



RHODES UNIVERSITY, GRAHAMSTOWN, SOUTH AFRICA



STAFF INFORMATION
Doctor Vincent J. Smith
Lecturer in Chemistry
Tutor and Demonstrator Coordinator

Find Me:

Postal Address: Department of Chemistry, Rhodes University, PO Box 94, Grahamstown, 6140, SOUTH AFRICA

Courier Address: Room S36, Department of Chemistry, Cnr of University and Artillery Roads, Rhodes University, Grahamstown, 6140, SOUTH AFRICA.

About:

The focus of my research is in design, synthesis and characterisation of new functional materials. The investigation of these materials may lead to interesting insights applicable to other areas of chemistry. My teaching covers areas of analytical chemistry, solid state and supramolecular chemistry and crystallography.

Publications:

1. S. Senthilkumar, Ranadip Goswami, **Vincent J. Smith**, Hari Bajaj and Subhadip Neogi, ACS Sustainable Chem. Eng., 2018, 6, 10295 - 10306. DOI: 10.1021/acssuschemeng.8b01646.
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10. Prashant Bhatt, Eustina Batisai, **Vincent J. Smith** and Leonard J. Barbour, *Chem. Commun.*, 2016, 52, 11374-11377. DOI: 10.1039/c6cc06709c.

2018 Publications:

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2. **Ayeni, A.O., Watkins, G.M.** and Hosten, E.C. (2018) Polymorphism of a new Mannich base-[4-methyl-2-((4-(4-nitrophenyl) piperazin-1-yl) methyl) phenol]. *Journal of Molecular Structure*. 1160 (2018). p.38-45.
3. **Ayeni, A.O. and Watkins, G.M.** (2018) Synthesis and evaluation of catecholase activities of metal complexes of 1, 4-substituted piperazine Mannich Base of 4-acetamidophenol. *Turkish Journal of Chemistry*. 42 (2018). p.1275-1284.
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65. **Molupe, N., Babu, B., Oluwole, D.O., Prinsloo, E., Mack, J. and Nyokong, T.** (2018) The investigation of *in vitro* dark cytotoxicity and photodynamic therapy effect of a 2,6-dibromo-3,5- distyryl BODIPY dye encapsulated in Pluronic® F-127 micelles. *Journal of Coordination Chemistry*. 71 (21). p.3444-3457.
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