

## DR. ARKAJA GOSWAMI

Research Gate id: [www.researchgate.net/profile/Arkaja-Goswami](http://www.researchgate.net/profile/Arkaja-Goswami)

### Research Papers:

1. “Enhanced antimicrobial activity and photo remediation of toxic dyes using Ag/SWCNT/Ppy”  
*Applied nanoscience* 10: 2255–2268. (SCI expanded)

#### Link to the article/paper

<https://link.springer.com/article/10.1007/s13204-020-01394-y>

2. “Efficient degradation of methylene blue dye and antibacterial performance of shape controlled RuO<sub>2</sub> nanocomposites”  
*Chemistry select* 6(37): 10038-10050. (SCI expanded, Scopus, web of science)

#### Link to the article/paper

<https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202102546>

3. “Synthesis of Ag nanoparticle supported graphene multi-walled carbon nanotube based nanohybrids for photodegradation of toxic dyes”  
*Material express* 11(6): 936-946. (Crossref)

#### Link to the article/paper

<https://www.ingentaconnect.com/content/asp/me/2021/00000011/00000006/art00016;jsessionid=76tc8pocl8ffb.x-ic-live-03>

4. “Corrosion inhibition of mild steel by hexyltriphenylphosphoniumbromide in acid medium. Part-III”  
*J. Indian Chem. Soc.* 97(11): 2211-2217. (Scopus, web of science)

#### Link to the article/paper

[https://indianchemicalsociety.com/portal/uploads/journal/NovA%20\(10\).pdf](https://indianchemicalsociety.com/portal/uploads/journal/NovA%20(10).pdf)

5. “Corrosion Inhibit of Mild Steel By PTPPI in Acid Medium”.  
*Journal of the Indian Chemical Society* 91(6):1145-1149.
6. “Corrosion Inhibit of Mild Steel By Using ETPP”  
*Journal of the Indian Chemical Society* 91(3): 539-544.

### Conference Proceedings:

1. “Nanomedicines: An Overview (Abstract in Conference proceeding)”.  
*Journal of Material Nano Science* 3(1):S1-S23.
2. “In Search of G-Quadruplex Ligand(Abstract in Conference proceeding)”.  
*National Conference NCC 2016 Environment & Harmonious Development* 0(0): 102.
3. “Chemical Weapons Convention”.  
*National Conference NCC 2016 Environment & Harmonious Development* 0(0): 25.
4. “Synthesis and Antimicrobial Activity of Novel 1,2,3-Triazole Conjugated Coumarins”  
*National Conference NCC 2016 Environment & Harmonious Development* 0(0):45