

Faculty Name: Alluri Pavani Gayatri

Designation: Assistant Professor

Qualification: M.Pharm (PA&QA), M.Pharm(Cology).

Mail ID : pavani.alluri@sandippharmacy.org

Contact No: 9494686739

**Bio data:**

Alluri Pavani Gayatri is an Assistant Professor in the Department of Pharmacology at Sandip Institute of Pharmaceutical Sciences, Nashik, India. She received her Master's in Dual Specialization. She completed her first M.Pharm in Pharmaceutical Analysis and Quality assurance. She Received another master degree in Pharmacology. Her research interest is in cancer pharmacology and immunopharmacology. She is also interested in Gene Targeting therapies and Mutations. Her research has been disseminated in several internationally reputed journals. She stood 1st in B.Pharm and M.Pharm in college in University examination . She participated in several national and international seminars. She has two patents of *Ocimum* extract in treatment of atherosclerosis and *Achyranthes* leaf extract in ovarian dysfunction. She is a Life member of IPA and APTI.

Qualification:

1. B. Pharmacy
2. M. Pharmacy (Pharmacology)
3. M. Pharmacy (Pharmaceutical analysis and Quality assurance)

Paper/Book/Book Chapter Publications details:

- | | |
|-------------------------------------|-----|
| 1. Research Journals | :05 |
| 2. Review Journals | :02 |
| 3. International Conference/Seminar | :04 |
| 4. Patents Granted | :02 |
| 5. FDPs | :04 |
| 6. Book chapters | :02 |

Area Research Work:

1. Development and validation of an analytical method for the estimation of Cetirizine and Pseudoephedrine in Pharmaceutical dosage form by Reverse Phase HPLC.
2. Green Chemistry – Synthesis of Terpenoids by using microwave technique.
3. Exploration of the Phytochemical and pharmacological properties of *Cleome gynandra* for potential therapeutic applications

Experience:

1. Teaching experience: 6 years
2. Research experience: 1 year

Subjects Taught:

1. Pharmacology-I
2. Pathophysiology
3. Pharmaceutical Analysis-I
4. Pharmaceutical Jurisprudence