

DEPARTMENT OF PHYSICS AND ELECTRONICS

Faculty Name : DR. S. RAJAGOPAL

Specialization :

Condensed Matter Physics – Inorganic – Organic Hybrid Nano Materials

Education

- Doctorate in Physics

Work Experience

- Post-Doctoral Fellow – Brain Korea BK21 Fellow, Ajou University, Suwon, Republic of Korea – 2011-12
- Adhoc faculty, National Institute of Technology, Thiruchirappalli – 2012-13
- Assistant Professor, Central University of Tamil Nadu, Thiruvavur – 2013-14
- Assistant Professor, Jain deemed to be University – Since 2014

Key Areas of Research interest

- Organic – Inorganic Hybrid Nanostructures
- Organometallic Nanostructures
- Metal Oxide Nanoparticles
- Electronic Band Structure Calculations – Experimental and Computational
- Energy and Environmental Applications

Publications

1. Chemical Physics Letters, 779, 2021, 138837, IF - 2.029
2. RSC Advances, 6, 2016, 88287, IF – 3.070
3. Materials Research Express, 3, 2016, 095019, IF – 1.620
4. Korean Journal of Chemical Engineering, 30, 2013, 1833, IF – 2.690
5. Materials Chemistry and Physics, 141, 2013, 383-392, IF – 3.408
6. Crystal Engineering Communication, 14, 2012, 7127-7132, IF – 3.545



7. Crystal Engineering Communication, 13, 2011, 2358-2368, IF – 3.545

8. Journal of Alloys and Compounds, 496, 2010, 61-68, IF – 4.650

9. Journal of Alloys and Compounds, 493, 2010, 340-345, IF – 4.650

10. Nanoscale Research Letters, 4, 2009, 1335-1342, IF – 4.703

Total citations - 535

h – index - 9

i10 – index – 8

<https://www.scopus.com/authid/detail.uri?authorId=35337508400>

<https://orcid.org/0000-0002-9358-7837>

<https://publons.com/researcher/1275427/s-rajagopal/>

<https://www.mendeley.com/profiles/shanmugasundaram-rajagopal/publications/>

<https://scholar.google.co.in/citations?user=kHiUQsUAAAAJ&hl=en>

BOOK chapters: ---

PhD Guidance:

Completed: ---

Ongoing: 5

Projects (External funded/Internal): ---

Patents: ---