

Research Projects : Department of Chemistry

- 1) **Chemistry at the backdrop of society : Detection of heavy metals in everyday used commodities**

Funded by: UGC, sanction no. F. PSW-062/13-14 Dt 18/03/2014

PI Dr. Kakoli Banerjee

- 2) **Waste Management : A Municipal Level Study in West Bengal for assessing 3R concept implementation**

Funded by : ISWMAW, Jadavpur University

PI Dr. Kakoli Banerjee ,

Co PI Dr. Subrata Kumar Ray, Principal, Prabhu Jagatbandhu College

- 3) **Efficiency evaluation of natural biosorbents in the removal of toxic metals and anions in industrial and agricultural wastewaters**

Funded by: DSTBT, GoWB, 1853(Sanc.)/ST/P/S &T/15 G-4/2019 dt 14/02/2020

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Prof. Susanta Lahiri (Co –PI)

Senior Professor, H+, Head (Retd.) Chemical Sciences Division, Saha Institute of Nuclear Physics

- 4) **Exploration of Novel Pyrochlores for Nuclear Waste Management: Probing with Long-lived Fission Products and Actinides**

Funded by: UGC-DAE Consortium for Scientific Research Sanction No. CRS/2021-22/02/535

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