

## FACULTY DETAILS

**I. Name:** Mrs.KudaravalliSreedevi

**II. Designation:** Associate Professor

**III. Date of Joining:** 19-06-2004

**IV. Date of Birth:** 01-08-1968

**V. Email Id:** kudaravalli.sreedevi@gmail.com

**VI. Educational Qualification:**

1. **B. Pharm:** Gulbarga University, 1990

2. **M.Pharm:** Andhra University, 1994

**Specialization:** Pharmaceutical Biotechnology

3. **Ph.D:** JNTUH, Hyderabad, Regd.

**VII. Total Teaching Experience:** 23 Years

**VIII. Industrial Experience :** 3.6 Years

**IX. International Publications:**

1. Abedulla Khan K, AnupamaKoneru, Pavan Kumar K, Satyanarayana S, Eshwar Kumar, **Sreedevi K.** Antifungal and anthelmintic activity of extracts of *Mucuna pruriens* seeds, Pharmacology online, UniversitadegliStudi di Salerno, Itali: 200:(2): 776-780.

**X. National Publications:**

1. V.MuraliBalaran, J.Venkateswara Rao, M.LakshmiNarasu, K.Sreedevi, Visible spectroscopic determination of Bicautamide in bulk drugs and pharmaceutical formulations, International journal of chemical sciences : 2009: 7 (3):1606-1612.
2. KandikondaSaikrishna, Ganesh Akula, Pandey V.P, **KudaravalliSreedevi**, Saikumar Bhupathi, Srinivas Reddy Banda, Validation of Reversed - phase HPLC Method for the estimation of cefixime in cefixime oral suspension *IJPT: June 2010:* 2(2): 385-395.
3. **SreeDevi.K**, VenkateswaraRao.J, Lakshmi Narasu.M, SaiKrishna.K, Isolation and screening of lovastatin producing *Aspergillus terreus* fungal strains from soil samples, International Journal of Pharmacy and Technology: June-2011: 3 (2) : 2772-2782.
4. **Sreedevi K**, Venkateswara Rao J, Fareedullah Md and Vijayakumar.S, A study on prescription pattern of statins in cardiovascular diseases, Der Pharmacia Lettre: 2011: 3(3): 393-396.
5. Sreedevi K, VenkateswaraRao J, Lakshmi Narasu and Fareedullah Md, Strain improvement of *Aspergillus terreus* for the enhanced production of lovastatin, a HMG-COA reductase inhibitor Journal of Microbiology and Biotechnology Research : 2011: 1(2) : 96-100.



6. **KudaravalliSreedevi**, Dr.J.Venkateswara Rao, Dr.M.LakshmiNarasu, In silico studies for understanding the role of lovastatin - one drug many applications, *World Journal of Pharmacy and Pharmaceutical Sciences* 3(4): July-August 2014: 3(9) : 576--586.
7. K. V. Pavani **K.Sreedevi** and K. Ramyasri, Der Pharmacia Lettre. Synthesis of silver nanoparticles using cane molasses and their antibacterial activity on air flora and water flora: 2016: 8(2): 366-371.
8. Kondeti Ranjith Reddy, Kranti Sri Mulpuri, Sowjanya Reddy, **Sree Devi K**, Ultra Performance Convergence Chromatography (UPC2), an advanced version of column chromatography: a review, *International Journal of Universal Pharmacy and Bio Sciences: July-August 2014: 3(4): 247-256*.
9. Sabiha Saba Hameed, KudaravalliSreedevi, Determination of residual solvents in Bictegravir by Head Space Gas chromatography, *International Journal of Science and Research: 2019: 8(8): 1513 -1520*.
10. KafiaSuroor, KudaravalliSreedevi, RP-HPLC method development method and validation for the simultaneous estimation of Encorafenib and Binimetinib in API and tablet dosage form, *International Journal of Science and Research: 2019: 8(10): 184 -190*.

#### **XI. National Conferences:**

1. Oral presentation on **“Isolation and Screening of Lovastatin producing *Aspergillus terreus* fungal strains from soil samples”**, a national conference on “Emerging technologies in Pharmaceutical Sciences and practice” at AndhraUniversity-2008.
2. *Oral presentation on “**Limonimaacidissimum** Peptone agar- A new culture medium for the growth of a soil fungal isolate”* in Pharma Jyothi 2K11, conducted by SSJ College of Pharmacy, Hyderabad.
3. Presented poster on **“Protoplast fusion for enhanced Production of Lovastatin by *Aspergillus terreus* mutants”**, and secured First Prize in a two day national conference - RIPE-2012 (Reforms and Innovations In Pharmacy Education Towards Global Standards), conducted by Centre for Pharmaceutical Sciences, JNTUH.
4. Presented a live model on **“RNA Interference”** in one day National Pharmaquest-PHARMALIVE & ESCAPADE –Dec 2017 and Secured **Second prize**.
5. Oral presentation on **“Stability indicating RP-HPLC method development and validation for the estimation of Duvelisib in API and capsule dosage form”**, A two day workshop conducted in 2019 by RBVRR Women’s College of Pharmacy, Hyderabad
6. Poster presentation on **“A study on *In silico* anti-inflammatory activity of the crude drug *Cardiospermum*”** at NCBT -2020, conducted by department of Biotechnology and Bioengineering, JNTUH.

#### **XII. International Conferences:**

1. Oral presentation on Simultaneous estimation of Saxagliptin and Dapagliflozin by RP-HPLC method, A two day Indo-Malaysian conference on **“Recent Trends and Challenges in Pharmaceutical and Clinical Research”** conducted on 6<sup>th</sup> Oct 2018 by RBVRR Women’s college of Pharmacy.

#### **XIII. Chairperson/Judges/ Organizing committee (If any):**

**As Judge**

1. Pharma Jyothi 2K11, SSJ College of Pharmacy, Hyderabad.
2. Two day work shop on “Human Genome Project in Drug discovery & Development” - 30<sup>th</sup> & 31<sup>st</sup> Aug 2019, RBVRR Women’s College of Pharmacy, Hyderabad.
3. Chairperson for a session in ISMTM- an international conference conducted by Sultan-ul-Uloom College of Pharmacy.
4. Judge for online Digital Poster competition conducted by Academic Decipher.
5. Nominated for the Foundation Level Innovation Ambassador (IA) Training Program of the Ministry of Education's Innovation Cell and AICTE through the Institution's Innovation Council (IIC) established at SUCP

**6. . Organizing Committee member:**

1. Scientific committee member, in **Synchropharma-14, - “Pharma Rendezvous** for better Health Care” a one day national symposium held on 1<sup>st</sup> March , 2014 at Sultan-ul-Uloom College of Pharmacy.
2. Scientific committee member in Synchropharma-2016, a national conference on **“Nanotechnology and Nanoscience in Pharmaceutical Sciences,”** held on March 26<sup>th</sup> and 27, 2016 at Sultan-ul-Uloom College of Pharmacy.
3. Scientific committee member in **PHARMALIVE AND ESCAPADE 2017**, a one day national Pharma Quest held on 16<sup>th</sup> Dec 2017 at Sultan-ul-Uloom College of Pharmacy.
4. Scientific Committee member in Synchropharma-2017 two day national conference on **“Race to optimize Antibiotic Usage for better Therapeutic outcomes,”** held on March 4<sup>th</sup> & 5<sup>th</sup>, 2017 at Sultan-ul-Uloom College of Pharmacy in Association with IPA Telangana Branch.
5. **Registration committee member**, in Synchropharma-2019, a national conference on **“Advances, Challenges & Future strategies in the Pharmaceutical Industry & Pharmaceutical care** “held on 1<sup>st</sup> & 2<sup>nd</sup> February, 2019 at Sultan-ul-Uloom College of Pharmacy.

**XIV. CURRENT DEPARMENTAL PROJECTS UNDER PROGRESS:**

1. Isolation of Actinomycetes from natural sources for new antibiotics.
2. Production of Biofuel from algae and waste oil.
3. Reuse of waste glycerol for fermentation production and soap production.
4. Drug Discovery studies: Computer aided drug designing studies for the development of anti-cancer and cardiovascular drugs.
5. Molecular docking studies for re-purposing of synthetic and natural drugs.
6. Study on synergistic effects of essential oils with antibiotics to combat the antimicrobial resistance.
7. Method development and validation for the estimation of drugs in API and different dosage forms using instrumental methods of analysis.

**XV. DEPARTMENTAL ACTIVITIES:**

1. Incharge of Pharmaceutical Biotechnology department
2. Incharge of Pharmaceutical Biotechnology laboratory
3. Incharge for student attendance

4. Mentor for Pharm D II Year students.
5. Coordinator for subjects: Pharm. Microbiology, Pharm. Biotechnology, Biochemistry and Hospital Pharmacy.
6. B.Pharm and M.Pharm project guide.
7. Co-ordinator for student participations in Quizzies, paper and oral presentations.
8. University/ Autonomous colleges question paper setting and paper evaluations: JNTUH, Vishnu. College of Pharmacy - Bheemavaram and CBIT, Palamuru University.

#### **XVI. Institute Activities:**

1. Assists the coordinators in NBA/ JNTUH etc., related works.
2. Member of different committees-IQAC, Institute Industry partnership, Anti-Ragging & Disciplinary committee.
3. JNTUH Observer-For external theory examinations.
4. Co-ordinator – Student Industrial visits.
5. Member of Registration / Scientific committee for conferences /work shops.
6. Contributions to society: Student motivator in awareness programmes UBA, SBA, MGNCE, NSS activities.
7. Encourages students in participation of sports and cultural activities.

#### **XVII. Workshops / FDP (Total number attended & List):**

1. Attended a two day work shop on **“Emerging Trends in Pharmaceutical Industries and Education”** under TEQIP networking Programme, conducted by Centre for Pharmaceutical Sciences, Institute of Science and Technology, held on 19<sup>th</sup> & 20<sup>th</sup> March 2009, at JNTUH Kukatpally, Hyderabad.
2. Attended training on **“Good Clinical Practices & Good Laboratory Practices”** conducted by GVK Biosciences Pvt. Ltd, Under CII project Pragnya, at Sultan-ul-Uloom College of Pharmacy.
3. Attended Workshop on **“Access to low cost essential medicines, issues of procurement, pricing, selection & distribution** on 04-03-2015.
4. Attended work shop on **“Role of Pharmacy in Health Care”**, conducted by Administrative Staff College of India-Post Graduate Diploma in Hospital Managent (**ASCI-PGDHM**), held on 09-04-2015.
5. Workshop On **“Clinical Pharmacy Skills Development Training Program”** conducted by Sultan-ul-Uloom College of Pharmacy on 28-01-2017, organized by Centre for Innovations in Public Systems (**CIPS**), Banjara Hills, Hyderabad.
6. Attended one day workshop / hands on training QbDCON on **“Quality by Design”**, conducted by at Krupanidhi College of Pharmacy at Bangalore, on 11-03-2017.
7. Attended a national work shop on **“Intellectual Property Law: Practical Aspects”** Conducted by Sultan-ul-Uloom College of Law, Hyderabad On 28<sup>th</sup> October, 2017.

#### **XVIII. Online Workshops/E-FDPs**

1. Attended **one day e-FDP** on “**Challenges in Building Collaborations in Research and Innovation**”, organized by Dr.M.G.R. Educational and Research Institute conducted on 09.05.2020.
2. Attended **one week national level** e-Faculty development programme on “**Redefining the Role of Educator in COVID-19 Outbreak Era**” organized by Gujarat Technological University, Ahmedabad and Anand Pharmacy College, Anand during May 11-16, 2020.
3. Attended three day international webinar on “**Quality by Design**” from 23<sup>rd</sup> May 25<sup>th</sup> May-2020, organized by IIC of Bapatla College of Pharmacy in association with IPAE division.
4. Attended one week online international Faculty Development Program on “**Pharmaceutical Education and Research**” organized by Bapatla College of Pharmacy from 13<sup>th</sup> -18<sup>th</sup> May 2020.
5. Attended **three day Online National FDP programme - ARISE** on “**Latest trends in Pharmacology**” organized by department of Pharmacology, Hindu College of Pharmacy from 22<sup>nd</sup> to 24<sup>th</sup> June 2020.
6. Attended **six day online e-Faculty and Student development (e-FSDP)** program on “**Recent Updates in Pharmacy Practice**” organized by Department of Pharmacy Practice of G. Pulla Reddy College of Pharmacy, in association with IPA-TS Branch from 25<sup>th</sup> to 30<sup>th</sup> June 2020.
7. Attended **one week online FDP** on “**Current Updates in Pharmaceutical Research & Development**” held between 06/07/2020 to 11/07/2020, organized by Department of Pharmaceutics, VIPER, Narsapur, Hyderabad.
8. Attended one week e-FDP on “**Insights into Drug Discovery and Development-2020**” organized by Department of Pharmacology, Pharm.Chemistry and Pharmacognosy, G.Pulla Reddy College of Pharmacy, in association with IPA-TS branch and MYBO Group, from 27<sup>th</sup> July to 1<sup>st</sup> August 2020.
9. Attended 10 hours online workshop on “**Chemi-informatics and Drug Design Programme**” conducted by Alphite Learnings in August 2020.

#### **XIX. Webinars and online scientific interactive sessions:**

1. Attended **A-COPE (APTI certified online Pharmacy Educator) and successfully completed “Foundation course in Educational Methodology”, (online)** a course of study offered by, Association of Pharmaceutical Teachers of India, during April-May 2020.
2. Participated in **one day webinar on “The Pharmacist and COVID-19”, hosted by KRPA and partner organizations on 01-05-2020.**
3. Attended webinar on “**India First Leadership Talk**” webinar broadcasted by MHRDs **Innovation Cell on 2<sup>nd</sup> May, 2020.**
4. Attended a webinar on “**Innate Immunity Respiratory Invasions**” organized by Department of Pharmaceutical Technology, Makaut, on 9<sup>th</sup> May 2020.
5. Attended a one day webinar on “**Research Grants and Funding- A guide to acquiring vitamin M**” organized by APTI on 12<sup>th</sup> May 2020.
6. Attended a one day webinar on “**COVID-19 VIRUS: Its Biology, Pathology and Management**” jointly organized by APTI and East West College of Pharmacy,

Bengaluru, conducted online by Debprasad Chattopadhyay, Scientist F & Director ICMR, Belgavi, on 12<sup>th</sup> May 2020.

7. Attended webinar on **“Medical Mobile Application Development”** organized by AHER, JSS Mysore in 12<sup>th</sup> May 2020
8. Attended a **one day international Webinar** on **“Knowledge updates for community and Hospital Pharmacy Practice”** hosted by Karnataka Registered Pharmacists Association (KRPA) on 15.05.2020.
9. Attended a CPE webinar on **“Understanding Practice School & its Concept in UG Pharmacy Education”**, organized by 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 23<sup>rd</sup> May 2020.
10. Attended OPFICON-2020, an International Web conference on the Expert opinion: **“Exploring Clinical & Pharmaceutical Industries with Future Endeavour & Opportunities”** after COVID-19 pandemic on 2<sup>nd</sup> June 2020, organized by Operant Pharmacy Federation in collaboration with department of Pharmacy, KGR Institute of Technology & Management.
11. Attended webinar on **“Inter-professional Education”** organized by JSS Academy of Higher Education and Research-Mysuru, in association with Pharmacy Council of India, New Delhi, on 13<sup>th</sup> June 2020.
12. Attended **one day** Webinar on **“Molecular Docking AND *In silico* ADMET prediction: An over view”**: organized by Sree Vidya Nikethan College of Pharmacy, Tirupati, conducted on 18<sup>th</sup> June 2020.
13. Attended **one day** online National symposium on **“Molecular pharmacovigilence Introduction & Future Aspects”**, organized by Narasaraopeta Institute of Pharmaceutical Science, on 20<sup>th</sup> June 2020.
14. Attended **Two day** Webinar on **“Molecular Docking and *In silico* ADMET prediction: An over view”**; organized by SNS College of Pharmacy and Health Sciences, conducted on 27<sup>th</sup> & 28<sup>th</sup> June 2020.
15. Participated in **HERBINAR-2020**, a three day international webinar series on **Herbal Remedies & Covid-19** organized by Department of Pharmacognosy, Hindu College of Pharmacy from 28<sup>th</sup> to 30<sup>th</sup> June 2020.
16. Attended **one day** National Webinar on **“Analysis of Variance (ANOVA) in Pharmaceutical Experimentation: One way, Two way, Three way ANOVA and Multiple Comparison Tests”** organized by Viswanadha Institute of Pharmaceutical Sciences, in association with Mybo group in June 2020.
17. Participated in **one day** webinar on **“Medication Error”** organized by **SreeSastha Pharmacy College**, Chembarabakkam, Chennai, on 10/07/2020.
18. Participated in 5 day Webinar on **“Artificial Intelligence in Drug Discovery and Health System”** organized by RBVRR Women’s College of Pharmacy, from 4<sup>th</sup> to 8<sup>th</sup> August, 2020.
19. Attended webinar on Application of **“Bioinformatics in Medicinal Plant Sciences”** organized by JSS college of Pharmacy, Mysuru on 10<sup>th</sup> August 2020.

20. Participated in **one day** webinar on **“Fermentation Technology”** organized by Dept. of Microbiology, K.R College of Arts & Science, Kovilpatti, on 05/08/2020.
21. Attended national webinar on **“Stress and Disease Modification”** organized by Department of Pharmacology, Sarada Vilas College of Pharmacy, on 24<sup>th</sup> August 2020.
22. Attended one day National level webinar on **“I-STEM: A gateway for researchers stepping towards AatmNirbhar Bharat”**, organized by Dr.M.G.R. Educational and Research Institute conducted on 25.08.2020.
23. Attended a national webinar on **“Suicide Prevention”** jointly organized by O.Y.S.T.E.R & Hyderabad Psychological Association on 9<sup>th</sup> September, 2020.
24. Attended 5 hours webinar from 13<sup>th</sup> to 17<sup>th</sup> September 2020, on “Genomics and Proteomics” conducted by Alphite Learnings.
25. Webinar on **“New Horizons of Therapeutic Targets In Antiviral Drug Discovery”** organized by R.B.V.R.R. College of Pharmacy, Hyderabad, from 12<sup>th</sup> to 14<sup>th</sup> October 2020.
26. Participated in university distinguished Lecture titled **“Design and Development of Homogeneous/ Heterogeneous catalysts for sustainable chemical Industry”**, Delivered by Prof.M.LakshmiKantam, Dr.B.P.Godrej distinguished Professor of Green Chemistry and Sustainability Engineering, ICT, Mumbai and organized by SRM University-AP held on 17<sup>th</sup> April 2021..
27. Participated in one day National webinar on **“Impacts of Sedentary Life style and Sarcopenia in COVID”**, organized by **SreeSastha Pharmacy College** on 28/06/2021.
28. Participated in International Webinar on **“Regulatory Process of “ANDA” in the USA”** organized by Dept. of Pharmaceutics, Anwar Uloom College of pharmacy on 19<sup>th</sup> June 2021.
29. Participated an international Webinar on **“HPLC FOR Quality Control of Herbal drugs”** organized by Dept. of Pharmacognosy” Anwar uloom College of Pharmacy, Hyderabad, on 3<sup>rd</sup> July 2021.
30. **Attended Oneday webinar on “Natural Products in Drug Discovery: A Way Forward”** organized by SreeSastha Pharmacy College, Chembarabakkam, Chennai-600123, on 5<sup>th</sup> July 2021.
31. Participated in International webinar on **“Industry 4.0 and Microbiological safety in Food: What to expect?”** organized by department of Microbiology, K.R.College of Arts & Science, Kovilpatti on 27<sup>th</sup> August 2021.
32. Participated in National level knowledge enrichment programme on **“Extremophiles - Functional Capacities and Research Prospects”** organized by PG& Research

Department of Microbiology, SrimadAndavan Arts Science College (Autonomous) ,  
Tiruchirapalli, on 2<sup>nd</sup> Sept. 2021.

33. **Attended a 9 day** Webinar -Navratri series conducted by Alwar Pharmacy College-  
Jaipur, from sept 29<sup>th</sup>-7<sup>th</sup> oct 2022.

**XX. B.Pharm Projects: 29**

**XXI. M. Pharm Projects (Total no. of projects): 22**

**XXII. Awards: Best poster presentation at RIPE 2012, JNTUH.**

a. Many students received awards and cash prizes under my  
mentorship/guidance in various activities.

b. Won cash prize of Rs.1000/-as guide in National level Microbiology quiz  
competition conducted by Academic Decipher in Dec 2021.

**List of students Winning cash prizes under my mentorship in the events conducted  
by Academic Decipher:**

a. 3<sup>rd</sup> prize (Rs.4000/ )inPharm.Microbiology quiz  
competition, held on 2021-22.

b. Consolidation cash prize of Rs.1250/- in Pharmaceutics  
Video making Competition held on 10/03/2022

c. 2<sup>nd</sup> prize (cash prize Rs.-5000) in digital poster  
competition held on 05/02/2022.

d. 1<sup>st</sup> prize (Rs. 7000/ cash prize -shared) in Digital poster  
competitionheld on dt:10/04/2022.

e. Consolidation prize of Rs.1200/- in Digital poster  
competition held on dt:10/04/2022.

**XXIII. Memberships: Life member of APTICON and APP.**