

## Faculty Profile

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**Full Name:** Poonam Saxena

**Designation:** Associate Professor

**Department:** Pharmaceutical Chemistry

**Institution:** Mallige College of Pharmacy Bangalore-90

**Email ID:** Poonammcp22@gmail.com

**Highest Qualification:** M.Pharm

**Total Experience (Years):** 11 years

**Pharmacy Council Reg. No.:** 5818

**Professional Memberships:** APTI-KA/LM-1519

**Research Areas of Interest:** Molecular docking, Design of Experiments and Advance

**Research software tools.**

**Total No. of Publications:** 03

**No. of Projects Guided:** 03

**Patents:** 03

**Grants:** 02

**Any other:**

- Third party manufacturing. Process Validation, Market compliant investigations.
- Carry out the chemical reactions with milligram to multigram scale.
- Metal catalyzed reactions and development of new synthetic methodologies.
- Development of process related parameters such as process optimization, product isolation, product purification & scale-up.
- Proper handling of laboratory equipments, storage and waste disposal as per SOP guidelines.
- Literature search through tools like Reaxys, Sci Finder, Science direct etc.
- Interpreting analytical data involving NMR, LC-MS, FT-IR, etc.

