

## FACULTY DETAILS

I. **Name:** Dr. K. CHAITANYA SRAVANTHI

II. **Designation:** Associate Professor

III. **Date of Joining:** 15-04-2021

IV. **Date of Birth:** 29-05-1983

V. **Email Id:** sravanthineel@sucp.ac.in

VI. **Educational Qualification:**

1. **B. Pharm:** JNTUH, 2005

2. **M. Pharm:** SASTRA University, 2009

**Specialization:** Phytomedicine and Phytopharmacy (Pharmacognosy)

3. **Ph.D.:** JNTUH, Hyderabad, 2019

**Title of Ph.D. thesis:** “Phytochemical investigation and pharmacological screening of selected plants for antidiabetic activity and associated complications.”



VII. **International Publications:** 16

1. **Chaitanya Sravanthi. K**, Sarvani M, Srilakshmi S., Wound Healing Herbs – A review, International Journal of Pharmacy and Technology. Dec-2010. Vol. 2. Issue No.4. 603-624.
2. Sarvani M, **Chaitanya Sravanthi. K**, Srilakshmi S., “Anthelmintic activity of Tomato leaf extract,” Journal of Phytology 2011, 3(3): 15-17.
3. Sarvani M, **Chaitanya Sravanthi. K**, Srilakshmi S., “Anthelmintic activity of castor oil and mustard oil,” Journal of Phytology 2011, 3(3): 12-14.
4. Sarvani M, **Chaitanya Sravanthi. K**, Manjula T., Pharmacognostic, “Phytochemical and pharmacological review of *Dendrophthoe falcata*,” Journal of Phytology 2011, 3(3):18-25.
5. **Chaitanya Sravanthi. K**, Sarvani M, Srilakshmi S., “Anthelmintic activity of *Hibiscus cannabinus* leaf extract,” International Journal of Research in Ayurveda and Pharmacy 2011, 2(1) 244-246.
6. S. Srilakshmi, **Chaitanya Sravanthi. K**, M. Sarvani, A Krishnarsha, P. Karteek, Anthelmintic activity of *Annona squamosa* seed extract,” International Journal of Pharmacy and Technology. 2011. Vol.3 (1):1624-1629.
7. **Chaitanya Sravanthi. K**, Manthri Sarvani, Sidagonde Srilakshmi, “Anthelmintic activity of *Sapindus trifoliatus* seed extract,” International Journal of Pharmacy and Technology.2011. Vol.3 (1):1604-1609.
8. **Chaitanya Sravanthi. K**, Sarvani Manthri, “Antibacterial activity of *Ricinus communis* leaf extract. International Journal of Pharmaceutical Sciences and Research. 2011. Vol. 2(5):1259-1261.
9. **Chaitanya Sravanthi. K**, Spoorthy Palladi, “Evaluation of antibacterial activity of *Syzygium aromaticum*, *Laurus nobilis* and *Cuminum* extracts and their combination, International Journal of Pharmaceutical Sciences and Research. 2013.Vol.4(12):4745-4748.
10. Ranjith Anishetty, Satya Swapna, B. Aishwarya, **Chaitanya Sravanthi. K**, “Evaluation of antibacterial activity Potential of the extract of *Ricinus communis*, *Zingiber officinalis*

and *Punica granatum* in Polyherbal extract”, Research J. Pharm. and Tech. 5(11): Nov. 2012.

11. **Chaitanya Sravanthi. K**, Dr. Hemanthkumar V, Dr. Hemalatha E, “Pilot Study on Polyherbal extract for antidiabetic activity in alloxan - diabetic rats,” World Journal of Pharmaceutical Research., Vol.3, Issue 10, 673-680.2014.
12. **Chaitanya Sravanthi. K**, Bhargavi N, Abhinay Kumar R, “Evaluation of Antibacterial activity in *Trigonella foenumgracum* Leaves”, World Journal of Pharmaceutical Research., volume3 (5) 570-576, 2014.
13. **Chaitanya Sravanthi. K**, Dr. Hemanth Kumar V., Dr. Sunitha Reddy M., “Exploration of antidiabetic activity in *Casearia elliptica*,” World Journal of Pharmaceutical Research, Vol.5 (7) 1800-1805, 2016.
14. **Chaitanya Sravanthi. K**, Dr. Hemanth Kumar V and Dr. Sunitha Reddy M., “Evaluation of antioxidant activity in Polyherbal extract,” World Journal of Pharmaceutical Research. Volume 6 (12), 1422-1427, 2017.
15. **Chaitanya Sravanthi. K**, Hemanth Kumar V, Sunitha Reddy M., “Activity of Polyherbal extract against bacteria causing skin infections in Diabetic patients,”Asian Journal of Pharmaceutical and Clinical Research. Vol.10 (5) 2017.
16. S. Pushpa Latha, **Chaitanya Sravanthi. K**, Dr. L. Mohan Krishna, “Formulation and evaluation of bilayered floating tablets of Metoclopramide HCL,” IOSR Journal of Pharmacy and Biological Sciences, Volume 15(5).2020. PP 27-3.

#### **VIII. National Conferences: 03**

1. Presented a paper on “A nutraceutical-the natural product used as suspending agent: Basella Alba,” in national seminar on “Emerging Trends and Opportunities in Chemical Sciences and Biotechnology” at Government College of Anantapuram, Jan 2019.
2. Poster Presentation on “Antibacterial activity of Polyherbal extracts on skin infection of diabetic patients,” in 68<sup>th</sup> Indian Pharmaceutical Congress,” 16-18<sup>th</sup> Dec, 2016. Vishakapatnam, Andhra Pradesh, India.
3. Poster Presentation on “Preliminary phytochemical and anti diabetic activity evaluation of few ethano pharmacological plants” in 66<sup>th</sup> Indian Pharmaceutical Congress”, Hyderabad. 2015.

#### **IX. International Conferences: 03**

1. Oral Presentation on “ Preliminary phytochemical investigation and pharmacological screening of Casearia elliptica bark for antidiabetic activity,” at “3<sup>rd</sup> International Conference and Exhibition on Pharmacognosy, Phytochemistry and Natural Products, Oct 26-28, 2015 HICC, Hyderabad, India.
2. Poster Presentation on “ Formulation of natural insect repellent at low price,” at “3<sup>rd</sup> International Conference and Exhibition on Pharmacognosy, Phytochemistry and Natural Products, Oct 26-28, 2015 HICC, Hyderabad, India.
3. Presented poster in “5<sup>th</sup> International conference on Medicinal Plants and Herbal Products”, Manipal, 2013.

**XII. Workshops/FDP /seminars (Total number attended & List): 10**

1. Participated in international seminar in In-Vivo toxicity testing of environmental chemicals at VIPS, Deshmukhi, on Jan 24<sup>th</sup> 2014.
2. Participated in international seminar on “Regulation of Intracellular calcium and role of calcium in Neurotoxicity at VIPS, Deshmukhi on Jan 24<sup>th</sup> 2014.
3. Participated in 6<sup>th</sup> National seminar on “Perspectives and Prospective of Pharmaceutical Education in March 2012 held at Shri Vishnu College of pharmacy, Bhimavaram, A.P.
4. Participated in one day Seminar on “Climate Changes and Sustainability” at VIMTW, 2010.
5. Participated in a work shop on Good Laboratory Practice conducted at National Institute of Nutrition (ICMR) – 2008.
6. Attended national Seminar on "Quality Control & Standardization of Metal Based Siddha & Ayurveda Medicine" at SASTRA University, August-2007.
7. Participated in training on Preclinical Toxicity by CCRAS at NIN – March 2007.
8. Participated in a short-term in-house training on Good Laboratory Practice (GLP) at National Institute of Nutrition - 2006.
9. Participated in One-day symposium on "Agriculture Biotechnology – Food and Nutrition Security" – Dec 2006.
10. Participated in seminar on "Rational Use of Animals in Laboratory Research" conducted by Laboratory Animal Scientists Association, National Institute of Nutrition- 2006.

**X. Online Workshops/FDP / Webinars (Total number attended & List): 8**

1. Participated in International webinar on “HPTLC for quality control of Herbal drug” organized by Anwar-ul-Uloom College of Pharmacy, affiliated to JNTUH. Hyderabad. Scheduled on 3<sup>rd</sup> July 2021.
2. Participated in online webinar on “Inspirational Teaching, Learning & Research Methods- Online Educational Tools” scheduled from 22<sup>nd</sup> - 27<sup>th</sup> March 2021 organised by IST, JNTUH.
3. Participated in online webinar on “Understanding Practice School and its concept in UG Pharmacy Education,” Organized by PCI on 23<sup>rd</sup> May 2020.
4. Participated in online three day international webinar on “Quality by design,” by Bapatla College of Pharmacy from 23<sup>rd</sup> to 25<sup>th</sup> May 2020.
5. Participated in online six days international faculty development program on Pharmaceutical education and research from 13<sup>th</sup> -18<sup>th</sup> May 2020,” by Bapatla College of Pharmacy.
6. Participant in e-learning session on Pharmacovigilance- New career avenue for Pharmacy Profession organized by Bengal School of Technology sponsored by Indian Pharmacy Graduates Association on 28<sup>th</sup> August 2020.
7. Participated in online webinar series on,” Novel Insights in Pharmaceutical Sciences during Covid-19 Pandemic conducted during 22- 24<sup>th</sup> May 2020 organized by Santhiram college of Pharmacy in association with Indian Pharmaceutical Association. (IPA)
8. Participated in one week online Faculty development Program on “ Innovative Techniques in Pharmaceutical Sciences ,” organized by P. Wadhvani college of Pharmacy Yavatmal in association with Indian Pharmaceutical Association.(IPA) from 5<sup>th</sup>

to 9<sup>th</sup> May 2020.

**XI. Awards: Awarded Doctorate** in Pharmaceutical sciences in the month of April 2019 from JNTUH, Hyderabad.

**XII. Memberships:** Registered Pharmacist in PCI.