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**BIO-DATA**

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### Educational Qualifications:

S.No	Qualification	Board/Universiy	Institution	Year of award
1	M.Pharmacy (Pharmacology)	JNTUA- Ananthapuramu	Sri Padmavathi School of Pharmacy-Tiruchanoor.	2011
2.	B.Pharmacy	RGUHS, Karnataka	V.L.College of Pharmacy, Raichur	2009

### Professional Experience:

S.No.	Institution/Organization	Position held	Duration
1.	Oil Technological and Pharmaceutical Research Institute (OTPRI)	Academic Assistant(adhoc )	September 2012 to tilldate.

### Administrative Experience:

S.No.	Administrative Post held	Duration
1.	NSS Programme Officer, JNTUA-OTPRI, Ananthapuramu	March 2021 to September 2022.

### Other responsibilities:

- Co-curricular & Extra Curricular activities: ASSISTED IN THE ORGANIZATION OF COLLEGE FESTS AND EVENTS.
- Community and Extension services: NSS PROGRAMME OFFICER FOR JNTUA-OTPRI NSS UNIT TILL 23-09-2022.
- NBA/NAAC : ASSIGNED CRITERIA 3 in NAAC WORK AND SUBMITTED THE ASSIGNED WORK.
- .SUBMISSION OF STANDARD DECLARATION FORMAT OF ALL FACUTIES FOR PCI INSPECTION
- .MAINTENANCE OF GRIEVANCE REGISTERS FOR PCI INSPECTION
- LIBRARY BOOKS VERIFICATION FOR PCI INSPECTION
- .ASSISTED IN ISO 9002 CERTIFICATION .
- ASSISTING NSS ACTIVITIES FROM 23-09-2022 ONWARDS
- ASSISTING TRAINING AND PLACEMENT CELL ACTIVITIES

**Teaching Experience:** 10+ years of teaching UG & PG Courses.

### Subjects Taught:

Undergraduatecourses	Postgraduatecourses
<ul style="list-style-type: none"> <li>❖ Human anatomy and Physiology</li> <li>❖ Pharmaceutical Biochemistry</li> <li>❖ Pharmaceutical Microbiology</li> <li>❖ Clinical trials</li> <li>❖ Pathophysiology</li> <li>❖ Pharmacology</li> <li>❖ Social and Preventive Pharmacy</li> <li>❖ Pharmaceutical Jurisprudence</li> <li>❖ Intellectual Property Rights</li> </ul>	<ul style="list-style-type: none"> <li>❖ Advanced Pharmacology-I</li> <li>❖ Advanced Pharmacology-II</li> <li>❖ Cellular and Molecular Pharmacology</li> <li>❖ Pharmacological and Toxicological Screening Methods</li> <li>❖ Pharmacoepidemiology and Pharmacoeconomics</li> </ul>

- ❖ In addition, the laboratories of UG and PG programmes in the areas of Human Anatomy and Physiology, Pharmacology and Pharmacological and Toxicological Screening Methods

**Academic achievements:**

1. Consecutively won the quiz competitions held at V.L. college of Pharmacy, Raichur in the years 2006, 2007 and 2008.
2. Qualified in GATE-2009 (Pharmacy) AIR-2345.
3. Selected as Master Trainer for the pilot project on English Communication skill development Programme—a joint initiative of Govt. of Andhra Pradesh and British Council.

**Title of Dissertation in M.Pharmacy:** Evaluation of Hepatoprotective activity of fresh leaf juice of *Mentha arvensis* against Bile duct ligation induced Liver cirrhosis in albino rats.

**Title of Mini project in M.Pharmacy:** Drug absorption studies involving Glibenclamide and *Fenugreek* by using *insiturat* gut technique.

**Present position and Teaching experience:**

Academic assistant in the Dept. of Pharmaceutical sciences—Oil Technological and Pharmaceutical Research Institute, a constituent unit of Jawaharlal Nehru Technological University Anantapur from 23.09

2012 till now (10 Years and 05 Months).

**Areas of academic/research interest:**

1. Role of ATPases in Neurobiology.
2. Endogenous digoxin like molecules—influence on Cardiac physiology.
3. Pharmacological manipulation of autophagy.
4. Studies on model organisms like yeast, *E. coli* relevant to human physiology.
5. Adept in performing surgical procedures in experimental rats like Bile duct ligation to liver fibrosis, carotid artery occlusion to induce focal or global ischemia, induction of colitis etc.

**Dissertations and Projects guided:**

1. Evaluation of *in-vitro* anticancer activity of ethanolic extract of *Corollocarpusepigaeus* on Chronic Myeloid Leukemia K562 cell lines.
2. *In-vitro* evaluation of vegetables juice for their anti-insulin resistance properties: with special reference to PTP-1 $\beta$  inhibition.
3. Effect of Nutraceutical intervention on the prognosis of Lung cancer patients treated with chemotherapy by Biomarker study.
4. Preclinical evaluation of nephroprotective potential of a probiotic formulation LOBUN on Cyclosporine-A induced renal dysfunction in wistar rats.
5. Evaluation of anti-urolithiatic activity of ethanolic extract of *Taxillustomentosus* in wistar

rats.

6.Evaluation of therapeutic potential of *Cleome viscosa* in alloxan induced diabetic rats.

7.Evaluation of *in-vitro* anticholinesterase activity of traditional vegetable juices.

8.Evaluation of *in-vitro* antidiabetic activity of leaf juice of *Plectranthusamboinicus*.

9.Evaluation of *in-vitro* antidiabetic and anthelmintic activity of leaf juice of *Mentha arvensis*.

10.*In-vitro pharmacological evaluation of protective effect leaf juice of Plectranthusamboinicus against phenylhydrazine induced oxidative damage in goat rbc .*

**Conferences/Seminars/Workshops organized:**

1.Organizing member of UGC sponsored National workshop on Industry Oriented Prospectives in Pharmaceutical Sciences held by OTPRI-JNTUA from 2-3<sup>rd</sup> May 2015.

2.Organizing member of UGC sponsored National seminar on Global Prospectives In Pharmaceutical Sciences (GPPS-2K15) conducted by OTPRI-JNTUA- on 11<sup>th</sup>July 2015

3.Served as Co-convener for the National workshop on Awareness on Foreign University Collaborations for Pharmacy courses organized by OTPRI-JNTUA on 6<sup>th</sup> August 2015.

4. Organizing member of a two –days National conference on Trend setting Innovations in Chemical Sciences and Technology-Applications in Pharma Industry conducted by OTPRI-JNTUA on 12-13<sup>th</sup>February, 2016.

5. Organizing member of National conference on Advanced Research in Pharmaceutical Sciences-Emerging Challenges in Practice conducted by OTPRI-JNTUA on 15-16<sup>th</sup> September, 2017.

**Number of Research publications:**

International Journals :01

National Conferences :15

**Conferences//Workshops participated:**

S.No.	Workshop/Seminar/ FDP/Conference/ Other	Organized by	Title	Date (s) conducted
1	Workshop	B.M.Reddy college of Pharmacy	AICTE sponsored workshop on Preclinical Research at	21-11-2012
2.	Conference	NIN-Hyderabad	43 <sup>rd</sup> annual conference of Indian Pharmacology Society	December 2010
3.	National workshop	JNTUA	UGC sponsored two-day National workshop on NMR Spectroscopy: Applications to biomolecules(nmrsab-2015)	
4	FDP (ONLINE)	JNTUA-OTPRI,Ananthapuramu	Pharmacy Education & Research: Present and Future Challenges	15-03-2021 To 20-03-2021
5	Webinar	RBVRR Women's College of Pharmacy, Hyderabad Telangana state	Concept of QbD in Formulation & Development	10-5-2021 To 12-05-2021
6	Webinar	University College of Pharmaceutical Sciences, Andhra University, Visakhapatnam	Industrial Approach- Pharmaceutical Analytical Techniques(IPAT -2021); Stability Study Management	29-05-2021
7	Virtual Seminar	Chettinad School of Pharmaceutical Sciences, Chennai-Tamilnadu	Nutraceuticals	11-06-2021
8	FDP	Krishna Teja College of Pharmacy, Tirupati, AP	QbD in Formulation	15-06-2021

			Development & IPRP	To 17-06-2021
9	Webinar	University College of Pharmaceutical Sciences, Andhra University, Visakhapatnam	Industrial Approach - Pharmaceutical Analytical Techniques (IPAT-2021)	26-06-2021
10	Webinar	BLDEA's SSM College of Pharmacy & Research Center, Vijayapura, Karnataka	Challenges of Pharmaceutical Care and Medication Management, Need of the hour in India	27-06-2021
11	Workshop	NCBS-TIFR & INSTEM, BENGALURU	Online Workshop On Basic Bio-Methodology Of Laboratory Mice And Rats: Handling, Restraining, Identification methods, Injections, Blood Sampling, Anesthesia/Analgesia and Euthanasia	06-12-2021 To 10-06-2021
12	Refresher Programme	Vallabhaneni Venkatadri Institute of Pharmaceutical Sciences, Gudlavalluru, AP	Role of artificial intelligence in drug discovery and development	25-01-2022 To 01-02-2022
13	Workshop	Al-Ameen college of Pharmacy, Bengaluru	"Intellectual Property Rights (IPRs) and IP Management for Start-Up"	12-04-2022
14	Impact Lecture Series	Santhiram College of Pharmacy, Nandyal -AP	Innovation and IPR	18-06-2022
15	Webinar	Al-Ameen college of Pharmacy, Bengaluru	Impact Lecture Session- 1 under the theme 'Startup' sponsored by	24-06-2022

			MoE's Innovation Cell (MIC)	
16	Webinar	Mallige College of Pharmacy,Bengaluru	Webinar series	22-10- 2022
17	e-FDP	SanthiramCollege of Pharmacy,Nandyal -AP	Best Practices in Teaching and Research	05-09- 2022 To 07- 09- 2022
18	FDP	KVSR SUDDARTHA COLLEGE OF PHARMACEUTICAL SCIENCES	Holistic Approaches Towards Disease, Treatment: Regulations and Pharmacological Strategies.	22-08- 2022 To27- 08- 2022

### List of Publications:

- 1.Rayasam PARIMALA,Oruganti SREENIVASA KRISHNA , Chakrapani RAMESH ,  
Nayakanti DEVANNA :Evaluation of therapeutic potential of *Cleome viscosa* in  
alloxaninduced diabetic rats
- 2.Pavankumarkurakula, Tharun D1, Mahantesh S, Krishna O, Sudheer A, Mujahid SM, Sai  
vikas :Evaluation of in-vitro antidiabetic activity of leaf juice of *Plectranthus*  
*amboinicus (lour.)*