

Paper Published in International Journals

1. **Anurag Deepak, Dinesh Kumar, & Varun Sharma** (2021): “Developing an effectiveness index for biomedical waste management in Indian states using a composite indicators approach.” *Environmental Science and Pollution Research* 28, 64014-64029. DOI: 10.1007/s11356-021-13940-4. (*Springer, SCI Journal, Impact factor: 5.190*)
2. **Anurag Deepak, Varun Sharma, & Dinesh Kumar** (2022). “Life cycle assessment of biomedical waste management for reduced environmental impacts.” *Journal of Cleaner Production* 349, 131376. DOI: 10.1016/j.jclepro.2022.131376. (*Elsevier, SCI Journal, Impact factor: 11.072*)
3. Mukesh Kumar, Vikas Kumar Choubey, **Anurag Deepak**, Vidyadhar V. Gedam, Rakesh D. Raut (2021). “Life cycle assessment (LCA) of dairy processing industry: A case study of North India.” *Journal of Cleaner Production* 326, 129331. DOI: 10.1016/j.jclepro.2021.129331. (*Elsevier, SCI Journal, Impact factor: 11.072*)

International Conference

Anurag Deepak, Astha Sharma, Dinesh Kumar, & Varun Sharma (2020). “Study of biomedical waste management performance indicators in Indian states.” *International Conference on Industrial and Manufacturing Systems (CIMS-2020)*, NIT Jalandhar, Oct 09-11, 2020. DOI: 10.1007/978-981-16-7059-6_17

Under Review

Anurag Deepak, Dinesh Kumar, & Varun Sharma (2022). “Modelling and analysis of biomedical waste collection using hybrid genetic-ant colony algorithm.” *Neural Computing and Applications* (Elsevier).