



Shilpa Kumari

Email: thakurshilpa156@gmail.com

Mobile: +91 9805008463

OBJECTIVE:

I wish to append myself with the works of an esteemed corporate and transfuse all my cumulus talents, knowledge and hardwork into a challenging and creative environment that encourages continuous learning and provides exposure to new ideas and stimulates personal and professional growth.

PERSONNEL DETAILS

Full Name : Shilpa Kumari Correspondence Address: D11, Maharaja Ranjit
Father's Name : Sh. Rakesh Kumar Thakur Singh Punjab Technical University, Bathinda,
Mother's Name : Smt. Sunita Thakur Punjab, 151001.
D.O.B : 19/10/1997 Contact details : 9805008463
Gender : Female E-mail I'd : thakurshilpa156@gmail.com
Category : General
Permanent Address : Village-Chamyolka, P.O-
Cholthara, Tehsil- Sarkaghat, Distt. -Mandi, H.P.,
175037, India

EDUCATIONAL QUALIFICATIONS:

Qualification	Batch	Stream	Board/University	Percentage/CG PA	Total marks
10 th	2010-2012	Science	C.B.S.E.	9.0	10
12 th	2012-2014	Medical	C.B.S.E.	71%	100%
Graduation (B.Pharmacy)	2014-2018	Bachelor of Pharmacy	H.P.T.U.	73%	100%
Post Graduation (M.Pharmacy Pharmacology)	2018-2020	Pharmacology (Neuroscience)	Maharaja Ranjit Singh Punjab Technical University, Bathinda, Punjab	8.36	10

WORKING & LABORATORY EXPERIENCE

- One month industrial training in Zydus Cadila healthcare limited Baddi, Solan, H.P.
- One month hospital training at Civil Hospital Sarkaghat, Mandi, H.P.
- Skilled in animal handling, routes of administration, anaesthesia and knowledge about stereotaxic surgeries.
- Skilled in UV Spectroscopy, HPLC, Graph pad Prism software, Maxe Master video tracking software, Histopathological analysis.

PUBLICATIONS

- Kumari Shilpa, and Rahul Deshmukh. " β -lactam antibiotics to tame down molecular pathways of Alzheimer's disease." *European Journal of Pharmacology* (2021): 173877.
- Kumari Shilpa, Maanvi, and Rahul Deshmukh, 2022. Dipeptidyl peptidase 4 (DPP4) inhibitors stride up the management of Parkinson's disease. *European Journal of Pharmacology*, p.175426.
- Kumari Shilpa, Kajal Bagri, Rahul Deshmukh. "Dementia: A Journey from Cause to Cure" Elsevier Book publications, 2022.
- Kumari, S., Agrawal, M. and Deshmukh, R.R., 2022. Fingolimod (FTY720) offers neuroprotection against A β 1-42 induced Experimental Dementia in Rats. *Alzheimer's & Dementia*, 18, p.e067689.

CORE COMPETENCIES:

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|--|-------------------|
| ➤ Optimistic Behavior | ➤ Enthusiastic |
| ➤ Critical thinking | ➤ Quick learner |
| ➤ Problem solving | ➤ Keen observer |
| ➤ Project coordination | ➤ Team Leadership |
| ➤ Cognitive and psychological assessment | ➤ Good speaker |
| ➤ Oral and written communication | ➤ Obedient |
| ➤ Data management | ➤ Innovative |

COMPUTER KNOWLEDGE:

Proficiency in Internet surfing, MS-Office Suite, learned about C++ language, Graphpad prism 8.0, Water's HPLC software, UV-Spectroscopy and other softwares useful in the field of pharmacy.

ACHIEVEMENT HIGHLIGHTS

I have a keen interest in sports. Participated in various curricular activities such as debate and declamation, poster presentation, also participated at national level Korfbal matches, badminton, volleyball, chess and various other sports.

POSTER AND ORAL PRESENTATIONS:

1. **Shilpa kumari, Rahul Deshmukh.** “Cytokines in cognition and motor functions: The case for a head to toe inflammatory paradigm” presented poster in 2nd north zone conference by Indian Pharmacological Society at Maharishi Markandeshwar University, Mullana, Punjab, from 15th-16th Feb, 2019.
2. **Shilpa kumari, Vijay Pal Singh, Rahul Deshmukh.** “The assessment of possible role of β_2 -adrenergic transmission in Alzheimer’s disease in biventricular streptozotocin induced experimental dementia in rats”. Presented E-poster at 24th National Annual Convention of Association of Pharmaceutical Teachers of India, APTICON-2019, Holistic Contribution of Pharmacy Gurus for Future Global Leaders-Vision 2047, hosted by DIT University, Dehradun, Uttarakhand, INDIA from 11-13th October, 2019.
3. **Shilpa kumari, Ankur Garg, Rahul Deshmukh.** “Effects of JNK inhibition on high fat diet induced metabolic dysfunction in Wistar rats.” Presented Poster in 4th IBRO-APRC Chandigarh associate school on translational neuroscience from 10th -17th November 2019, organised by UIPS, PU, Chandigarh.
4. **Shilpa kumari, Priyanka, Rahul Deshmukh.** “Sphingosine-1-Phosphate Receptor blockade attenuates experimental sporadic dementia in rats.” 3rd prize in Oral Presentation in one day National Conference on Trends and Challenges in Pharmaceutical Education and Research on 31st October, 2019.
5. **Shilpa Kumari, Priyanka, Rahul Deshmukh.** “Sphingosine-1-Phosphate Receptor blockade attenuates experimental sporadic dementia in rats.” Best Oral Presentation award in 3 day International Conference on Current Scenario in advancements of Pharmaceutical Education and Research challenges and Prospects, SVCPCON-2020 organized by Swami Vivekanand College of Pharmacy, Banur, Punjab, India on 29- 31st December, 2020.
6. **Shilpa Kumari, Rahul Deshmukh.** “Neuroprotective potential of ceftriaxone alone and in combination with minocycline in sporadic Alzheimer’s disease” presented e-poster at International Conference CoNy 2021, September 23-26 2021.

7. **Shilpa Kumari, Rahul Deshmukh.** “To investigate the synergistic and sole role of different antibiotics in ICV-STZ induced sporadic AD” presented and moderated the International Conference ICNB 2021 held on 15 December 2021.
8. **Shilpa Kumari, Rahul Deshmukh.** “Neuroprotective potential of ceftriaxone alone and in combination with minocycline in sporadic Alzheimer’s disease” presented e-poster at Virtual International Conference on Novel an Alternative therapeutics for neurodegenerative disorders mediated through UPR organized by B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, sponsored by IBRO was held on 20-23rd Sep 2021.
9. **Shilpa Kumari, Rahul Deshmukh.** “Neuroprotective potential of ceftriaxone alone and in combination with minocycline in sporadic Alzheimer’s disease” presented research work and participated in IBRO-APRC Associate School on Animal Models of Neurobiology Research: Models to Molecules organized by Department of zoology, IGNTU, Amarkantak, M.P, India, Sepetember 20-24 2021.
10. **Shilpa Kumari, Rahul Deshmukh,** “Neuroprotective potential of ceftriaxone alone and in combination with minocycline in ICV-STZ induced sporadic AD” presented e-poster in RIKEN CBS Summer Program 2022 from July 4-8, 2022.
11. **Shilpa Kumari, Mohit Aggrawal, Rahul Deshmukh,** "Fingolimod (FTY720) offers neuroprotection against AIC13 induced Experimental Dementia in Rats" presented poster in-person at AAIC 2022 in San Diego, California, USA, from 31st July to 4th August 2022.

DECLARATION

In view of above, I request you to give me an opportunity to excel in field of research and challenge my capabilities mentioned above.

I hereby declared that all the information furnished above is true to the best of my knowledge.



Shilpa Kumari
Ph.D. Student
Department of Pharmaceutical Sciences & Technology,
Maharaja Ranjit Singh Punjab Technical University, Bathinda, Punjab, 151001, India
Place: Bathinda, Punjab.