

## Curriculum Vitae

Name : Dr. James Mathew

Address (Official) : Dept. of Chemistry,  
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Qualifications : M Sc Chemistry, Ph D

Designation : Associate Professor

### Area of Specialization

- Inorganic Chemistry
- Environmental Chemistry

### Work Experience

- Working from July 1993 till the present teaching Chemistry at St. Thomas College. Bhilai. C.G. India.
- Life Member of the Indian Science Congress Association.
- At present working NAAC coordinator of St Thomas College, Bhilai.
- Research Guide in Chemistry
- Selected as Fellow of Indian Chemical Society in 2013

### Courses Attended

Attended two refresher courses three weeks each, conducted by Banaras Hindu University and Pt. Ravishankar Shukla University

### Courses Conducted

- Convener of International Webinar on Paradigm shift in chemical sciences in the present scenario- 10<sup>th</sup> July 2020

- Convener and Organizing Secretary- National Level Workshop on Patent Filing organized by the Department of Chemistry on 27<sup>th</sup> March 2021
- Convener of *online quiz competition* on the theme catch the rain- Water conservation for future 27<sup>th</sup> May 2021 to 29<sup>th</sup> May 2021

### **Publications**

- Paper titled ‘Investigation of dominating routes of personal particulates among workers of battery recycling workshops in a mixed urban industrial environment’. *Global Advanced Research Journal of Environmental Science and Toxicology*: James Mathew, Shamsh Pervez, G.Balakrishna and Adapa Subramanyam, 64 (6), 454
- ‘Bioaccumulation of Heavy Metals in Urbanised Location of Central India via Consumption of Fruits and Vegetables An Approach to Risk Assessment Study’ *International Review of Applied Engineering Research* Prem Narayan Gurjar ,Santosh kumar Sar, Ashish Kumar Bhui, James Mathew, 6 (1), 99-110
- ‘Natural Adsorbent: Removal of Anionic surfactant from grey water and its comparison with chemical adsorbent’ *Journal of Energy Technologies and Policy*: Chanda Verma, Santosh K. Sar and J.Mathew 3, 11, 2013.
- ‘Investigation of Dominating Routes of Personal Particulates Among Welders in a Mixed Urban Industrial Environment’ *Journal of Ravishankar University-B* James Mathew and Shamsh Pervez 28 (2), 37-43
- ‘Investigation of personal indoor-outdoor particulate relationships in welding workshops’ *Journal of Scientific and Industrial research* Shamsh Pervez, James Mathew and Rajnikant Sharma. 2005. V: 64(454-458)

### **Conferences**

- National Conference on Recent Trends in Chemical Sciences, Jan 23-23, 2014, Pt. Ravishankar Shukla University, Raipur
- National Conference on Advances in Pollution Control and Remediation, Feb 20-21,2015, Bhilai Institute of Technology , Durg.
- International Conference on Status of Science and Technology in Chhattisgarh, March 19-20, Bhilai Institute of Technology, Durg.
- Chemistry Teachers Training Workshop, Oct. 6-8 Pt. Ravishankar Shukla University, Raipur

- Workshop on Capacity Building and Quality Enhancement in Higher Education March 4, 2016 Pt. Ravishankar Shukla University, Raipur