

Ecofriendly synthesis of silver nanoparticles using *Heterotheca subaxillaris* flower and its catalytic performance on reduction of methylene orange

Rajamanickam Rajasekar^a, Radha Thanasamy^b, Michael Samuel^a,

Thomas Nesakumar Jebakumar Immanuel Edison^c, Natarajan Raman^a  

- ^a Research Department of Chemistry, VHNSN College (Autonomous), Virudhunagar – 626 001, Virudhunagar District, Tamil Nadu, India
- ^b Department of Chemistry, Saiva Bhanu Kshatriya College, Aruppukottai, Virudhunagar District– 626 101, Tamil Nadu, India
- ^c School of Chemical Engineering, Yeungnam University, Gyeongsan, Gyeongbuk 38541, Republic of Korea

Received 18 November 2021, Revised 1 April 2022, Accepted 21 April 2022, Available online 27 April 2022, Version of Record 28 October 2022.