

## Curriculum Vitae

# Jaya Sravanthi Mokkaapati, PhD

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## Work Experience

- Postdoctoral Scholar – [Grozinger Lab](#), Department of Entomology, Pennsylvania State University, USA – Jan 2022 to present
- Research Associate – Cellular and Molecular Biology, Laila Nutraceuticals, India – Apr 2013 to Feb 2017
- Junior Scientist – Molecular Plant Biology lab, Tulasi Seeds Private Limited, India – Nov 2011 to Mar 2013

## Education

- Doctor of Philosophy – Natural and Biological Sciences, Jagiellonian University in Krakow, Poland – 2016 to 2021
- Master of Science – Biotechnology, Vellore Institute of Technology, India – 2008 to 2010
- Bachelor of Science – Biotechnology, Biochemistry and Chemistry, Acharya Nagarjuna University, Guntur, India – 2005 to 2008

## Awards & Funding

- Graduate Student Research Fellowship  
- National Science Center, Poland – 2017 to 2020
- Graduate Student Research Scholarship  
- [Laskowski lab](#), Jagiellonian University - 2018 to 2020
- Graduate Student Research Grant (independent) - under DS scheme  
- Jagiellonian University – 2017-18 & 2018-19
- Erasmus+ Traineeship Award  
- [Wright lab](#), University of Oxford, UK – 2019 to 2020
- Biotech Industrial Traineeship Programme Fellowship  
- Department of Biotechnology, Govt. of India - 2011 to 2012

## Workshops and Training

- Environmental Exposure Assessment training
  - University of Osnabrück, Germany - 18-22 Feb 2019
  - funded by SETAC Europe and Jagiellonian University, Poland
- International workshop on ecological connectivity modelling
  - Institute of Geography and Spatial Management - 6-9 Mar 2018
  - funded by Jagiellonian University, Poland
- IIES Environmental and Human Health Risk Assessment
  - International Institute of Environmental Studies - Oct 2018 - Jan 2019

## Publications

1. **Mokkapati, J.S.**, Bednarska, A.J., Laskowski, R., 2021. Ecotoxicol Environ Safety 230, 113095. <https://doi.org/10.1016/j.ecoenv.2021.113095>
2. **Mokkapati, J.S.**, Bednarska, A.J., Choczyński, M., Laskowski, R., 2021. Environ Pollut 118610. <https://doi.org/10.1016/j.envpol.2021.118610>
3. Bednarska, A.J., **Mokkapati, J.S.**, Laskowski, R., et al., 2021. Sci Total Environ 151142. <https://doi.org/10.1016/j.scitotenv.2021.151142>
4. **Mokkapati, J.S.**, Bednarska, A.J., Laskowski, R., 2021. Sci Total Environ 775, 145588. <https://doi.org/10.1016/j.scitotenv.2021.145588>
5. **Mokkapati, J.S.**, Wnęk, A., Bednarska, A.J., Laskowski, R., 2021. Pol J Environ Stud 30, 1-9. <https://doi.org/10.15244/pjoes/130516>
6. Mokkapati, R.P., **Mokkapati, J.S.**, Ratnakaram, V.R., 2019. Theor Found Chem Eng 53, 578–590. <https://doi.org/10.1134/S0040579519040249>
7. Mokkapati, R.P., **Mokkapati, J.S.**, Ratnakaram, V.R., 2018. Int J Environ Sci Technol 15, 875–886. <http://doi.org/10.1007/s13762-017-1443-7>
8. Mokkapati, R.P., **Mokkapati, J.S.**, Ratnakaram, V.R., 2016. Korean J Chem Eng 33, 2374–2383. <http://doi.org/10.1007/s11814-016-0078-6>
9. Mokkapati, R.P., **Mokkapati, J.S.**, Ratnakaram, V.R., 2016. Pol J Chem Technol 18, 68-77. <http://doi.org/10.1515/pjct-2016-0031>
10. Mokkapati, R.P., **Mokkapati, J.S.**, Dulla, B.J., Ratnakaram, V.R., 2015. Global NEST J 17, 291- 300. <https://doi.org/10.30955/gnj.001492>
11. Swathi, J., **Mokkapati, J.S.**, Satya, A.K., et al., 2014. Malay J Microbio 10, 215-218. <https://doi.org/10.21161/MJM.56513>

## **Presentations**

- Platform presentation: “Do we use plant protection products correctly? Effect of insecticides on the development of the solitary bee *Osmia bicornis*” in SETAC Europe 29th Annual Meeting 2019 in Helsinki, Finland during 26-30 May 2019.
- Platform presentation: “Do we use plant protection products correctly? Effect of agrochemicals on adult solitary bee, *Osmia bicornis*” in SETAC Young Environmental Scientists Meeting 2019 in Ghent, Belgium during 5-10 February 2019.
- Poster presentation: “Do we use plant protection products correctly? Impact of agrochemicals on non-target beetle, *Bembidion lampros* (Coleoptera: Carabidae)” in SETAC Europe 28th Annual Meeting in Rome, Italy during 13-17 May 2018.
- Poster presentation: “Do we use plant protection products correctly? Effect of three pesticides on the carabid beetle *Bembidion lampros*” in 23rd European Meeting of PhD Students in Evolutionary Biology (EMPSEB) in Krasiczyn, Poland during 10-15 September 2017.
- Participated in several national and international conferences in India.

## **Outreach and Professional Service**

- Manuscript Reviewer
  - *Journal of Apiculture Science* – 2017 to present
  - *Rasayan Journal of Chemistry* – 2018 to present
  - *Science of the Total Environment* – 2021 to present
  - *Ecotoxicology and Environmental Safety* – 2021 to present
- Annual student member of Society of Environmental Toxicology and Chemistry (SETAC) Europe from January 2017.
- Teaching Assistance and other didactic activities performed at the Jagiellonian University in Krakow, Poland.

## **Declaration**

I hereby declare that the above given information is true to my extent of knowledge.

(Jaya Sravanthi Mokkaapati)