Gollapalli Nagaraju

Designation: Associate Professor

Department: Pharmaceutical Analysis

Research area of interest: Synthetic chemistry, Method development and validation of Pharmaceutical formulations

Teaching Methodologies

- Problem based learning mode to develop self-directed learning skills.
- Providing deep foundational knowledge and basic fundamentals in the subject.
- Provides materials with reactions, their mechanism and applications to students for ease of understanding.
- Conducting quiz and group discussions to bring interest and competitive spirit in students.
- Visualizing the concepts by using animations, video presentations etc.
- Inducing open and creative teaching environment by involving the students in class interactive teaching.
- Engaging the student's preconceptions prior to teaching them new concepts.
- Helping students make appropriate connections within the context of a conceptual framework.
- Providing model and analysis oriented teaching to explain the stereochemistry with the help of ball and stick models about the shape and structure of the particular compounds.
- In field trips, explaining the topics relevant to the lessons or just simply take students for a walk outside the classroom. This method helps the students in learning and remembering the things faster and for a longer time.

Papers published

Academic Year	No. of Publications	
2018-19	**00**	Total citations – 18
2017-18	**03**	h – Index - 3
2016-17	**12**	i10 index – 0
2015-16	**24**	
2014-15	**08**	
2013-14	**03**	