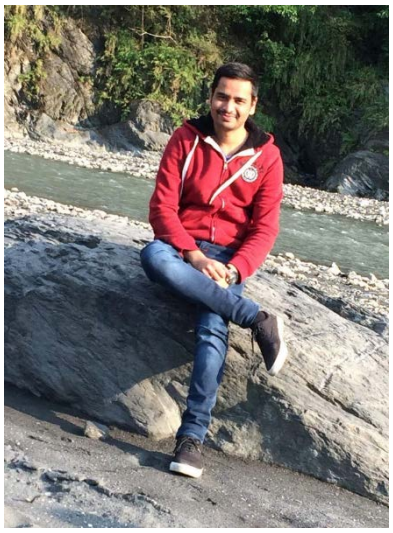
Raghavendra Rao Pasupuleti / Ph.D.



Nationality: Indian

Language: English, Telugu, Hindi

Autobiography: My journey from an industry in India to research from Taiwan started when I got an opportunity to enhance my academic background by getting admitted into one of the renowned medical university of Taiwan, Kaohsiung Medical University. I was selected as the full time Ph.D. candidate with fully funded scholarship by Kaohsiung Medical University. I was overwhelmed when I joined Prof. Kumar Nano and green analytical lab for development of new sample preparation techniques. My research work comprised of development of novel liquid Phase extraction techniques for the monitoring of toxic compounds in environmental and biological samples using high-tech analytical instruments such as liquid chromatography coupled with tandem mass spectrometry (LC-MS/MS), ultra-high performance liquid chromatography (UHPLC), gas chromatography coupled with tandem mass spectrometry (GC-MS/MS).

My inspiring words:

“NEVER GIVE UP”
“BELIEVE IN YOURSELF”

Doctoral:
Institute: Kaohsiung Medical University, Kaohsiung
Research field: Analytical Chemistry
Thesis supervisor / Co-advisor: Prof. Vinoth Kumar

Master:
Institute: Acharya Nagarjuna University
Research field: Organic Chemistry

Publications:

1. **Pasupuleti, Raghavendra Rao**, Pei-Chien Tsai, and Vinoth Kumar Ponnusamy. "A fast and sensitive analytical procedure for monitoring of synthetic pyrethroid pesticides' metabolites in environmental water samples." Microchemical Journal 148 (2019):355-363.https://doi.org/10.1016/j.microc.2019.05.030.

2. **Pasupuleti, Raghavendra Rao**, Pei□Chien Tsai, Pi□I. D. Lin, Ming□Tsang Wu, and Vinoth Kumar Ponnusamy. "Rapid and sensitive analytical procedure for biomonitoring of organophosphate pesticide metabolites in human urine samples using a vortex□assisted salt□induced liquid–liquid microextraction technique coupled with ultra□high□performance liquid chromatography/tandem mass spectrometry." Rapid Communications in Mass Spectrometry 34 (2020): e8565. https://doi.org/10.1002/rcm.8565.