

BIODATA

KRANTHI RAJU PALLE

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Personal Details:-

Name : Kranthi Raju Palle

Date of Birth : 18 Oct 1979

Educational Qualification : Master of Pharmacy (M. Pharmacy)

Father's Name : Ramraju Palle

Nationality : Indian

Languages known : English, Telugu, Hindi

Career Objective:-

Looking forward to enrich my knowledge and professional skills through learning and research and achieve success in my career. To contribute to the noble cause of the society through excellence in my profession.

Academic Qualifications:-

- **Master of Pharmacy in Pharmacology (2006-2008) – 75%**
University College of Pharmaceutical sciences, Kakatiya University Campus, Warangal, India.
- **Bachelor of Pharmacy (1999-03) – 69%**
Talla Padmavathi College of Pharmacy, Kakatiya University, Warangal, India.
- **Intermediate (1997-99) – 66%**
Andhra Pradesh Social Welfare Residential Junior College (A.P.S.W.R.J.C), Maidpally (East) Karimnagar. Andhra Pradesh, India affiliated to Board of Intermediate Education, A.P
- **Tenth Standard (SSC) March 1995 – 69%**
Andhra Pradesh Residential School (A.P.R.S), Peddapur camp, Karimnagar.

Achievements:-

- Secured All **India 1100 rank** in Graduate Aptitude Test in Engineering (**GATE**) in 2005.
- Stood at 4th position in State level Kakatiya University Common Entrance Test (**KUCET**) held by Kakatiya University for admission into M. Pharmacy programs.
- Secured admission in one of the best universities in state as well as country i.e. Kakatiya University for M. Pharmacy.
- Received **AICTE Fellowship** during M. Pharmacy.

Research Experience:-

- **Project Profile in M. Pharmacy (Pharmacology):-**

Title: Developing Chick Embryo Diabetes Model for Screening of Anti Diabetic Drugs

In this particular project work, I have developed a novel method for screening of certain anti diabetic drugs using chick embryos which was a quick and economical method compared to other methods.

- Project profile in Ph.D (pharmaceutical sciences)

Title: Effect of Momodica charantia on the pharmacokinetics and pharmacodynamics of oral hypoglycemic drugs in diabetic rats.

Teaching Experience:-

- Working as a lecturer for B.pharmacy students at Satavahana university, Karimnagar from 11/07/2013 to till date
- Worked as a lecturer for B. Pharmacy students at Shanta institute of pharmaceutical sciences Huzurabad.karimnagar, India from 2008 till date. Handled both theory and practical sessions in Pharmacology, Human Anatomy and Physiology.(17 years experience)
- Worked as a lecturer for Diploma students in Pharmacy at Jangoan Institute of Pharmaceutical Sciences, Warangal, India from 2004 – 2006 where I taught Pharmacognosy and Pharmacology.

Professional Skills:-

- Animal handling,
- Handling of HPLC (SCHIMADZU).
- Handling of all screening equipments like Analgesio meter, Rota rod and hot plate.
- U V & Visible Spectroscopy (Elico SL 164, India).
- Handling of ELISA Multiple Reader.
- Worked as Clinical Pharmacist (Trainee) in M.G.M Hospital, Warangal.
- Handling of Auto analyzer

Computing Skills:-

Ability to work efficiently in Windows environment and on the MS-Office with Statistical packages like Graph pad Instat, Graph pad Prism, WinNonlin, Ramkin and Ramlin, NONMEM, SPSs Expharm etc. for calculations, plotting the graphs and representations.

Extracurricular activities:-

1. Attended An international conference on Intellectual property rights and patent drafting organized by Department of pharmacy chaitanya(Deemed to be University).
2. Attended Conference on Innovative apporoches in Laboratory Animal Research.Organized by ICMR-Hyderabad.
3. Attended National Pharmacy week celebrations -2022 organized by Department of pharmacy,Vageswari college of pharmacy,Karimnagar.
4. Attended National Trending research and innovations in pharmaceutical science organized by Department of pharmacy,Anurag university.
5. Attended Recent Advances in Pharmaceutical Sciences program in Kakatiya University sponsored by University Grant commission, New Delhi.
6. Attended Population |Approach workshop program organized by PSG Institute of Medical sciences and Research, Coimbatore.
7. Attended One day workshop on Modeling and simulations for Reaction kinetics in chemistry in Satavahana university karimnagar organized by UCPSC, SU.Karimnagar.
8. Attended Quality Improvement Program in Advances in Pharmacology and Therapeutics organized under the sponsorship of AICTE.
9. Participated in social service programs organized by college.
10. Participated in rally during PHARMACY WEEK celebrations.

11. Participated in cultural programs during Pharma meet like ALUMNI and RECIPE in college.
12. Attended Indian Pharmaceutical Congress held at HI-TECX in Hyderabad 2005.
13. Participated in seminars conducted in college as well as inter college levels.
14. Attended Indian pharmaceutical congress held at sri Ramachandra institute of Higher education and research in Chennai.2019.
15. Attended Indian Pharmaceutical Congress held at HI-TECX in Hyderabad 2024 as poster evaluator

Personal Traits:-

- Self Confidence and Positive Attitude.
- Ability to work with teams.

Publications:

1. Plasma lipid profile and risk of cardiovascular disease on occupational exposure in karimnagar, Tylor and Francis Publications, 2013.
2. Formulation Development of fixed Dose combination of Metoprolol succinate Extended Release pellets and Atorvastatin Calcium Immediate Release Drugs.
3. Hepatoprotective Activity of Methonolic Extract of Cleome Gynadra leaves against CCl₄ induced Hepatotoxicity in Rats.
4. Screening of Hypourechemic Activity of Murraya Koenigii in Pyrazinamide Induced Hyperurecemia.
5. Evaluation of Immunomodulatory activity of Tribulus Terrestris in Animal model
6. Comparison of success rate of single and multiple visit root canal treatment An in vivo study.
7. Comparison of efficacy of crown restorations supported with custom made metal and preformed metal posts: an in vivo study.
8. A Study on clinical evaluation and prescribing patter of drugs used in schizophrenia patients'
9. Pharmacognostic and phytochemical evalution of BAUHINA X BLACKEANA LINN leaves.
10. Evaluation of cardiotonic activity of TECOMA STANS on isolated frogs.
11. Development of chicke embryo diabetes model for screening of anti diabetic drugs
12. Evaluation of skeletal muscle activity of methanol extract of Tacoma stans seeds on isolated frogs rectus abdominus muscle.
13. Anti hyperlipidemic and hypoglycemic effects of Tecoma Stans in Rats.
14. Evaluation of skeletal muscle activity of Fenugreek seeds extract and fenugreek leaves extract on isolated frog rectus abdominus miuscle.
15. Method Development and Validation of Mirabegron in Bulk Drug and Pharmaceutical Dosage Form.
16. Effect of alufuzosin on ethylene glycol and ammonium chloride induced urolithiasis in male rats.

17. A PKPD interaction between Momordica Cherantia and oral hypoglycemic drugs – Sitagliptins STZ induced in Hyperglycemic Rats..
18. A PKPD interaction between Momordica Cherantia and oral hypoglycemic drugs – Vildagliptin STZ induced in Hyperglycemic Rats..
19. A PKPD interaction between Momordica Cherantia and oral hypoglycemic drugs – Dapagliflozin STZ induced in Hyperglycemic Rats..

Books and Book chapters:

1. Evalution of skeletal muscle activity of Aloe vera
2. Screening of Analgesic Activity of Bala roxburghi; ISBN: 978-93-5547-057-7. Volume. 3, Page No.29-48.

Patents:

1. A method for screening of Antidiabetic drugs using chick embryo.
2. Murraya koenigh extract showing hypouricemic activity in pyrazinamide induced hyperurecemia and preparation method thereof.
3. A novel approach of designing a modified actophotometer device for measuring locomotor activity of fish.