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## **Potential Areas for PhD supervision:**

Pollution Mitigation, Environmental Management

## **Employment History:**

- Worked as Guest Faculty from July, 2018 to July, 2021 in the Department of Ecology and Environmental Sciences, School of Life Sciences, Pondicherry University
- Working as an Assistant Professor in the Department of Ecology and Environmental Sciences, School of Life Sciences, Pondicherry University since December 2021.

## **Education – Since bachelor degree**

- PhD in Environmental Engineering from Centre or Pollution Control and Environmental Engineering, Pondicherry University in 2016.
- MPhil in Environmental Engineering from Centre or Pollution Control and Environmental Engineering, Pondicherry University in 2008.
- MSc in Zoology from Ch. Charan Singh University, Meerut in 2004.
- BSc General, Group B from Sri Guru Tegh Bahadur Khalsa College, Delhi University in 2002.





## **Publications:**

- **Gurjeet Kaur.**, S. Gajalakshmi, and S. A. Abbasi, 2021. Rapid disposal of weed lantana (Lantana Camara) in the Environment with controlled use of termites. International Journal of Ecology, Environment and Conservation, 27, 4, 1896-1900.
- Gurjeet Kaur., S. Gajalakshmi, and S. A. Abbasi, 2018. Laboratory studies on trail following behavior of the termite *Hypotermes obscuriceps* towards
  Phenoxyethanol. International Journal of Entomological Research (*Accepted, In Press*).
- **Gurjeet Kaur**, T. Anatharaju, S. Gajalakshmi, and S. A. Abbasi., 2017. Inventory of termites in thickly vegetated region of Northeastern Puducherry, India. *International Journal of Biodiversity and Conservation*, 9 (8), 265-272.
- T.Anantharaju, **Gurjeet Kaur**, S. Gajalakshmi, and S. A. Abbasi, 2017. Controlled use of termites in assimilative disposal of the poisonous weed, parthenium hysterophorus. International Journal of Advance Research in Science and Engineering; Vol.6 (10), pp 243-250.
- T.Anantharaju, **Gurjeet Kaur,** S. Gajalakshmi, and S. A. Abbasi, 2017. Termigradation of the weed solanum elaeagnifolium. International Journal of Advance Research in Science and Engineering; Vol.6 (10), pp 656-659.
- T.Anantharaju, **Gurjeet Kaur**, S. Gajalakshmi, and S. A. Abbasi, 2017. Study of Termite species in densely vegetated area, Puthupattu, in Northeastern Puducherry for possible use in termigradation. Life Science International Research Journal; Vol.4 (2), pp 124-129.
- Bikashdev Chhura, **Gurjeet Kaur** and Manoj Makhija, 2015. E-waste: A new challenge and approach for India: An Overview. Protagonist International Journal of Management and Technology (PIJMT), ISSN- 2394-3742, pg 1-10.
- T. Anatharaju., **Gurjeet Kaur**, S. Gajalakshmi, S.A.Abbasi., 2014. Sampling and Identification of termites in Northeastern Puducherry. *Journal of Entomology and Zoology studies* (JEZS); 2 (3):225-230.
- **Gurjeet Kaur.**, S. Gajalakshmi, S. A. Abbasi., 2013. Termite biodiversity in Pondicherry University campus: a reappraisal on the basis of feeding preference studies. *International Journal of Chemical and Environmental Engineering Systems (IJCEES)*, 4, 30-38.

