Induced Neuropathy In Rats. **November 2014**
48. **Ramesh Kalkam.** Neuroprotective effect of curcumin on acrylamide induced neuropathy in rats. **November 2014**
49. **Aparna Sriramoju.** Pharmacological Evaluation Of *Ocimum Sanctum* On Mobile Phone Radiation Induced CNS And Reproductive Disorders In Rats. **November 2014**
50. **Padma Ahilaveni.** Protective Effect Of *Bacopa Monnieri* On Mobile Phone Radiation Induced CNS And Reproductive Disorders In Rats. **November 2014**
51. **Sree Divya L.** Protective Effect of Naringin and *Curcumin* On Cyclophosphamide Induced Haematotoxicity in rats. **November 2014**
52. **Satti Tejaswani.** Effects of *piper methysticum* on sodium valproate induced autism in rats. **October-2013**
53. **Varun.** Effects of naringenin on acrylamide induced neuropathy in rats. **October-2013**
54. **Mallika.** Effects of *withania sominifera* on sodium valproate induced autism in rats. **October-2013**
55. **Sumahitha.** Green Chemistry approach for synthesis and stabilization of gold nanoparticles from *Alstonia Scholaris*. **October-2013**
56. **Mamatha D.** Green Chemistry approach for synthesis and stabilization of gold nanoparticles from *Lantana Montevideensis*. **October-2013**
57. **Swetha Reddy.** Calcineurin inhibitors activity prediction using phosphatase activity and its correlation with drug levels. **October-2013**
58. **Aparna B.** Effects of berberine on testosterone induced BPH in rats. **November-2012**
59. **Archana K.** Effects of N-Butylidenephthalide on DMH induced colon cancer in rats. **November-2012**
60. **Archana K.** Effects of N-Butylidenephthalide on DMH induced colon cancer in rats. **November-2012**
61. **Phani Tejaswani.** Effects of piperine on DMH induced colon cancer in rats. **November-2012.**
62. **Kameswari J.** Effects of curcumin on sodium valproate induced autism in rats. **November-2012.**
63. **Preganya.** Effects of piperine on sodium valproate induced autism in rats. **November-2012**
64. **Keerthi.** Effects of berberine on L-arginine induced pancreatitis in rats. **November-2012**

65. **Shyma Madhuri.** Effects of narginine on ifosfamide induced nephrotoxicity in rats.
November-2012
66. **Sandhya T.** Effect of *Bacopa monniera (L.)* Wettst valproic acid induced autism in rats.
October-2011
67. **Soujanya.** Effects of eugenol on L-Arginine induced acute pancreatitis in rats.
October-2011.
68. **Hariduraga Prasad.** Effects of gallic acid on testosterone induced prostatic hyperplasia in rats. **October-2011.**
69. **Praneetha P.** Effects of gallic acid on ifosamide induced fanconi syndrome in rats.
October-2011
70. **Unnisa Rehamat.** Effects of avemer on ifosfamide induced fanconi syndrome in rats.
October-2011
71. **Shrisha A.** Effects of carvedilol on ifosfamide induced fanconi syndrome in rats.
October-2011
72. **Rahul Ranjan Patil.** Cardioprotective potential of *gmelina asiatic linn* in isoproterenol induced myocardial infarction in rats. **May-2009.**
73. **Nilesh Parashram Darekar.** Effect of *witbania somnifera* root extract on feeding behavior in animal model of anorexia. **May-2009..**
74. **Sambhajirao Ramchandra Bhanuse.** Ameliorative effect of *ocimum sanctum (l.)* on experimental models of inflammatory bowel disease in wistar rats. **May 2009..**
75. **Chinmay Devidas Deshmukh.** Effect of *embelia officinalis* fruit extract on inflammatory bowel diseases in wistar rats. **May-2009..**
76. **Dilip Dashrathbhai Patel.** Effect of *euphorbia antiquorum linn* on experimentally induced cognitive dysfunction in wistar rats. **May-2009..**
77. **Anshuman Sinha.** Comparative evaluation of estrogenic activity of herbal formulation viz. NRE-I and NRE-II in immature female wistar rats. **May-2009..**
78. **M. Eswara Prasad.** Effect of D-400, a polyherbal formulation on dexamethasone induced insulin resistance in mice. **July-2008.**
79. **.Naveen Garg.** Effect of ethanolic extract of *embelia ribes burm.* on dexamethasone induced insulin resistance in mice. **July-2008..**
80. **Mayur Gautam.** Effect of gallic acid on cyclosporine induced renal failure and vascular dysfunction in rats. **July-2008..**
81. **Chirag Ghanshyambhai Darji.** Effect of 2-hydroxy-4-methoxy-benzoic acid on diabetes induced vascular and renal dysfunction in rats. **July-2008..**
82. **Bandivadekar Rajlaxmi Mohan.** Effect of eugenol on experimental model of colitis in rats. **July-2008..**
83. **Kachhadia Paras.** Effect of sildenafil citrate on high fat diet induced vascular dysfunction in rats. **July-2008..**

NUMBER POST GRADUATE AND PHD STUDENTS PRESENTLY GUIDING-06

1. **Gollapalli Harshini**.Modelling inflammation in the zebrafish model to explore and evaluate small molecules anti-inflammatory activity.
2. **Mr.Salagondla Santhosh Rao**.Modelling non-alcoholic fatty liver disease and steatohepatitis in the zebrafish model.
3. **M Likhital**. Formulation and Evaluation of Eugenol Nano-Emulsion in Imiquimod Induced Psoriasis.
4. **Mr.MD Nabeeluddin Karigar**. Antihistaminic activity of potential nano-particles.
5. **Mr.Raghu Rama Setty A**.Investigating novel intervention in conditioning phenomenon during ischemia reperfusion brain injury(PhD Project).

PUBLICATIONS-65

1. Megha Shyam Matlapudi, Anka Rao Areti, Yukti Jaiswal, **Veeresh Bantal** and Raghavender Medishetti. Enhancing topical drug delivery of Apremilast through niosomal niosomal gel formulation: Ex vivo skin permeation and in vivo evaluation for psoriasis. *Thai Journal of Pharmaceutical Sciences*. 49 (1): e3: **March 2025**: DOI: <https://doi.org/10.56808/3027-7922.2978> .
2. Rukmini Priya Darsini Chowdavarapu1, Vadivelan Ramachandran , **Veeresh Bantal**, Shaik Shajana Begum, Naga Laxmi Yachh, RECENT NANO FORMS ON TOPICAL DELIVERY WITH ESSENTIAL OIL AND SYNTHETIC DRUGS: A COMPREHENSIVE REVIEW. **Afr. J. Biomed. Res.** Vol. 28(1s) (**January 2025**); 2153-2162
3. ,Mohammad Sadik Ali, Hima Sree Buddhiraju, Mounika Gubige, Apoorva Basa, Gnaseshwar Gupta K, **Bantal Veeresh** and Aravind Kumar Rengan. Multifunctional Nanosystem for Dual Anti-inflammatory and Antibacterial Photodynamic Therapy in Infectious Diabetic Wounds. **ACS Infectious Diseases**. **2024**, 10.2978-2990., published July 2024.
4. Sajmina Khatun, Monika Pebam, Sri Amrutha Sankaranarayanan, Sunil Venkanna Pogu,, **Veeresh Shetty Bantal** , Aravind Kumar Rengan. Glutathione-IR 797 coupled casein nano-trojan for augmenting the therapeutic efficacy of camptothecin in highly invasive triple negative breast cancer. **Biomaterial Advances**. **May 2024** :159:213802 .<https://doi.org/10.1016/j.bioadv.2024.213802>
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7. Godugu Deepika,Velpula Suresh,Karuna Rupula, **Veeresh Bantal** and Sashidhar RB.Synthesis and Evaluation of anti-inflammatory and anti-nociceptive potential of biopolymer based curcumin nanoparticle construct: In Silico,In-vitro and Invivo studies.Bioactive Carbohydrates and Dietary Fibre.July 2023;30(1):100381. DOI:[10.1016/j.bcdf.2023.100381](https://doi.org/10.1016/j.bcdf.2023.100381)
8. Mudigunda V Sushma, Sri Amruthaa Sankaranarayanan, **Veeresh Bantal**, Deepak B Pemmaraju, and Aravind Kumar Rengan.Ethosomal Nanoformulations for Combinational Photothermal Therapy of Fungal Keratitis. **Advanced Therapeutics**.May 2023;6(5):2200331. [.https://doi.org/10.1002/adtp.202200331](https://doi.org/10.1002/adtp.202200331).
9. SB Alvi, PS Rajalakshmi, AB Jogdand, B.Nazia,**V Bantal**,AR Rengan.Chitosan IR806 dye-based polyelectrolyte complex nanoparticles with mitoxantrone combination for effective chemo-photothermal therapy of metastatic triple-negative breast cancer.**International Journal of Biological Macromolecules**.2022;216(30):558-570.DOI:[10.1016/j.ijbiomac.2022.07.018](https://doi.org/10.1016/j.ijbiomac.2022.07.018).
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11. Balaji Gouda, Sukesh Narayan Sinha, Meram Chalamaiah , Validandi Vakdevi , Patangay Shashikala,**Bantal Veeresh**, Venkata Mullapudi Surekha , Vasudev Kasturi and Naveen Kumar Boiroju. Sex differences in Animal Models of Sodium-Valproate-Induced Autism in Postnatal BALB/cMice: Whole-Brain Histoarchitecture and 5-HT2A Receptor Biomarker Evidence. **Biology** 2022;11(1):79:1-18. <https://doi.org/10.3390/biology11010079>.
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17. Naveen Pathakala,Shashikala Patangay and **Veeresh Bantal**.Neuroprotective Potential of Efavirenz Nanoparticles on Cerebral Ischemic Stroke by Middle Cerebral Artery Occlusion in Wistar Rats.**International Journal of Pharmaceutical Research**.2021;13(2);1971-1980. DOI:<https://doi.org/10.31383/ijpr/2021.13.02.248>
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