

RESUME

Nagesh Vaddiraju

Associate Professor

Mobile no:+918008077855

E-mail:nagesh.vaddiraju@gmail.com

PERMANENTADDRESS

H.No:9-50/3,
Korremula Road
Narapally
Medchal (Dist), T.S.

Career Objective

To associate with an organization, which progress dynamically and gives me a chance to update my knowledge and enhance my skills and be a part of the team that excel in work towards the growth of organization

Experience

- Over all experience of 14 years
- Worked as Assistant professor in MAK College of pharmacy from 18th Jul 2011 to 16th June 2016.
- Worked as Assistant professor in MLR Institute of Pharmacy from 20th Jun 2016 to 19th Jul 2017.
- Currently working as Associate professor in G.Pulla Reddy college of Pharmacy from 1st Aug 2017 to till date.

Subjects Dealing

- Medicinal chemistry-I,II&III
- Pharmaceutical Organic chemistry-I,II&III
- Pharmaceutical Biochemistry
- Chemistry of Natural Products
- Pharmaceutical Analysis
- Pharmaceutical Engineering

Educational Qualifications

Course	Name of the Institution (University / Board)	Year of Passing	Percentage
Ph.D.	JNTU-Hyderabad	2023	
M.Pharmacy (Ph.Chemistry)	G. Pulla Reddy college of pharmacy, Osmania university Hyderabad	2008-10	73
B.Pharmacy	St'peters institute of pharmaceutical	2004-2008	76

	Sciences Hanamkonda, Kakatiya university, Warangal		
--	---	--	--

Ph.D Title:

- Design and Synthesis of Some Novel Heterocyclic Compounds and Evaluation of AntiDiabetic Activity

M. Pharmacy Project

- Research work carried out on **“Synthesis of some novel pyrazole based heterocycles attached to Sugar moiety and evaluation of antidiabetic activity”** from HETERO Drugs Ltd. Hyderabad.

Research Experience

- Worked as project trainee (internship) for one year in Organic chemistry department of HETERO Drugs Ltd, Hyderabad.

Positions Held In Conferences

- Participated and rendered services as **“Organizing committee member”** for one week e-Faculty development Programme from 27th July to 1st August 2020 organized by Department of Pharmacology, Pharmaceutical Chemistry and Pharmacognosy, G. Pulla Reddy College of Pharmacy, Hyderabad in association with IPA state branch Telangana.
- Participated as **EVALUATOR** for Poster session at 4th International conference on “Innovations in Pharma industry, Education and Research” (IPIER2020) held on 27th & 28th February 2020, at School of Pharmacy, Anurag group of Institutions, Hyderabad.
- Participated as **EVALUATOR** for Poster session at 1st National conference on “First Intra College Poster Presentation” (FICPP-2014) held on 25th Sep 2014, at MAK college of Pharmacy, Hyderabad.

ARPIT Courses/FDP/Workshop/Seminars Attended:

- Participated NEP Orientation & Sensitization programme -28 under Malaviya Mission Teacher Training Programme (MM-TTP) of UGC organized by UGC Malaviya Teacher Training Centre, JNTU-Hyderabad from 19th June 2025 to 27th June 2025.
- Participated in National Level One day Seminar on “Innovations in Pharmaceutical Research-2023” on 16th Dec 2023 organized by G. Pulla Reddy College of Pharmacy, Hyderabad.
- Attended Webinar entitled **“Contemporary Updates: Diabetes Mellitus and Role of GLP-1”** on 26/08/2023 organized by Panpharmacon Student Club, Department of Pharmacology, Faculty of Pharmacy, Ramaiah University of Applied Sciences, Bengaluru.
- Participated in a five days Faculty Development Program on **“Recent Advancements in Drug Design and Development”** organized by Department of Pharmaceutical Chemistry, KVSR G.PULLA REDDY COLLEGE OF PHARMACY, HYD

Siddhartha College of Pharmaceutical Sciences, Vijayawada during 7th Aug- 11th Aug 2023.

- Participated in 11th Faculty Development Program (FDP) on **Computer Aided Drug Design (CADD-2023)** organized by Centre for Advanced Computational Chemistry Studies, Delhi from 6th–12th April 2023 via Online Mode.
- **SWAYAM ARPIT ONLINE COURSE CERTIFICATION:** Successfully completed the ARPIT course for Career Advancement Scheme (CAS) promotion Online Refresher Course In Pharmacy for Higher Education From 1st Dec 2020 to 31st March 2021 conducted by Indian Institute of Technology (BHU), Varanasi.
- Participated in the International E-Conference on “*Recent trends in Pharmaceutical Research*” held on 28th and 29th October, 2021 at **NIRMALA COLLEGE OF PHARMACY**, Atmakur, Mangalagiri, Andhra Pradesh, India.
- Attended a five day online Faculty Development Program on “ Design of Experiments for Chemical and Biological Processes” from 14th- 18th December 2020 organized by B V Raju Institute of Technology, Narsapur, Medak.
- Participated in International seminar on Application of Data Analytics in Pharma Chemical and Other Life Sciences Research organized by K L College of Pharmacy in association with MYBO group on 16th December 2020.
- Participated in UGC sponsored Online Short Term Course on “**Recent Trends in Pharmaceutical Formulation Development and Packaging**” held from 23/11/2020 to 28/11/2020 organized by JNTU- Hyderabad.
- Attended CPE Webinar on “**Understanding Practice School & its concept in UG Pharmacy Education**” organized by the Pharmacy Council of India New Delhi, In Association with Rajiv Gandhi University of Health Sciences, Bengaluru and JSS Academy of Higher Education and Research, Mysuru on 23rd May, 2020.
- Attended one week e- Faculty Development program on “**Esoteric Essence of Pharmacy Profession: A Dynamic Impact on Health Care System**” from 23rd to 28th Nov 2020 organized by St.Pauls College of Pharmacy in association with IPA.
- One week **e-Faculty Development Program**, on **Insights Into Drug Discovery & Development -2020** organized by Department of Pharmacology, Pharmaceutical Chemistry & Pharmacognosy G. Pulla Reddy College of Pharmacy, Mehdiapatnam, Hyderabad, in association with Indian Pharmaceutical Association -Telangana branch and MYBO group from 27th July– 1st Aug 2020.
- Attended CPE Webinar on “**Understanding Practice School & its Concept in UG Pharmacy Education**” organized by the Pharmacy Council of India, New Delhi, In Association with Rajiv Gandhi University of Health Sciences, Bengaluru and JSS Academy of Higher Education and Research, Mysuru on 23rd May, 2020.
- Attended “**Faculty Awareness Program on NAAC Accreditation**” Organized by RD’s Shri Chhatrapati Shivaji Raja College of Engineering, Bhanganavadi, Pune-412206 conducted online

during the period of 10/05/2020 to 15/05/2020.

- Attended five days e-Faculty Development program on “ **Building Research and Innovative Culture among Pharmacy Teachers**” from 18th to 22nd May 2020 organized by Dr. D Y Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune in association with APTI.
- Participated E-Quiz On “**Research Methodology For The Social Sciences And Health**” Organized by Rao’s College of Pharmacy, Nellore in May,2020.
- Participated as member of Hospitality committee in One day seminar on “**Innovations in Pharmaceutical Research – 2020**” on 7th March 2020 organized by G. Pulla Reddy College of Pharmacy, Hyderabad.
- Participated Two Day National conference on “**Emerging Trends and Innovations in Pharmaceutical Sciences**” on 12th -13th October 2017 organized by CPS, IST, JNTU- Hyderabad.
- Participated in Two- Day International conference on “**Pharmaceutical Education-Academia Relation to Industry-Current Scenerio**” from 17th-18th March 2017 organized by CPS, IST, JNTU- Hyderabad.
- Participated in International conference on “**Trend Setting Innovations in Chemical Sciences & Technology-Nature Inspired Chemistry & Engineering**” held on 4th-6th Oct 2016 organized by Centre for Chemical Sciences & Technology, JNTU- Hyderabad.
- Presented Oral Presentation on “**Synthesis and Evaluation of New Pyrazolines linked with thiazine derivatives as anti diabetic agents**” in Two day International conference held on 28th-29th Sep 2016 organized by Pulla Reddy Institute of Pharmacy.
- Participated in “**Two Day national Work Shop on Applications of Advanced Analytical techniques in Pharmaceutical Sciences and nanotechnology**” held during 16th- 17th Sep 2016 at CPS & Centre for Nano Sciences & Technology, IST, JNTU- Hyderabad.
- Presented Poster Presentation on “**Synthesis & Evaluation of New Pyrazoline Derivatives as potential anti diabetic agents**” in Two days International conference on Innovations in Pharmaceutical Sciences held at School of Pharmacy, Guru Nanak Institutions technical Campus, Hyderabad on 29th- 30th July 2016.
- Oral presentation on “**Synthesis, characterization and screening of Anti Bacterial activity of Some Novel Schiff’s bases**” in “**RANPS-2016**”, National Level Conference on Recent Advancements In Nanoscale particles and colloids in Pharmaceutical Sciences held on 26th and 27th Feb 2016 at Lalitha College of pharmacy, Hyderabad.
- Poster presentation on “**Synthesis And Pharmacological Evaluation Of Few Novel Vicinal Amino Alcohols As Potent Anti-Fungal Agents**” in National Level Conference on Transpiring Novelty And Hi-Tech Knowledge in Advanced Research In Pharmaceutical Sciences held on

29th and 30th December 2015 organized by DST in association with SARC at TKR College of pharmacy, Hyderabad.

- Participated in International conference on **“Trend Setting Innovations in Chemical Sciences & Technology- Applications in Pharma Industry”** held on 16th-18th Dec 2015 organized by Centre for Chemical Sciences & Technology, JNTU- Hyderabad
- Participated in AICTE Sponsored National Seminar on **“Current Trends in Pharmacy Education, Profession and Research”** held at Bhaskar Pharmacy College on 24th -25th Aug 2012.
- Participated in **UGC Sponsored Refresher Course on “Recent Trends In Pharmaceutical Research and Development and Its applications to Industry”** from 25-06-2012 to 14-07-2012 in JNTU- Hyderabad.
- Paper presentation on **“Synthesis and Biological evaluation of some novel pyrazole based heterocycles attached to Sugar moiety”** in national seminars held at **APTICON-2010**, in Shilpakalavedica, 2-3rd November, 2010.
- Participated in National Level Seminar on Recent Advances in Pharmaceutical Research on 9th- 10th Oct 2009 organized by G. Pulla Reddy College of Pharmacy, Hyderabad.
- Participated in **AICTE Sponsored National Level Work shop on “Tools for the Design and Synthesis of Drugs”** during 22nd- 24th Apr 2010, at the Dept. of Pharmaceutical Chemistry, Gokaraju Rangaraju College of Pharmacy , Hyderabad.
- Achieved best presentation in **“Market Survey on Vitamins”** held at S't Peters Institute of Pharmaceutical Sciences on July 2005.
- Presented Seminar on **“New Targets for the AntiHIV Drugs”** held at G.Pulla Reddy College of Pharmacy.

Publications

- Ramreddy Godela, **Nagesh Vaddiraju**, Rajini Kolure, “ Estimation Of Glyoxylic acid in Emtricitabine by a new validated RP-HPLC method” published in Research J. Pharm. and Tech. 18(9): September 2025
- Sravanthi siliveri, **Nagesh Vaddiraju**, Prasanna, “ Design Synthesis In silico molecular docking ADMET studies and biological evaluation of Novel Substituted Diphenyl Pyrazole Incorporated 1,2,3-triazolyl Benzene Sulphonamides” published in Russian Journal of Bioorganic Chemistry, 2024, Vol. 50, No. 3, pp. 1119–1132.
- **Nagesh Vaddiraju**, Dr. M. Ajitha and Dr. K. Rajnarayana, “Synthesis and Biological Evaluation of novel R₁, R₂ substituted 2-(4-((2-(4-alkoxyphenyl)-5-methyloxazol-4-yl)methyl)-1-alkyl-5-methyl-1H-pyrazol-3-yl)oxy)-6-(hydroxymethyl)tetrahydro-2H-pyran-

3,4,5-triol having Anti Diabetic activity”, Research Journal of Pharmacy and Technology (RJPT), Volume 15 (2) , 591-597, 2022.

- **Nagesh Vaddiraju**, Dr.M.Ajitha and Dr. K.Rajnarayana, “Synthesis, Characterization and Evaluation of Antidiabetic Activity of Novel Pyrazoline Fused Indole Derivatives”, Journal of Pharmaceutical Research International (JPRI), Volume 33(52B): 276-292, 2021.
- **Nagesh Vaddiraju**, Dr. M. Ajitha and Dr. K. Rajnarayana “Synthesis, Characterization and Evaluation of invitro & invivo anti diabetic activity of novel pyrazoline fused with 1,3-thiazine derivatives” High Technology Letters (HTL), Volume 27, issue 11, 2021, 147-168.
- Srinivas Endoori, Parameshwar Ravula, Nareshvarma Seelam and **Nagesh Vaddiraju**, “Design, synthesis, anticancer activity, and in silico studies of novel imidazo[1,2-*a*]pyridine based 1*H*-1,2,3-triazole derivatives” Journal of Heterocyclic Chemistry · March 2021.
- B. Srinu, G. Kali Charan, E. Srinivas, **Nagesh Vaddiraju**, “Synthesis, Antitubercular Activity, and Molecular Docking Studies of Novel 2-(4-Chlorobenzylamino)-4-(cyclohexylmethylamino)-pyrimidine-5-carboxamides”, Russian Journal of General Chemistry, 2019, Vol. 89, No. 4, pp. 836–843.
- Srinu Bodige, Vanaja.G.R, **Nagesh Vaddiraju** and Nareshvarma Seelama” Design, Synthesis and Biological Evaluation of Novel Urea and Thiourea Bearing thieno[3,2-*d*]pyrimidines as PI3 Kinase Inhibitors”, Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 891-902.
- Md. Imaduddin, Syed Yousuf Hussain, D Sherisha Bhavani, **V Nagesh**, “An Updated Review On Hutchinson-Gilford Progeria Syndrome”, *J. Pharm. BioSci.* 4(2015) 77-89.
- Shyam Sunder K, **Nagesh V** and Jayapal Maleraju,” Synthesis And Biological Evaluation Of Novel 1, 3-Diphenyl-2-Propene-1-One having anti-Microbial and anti-Inflammatory Activity”, Heteroletters.org, Vol. 4:(2), 2014, 271-278.
- K. Shyam Sunder, **Nagesh Vaddiraju** and Jayapal Maleraju, “ Synthesis of novel N-(3-chloro-4-fluorophenyl)-2-(5-((3-(4-hydroxy-2, 2-dimethyl-2, 3-dihydrobenzofuran-5-yl)-1-phenyl-1*H*-pyrazol-4-yl) methylene)-4-oxo-2-thioxothiazolidin-3-yl) acetamides having anti-inflammatory activity”, Drug Invention Today Vol 5 (2013), 288-295. (Elsevier)
- A Santosh Kumar Sreevatsav, K. Shyam Sunder and **Nagesh Vaddiraju**,” RP-HPLC method for estimation of Gemcitabine HCl 1gm injection in parenteral dosage form”, *International Journal of Pharmaceutical Chemistry (IJPC)* (2013) 03 (03), 57-66.
- **Nagesh Vaddiraju**, Reddy CH Sandeep, S. Sowjanya, A Srinivas, “ Synthesis and biological evaluation Of novel 5-benzylidene-[3-(diethyl amino) methyl]-thiazolidine-2,4-dione derivatives having anti-diabetic activity”, *Int. J. Pharm. Sci. Rev. Res.*, 22(2), Sep– Oct 2013, 23-29.

Patents

- METHOD FOR THE DETERMINATION OF RELATIVE SUBSTANCES IN SULISOBENZONE BY USING RP-HPLC; ApplicationNo.202241005918A, The Patent Office Journal No.06/2022 Dated 11/02/2022.

M.PharmStudentsGuided:

Name of the Student	Year	Title of the Work	College/Univesity
M. Bharathi	2024	Design, Synthesis, Insilico studies and evaluation of Anti-microbial activity for R-substituted -5-(5-(4-(Trifluoromethyl)phenyl)furan-2-yl)-4,5-dihydro-1H- Pyrazole Derivatives	GPRCP,OU
J. Vamshi	2024	Design, Synthesis, Characterization, Insilico studies of Furan fused Isoxazole Derivatives as Antimicrobial agents	GPRCP,OU
B.Ravali	2023	Synthesis and Insilico studies of novel Vanillin-2,4-thiazolidinedione-1,2,3- triazole derivatives and evaluation of anticancer activity	GPRCP,OU
Tazeen Syed	2023	Design, Synthesis, Insilco Studies and Biological evaluation for antimicrobial Activity of R Substituted 5-(5-4(4- Nitrophenyl)Furan-2-Yl)-3-Phenyl-4,5- Dihydro-1H-Pyrazole-1-Carbothioamide Derivatives	GPRCP,OU
T.Naresh	2022	Synthesis and characterization of pyrrolecontainingthiazolidine-2,4-dione derivatives as antimicrobial agents	GPRCP,OU
N.Sandhya Rani	2021	Synthesis and Evaluation of New HDAC Inhibitors as anticancer agents	GPRCP,OU
S.Mahendhar	2020	Synthesis, characterization and Insilico studies of Pyrazoline fused 1,3-thiazine derivatives as potential antimicrobial agents	GPRCP,OU

ProfessionalDetails

- GATE Qualified in 2008
- “REGISTERED PHARMACIST” in Telangana state Pharmacy Council–Hyderabad

PersonalDetails

Nationality : Indian
Date of birth : 03–12–1984
Gender : Male
Marital Status : Married
Father’s name : Ramulu
Mother’s name : Sudha Rani
Languages known : English, Telugu and Hindi

Declaration

I hereby declare that the particulars of information and facts stated here in above are true, correct and complete to the best of my knowledge and belief.

Date:

Dr. Nagesh Vaddiraju
Associate Professor
GPRCP, HYd-28.