

## **Department of Environment Science**

### **Publications of the faculty members in the year 2016**

#### **Dr. Mohini Singh**

1. Singh, M. and Srivastava, R.K. 2016. Feasibility of using tuberose (*P. tuberosa* L.) in horizontal subsurface flow constructed wetland for heavy metal removal from domestic wastewater. *Environmental Progress and Sustainable energy* 35(1)125-132.
2. Yadav A. and Garg, V. K. 2016. Vermiconversion of biogas plant slurry and parthenium weed mixture to manure, *International Journal of Recycling of Organic Waste in Agriculture*, DOI 10.1007/s40093-016-0140-8 (Springer).
3. Yadav A. and Garg, V. K. 2016. Influence of stocking density on the vermicomposting of an effluent treatment plant sludge amended with cow dung, *Environmental Science and Pollution Research* (Springer), 23: 1331713326

#### **Dr. Manoj Kumar**

1. Dipankar Chakraborti, Mohammad Mahmudur Rahman, Bhaskar Das, Amit Chatterjee, Dipankar Das, Biswajit Nayak, Arup Pal, Uttam Kumar Chowdhury, Sad Ahmed, Bhajan Kumar Biswas, Mrinal Kumar Sengupta, Md. Amir Hossain, Gautam Samanta, M.M. Roy, Rathindra Nath Dutta, Khitish Chandra Saha, Subhas Chandra Mukherjee, Shyamapada Pati, Probir Bijoy Kar, Adreesh Mukherjee, Manoj Kumar. 2016. Groundwater arsenic contamination and its health effects in India, *Hydrogeology Journal*. (DOI: 10.1007/s10040-017-1556-6). ISSN: 1435-0157.

#### **Dr. Somvir Bajar**

1. Bajar, S.\*, Singh, A., Kaushik, C.P., Kaushik, A. (2017). Statistical assessment of dumpsite soil suitability to enhance methane bio-oxidation under interactive influence of substrates and temperature. *Waste Management*, DOI: 10.1016/j.wasman.2016.12.021.