

## **RESEARCH PAPERS PUBLISHED IN JOURNALS**

1. **Kumaravelan. V** and Sivakumar. P, Fe<sub>3</sub>O<sub>4</sub> immobilized magnetic nano carbon balls for the adsorption of methylene blue dye in batch and packed bed column mode, Desalination and Water Treatment (2018) 1–12 (*In press, Impact Factor: 1.272*).  
doi: 10.5004/dwt.2018.22458.
2. **Kumaravelan. V** and Sivakumar.P, Adsorptive Removal of Acid Dye Using Fe<sub>3</sub>O<sub>4</sub> Immobilized Magnetic Nano Carbon Balls, Pollution Research, (Submitted for Publication).

## **LIST OF PAPERS PRESENTED IN CONFERENCES**

### **International Conferences**

1. Presented a paper on the “**Magnetic doped nano carbon balls for the removal of methylene blue dye**” in the International Conference on Recent Trends in Synthetic Methods and Material Chemistry (RTSMC-2018) 2nd & 3rd February 2018 at Department of Chemistry, Annamalai University.

### **State level conferences**

1. Presented a paper on the "**Adsorptive Removal of Acid Dye Using Fe<sub>3</sub>O<sub>4</sub> Immobilized Magnetic Nano Carbon Balls**" in the One day state level seminar on “Recent Developments In Chemistry and Nanoscience” at Department of Chemistry, Arignar Anna Government Arts College, Namakkal on 05 Jan 2018.