

Curriculum Vitae

Jayendra Chunduru

STC-301

✉- jchunduru@leomail.tamuc.edu

Academic Chronicle:

- Masters of Science in Chemistry (Spring-2017) at Texas A&M University- Commerce, Texas
- Masters of Pharmacy in Pharmaceutics, 2012 at Jawaharlal Nehru Technological University- Kakinada, India
- Bachelor's of Pharmacy, 2010 at Jawaharlal Nehru Technological University- Kakinada, India

Work Experience:

Pharmacy Technician at Novasys Pharmacare private limited (March 2013-March2015);

- Intake of new Patients into our long-term care facilities and doing the Demographics and filling the new prescriptions.
- Interacting with the physicians regarding the drug-drug interactions and dosing for geriatrics.
- Taking the diagnostic test response results and altering the dosage for the patients.

Graduate Assistant Teaching at Texas A&M University-Commerce.

- Maintained, and prepared chemicals for CHEM 1111L 415L- General Chemistry and Inorganic Chemistry
- Assisted with grading CHEM 1105- General Chemistry lab and lecture exams.
- Responsible for troubleshooting undergraduate experiments to ensure students were taught appropriate laboratory techniques and good laboratory practices

Graduate Assistant Research led one student towards her REU thesis which was funded by the National Science Foundation (NSF). Our group's research majorly focuses on pyrimidine metabolism in pseudomonads and specialty chemical and polysaccharide gum production from biomass.

Publications:

- R. Karthikeyan *et al.* Anti-Inflammatory activity of ethanolic extract of flowers *Hymenocallis littoralis* (Jacq.) *Salisb.* by HRBC membrane stabilization method. *Translational Biomedicine*. 2016, Vol.7:60.
- G. Uma Maheswar Reddy *et al.* The NSAIDS to treatment of rheumatoid arthritis for pH and microbially release. *Journal of pharmacy research*, 2012, 5(12), 5269-5273.
- R. Karthikeyan *et al.* Cytotoxic effect of *Bixa Orellana L.* seed. *The Indian pharmacist*, 2011, 8(11), 60-62.