

## Dr. S. Satheeshkumar

Academic Qualification	Institution	Duration	Marks %	University
Ph. D	Indian Institute of Technology (Banaras Hindu University) Varanasi	2013-2018	90	Indian Institute of Technology (Banaras Hindu University), Varanasi
M. Pharm	College of Pharmacy, Madras Medical College, Chennai	2011-2013	84	The Tamil Nadu Dr. M.G.R. Medical University, Chennai
B. Pharm	Swamy Vivekananda college of Pharmacy, Tiruchengode	2006-2010	77	The Tamil Nadu Dr. M.G.R. Medical University, Chennai

### TOTAL INDUSTRIAL EXPERIENCE

S. No	INDUSTRY WHERE EMPLOYED	DESIGNATION	EXPERIENCE
1	Dr. Reddy's Laboratories (Integrated Product Development Organization), Hyderabad	Scientist	2.3 years

### TOTAL TEACHING EXPERIENCE

S. No	COLLEGE WHERE EMPLOYED	DESIGNATION	EXPERIENCE
1	Karpagam College of Pharmacy	Associate Professor	2.1 years

### ACHIEVEMENTS:

S. NO	SCHOLARSHIP	HOST INSTITUTION	FUNDING BODY
1	Teaching Assistantship	Indian Institute of Technology (Banaras Hindu University), Varanasi	Ministry of Human Resource & Development, Govt. of India
2	Post-Graduation Scholarship	College of Pharmacy, Madras Medical College, Chennai	Govt. of Tamil Nadu
3	Graduate Pharmacy Aptitude Test (GPAT): All India Rank-849		

### MAJOR PUBLICATIONS

- Type-II NADH Dehydrogenase (NDH-2): A promising therapeutic target for antitubercular and antibacterial drug discovery.  
*Author(s)* Satheeshkumar Sellamuthu, Meenakshi Singh, Ashok Kumar, and Sushil Kumar Singh. *Expert Opinion on Therapeutic Targets*, 2017, 21(6), 559-570.
- Phenothiazine: A better Scaffold against Tuberculosis.  
*Author(s)* Satheeshkumar Sellamuthu, Mohammad Faizan Bhat, Ashok Kumar, and Sushil Kumar Singh. *Mini-Reviews in Medicinal Chemistry*, 2018, 18 (17), 1442-1451.
- Carbazole: A Potent Scaffold for Antitubercular Drugs.  
*Author(s)* Satheeshkumar Sellamuthu, Gopichand Gutti, Devendra Kumar, and Sushil Kumar Singh. *Mini-reviews in Organic Chemistry*, 2018, 15(6), 498-507.

4. Preliminary studies on ligand-based design and evaluation of new mycobacterial ATP synthase inhibitors.

*Author(s)* Satheeshkumar Sellamuthu, Amer H. Asseri, Hojjat Ghasemi Goojani, Gopal Nath, and Sushil Kumar Singh. *Current Drug Therapy*, 2018, 13 (1), 56-73.

5. Design, Synthesis, and Biological Evaluation of Carbazole Derivatives as Antitubercular and Antibacterial Agents.

*Author(s)* Satheeshkumar Sellamuthu, Mohammad Faizan Bhat, Ashok Kumar, Gopal Nath and Sushil Kumar Singh. *Current Bioactive Compounds*, 2019, 15 (1), 83-97.