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Dr Krishna K. Govender is a Senior Lecturer of organic, inorganic, and physical chemistry and head of the computational chemistry and molecular modelling laboratory (CCMM) at the University of Johannesburg, within the Department of Chemical Sciences. He is a computational chemist and material scientist whose research focuses on computer aided drug design in pursuit of more effective drugs for the treatment of cancer.

The computational methodologies and tools utilized in his group include molecular mechanics, molecular docking, quantum mechanics, QM/MM, molecular dynamics, and python to name a few. In 2023 he became the chair of the South African Chemical Institute (SACI) Molecular Modelling Division and chair of the Centre for High Performance Computing (CHPC) Chemistry and Materials Science Special Interest Group (SIG).

He is a member of the National Institute of Theoretical and Computational Sciences (NITheCS) and has received a Y2 rating from the National Research Foundation (NRF), South Africa. He currently supervises and co-supervises a total of 1 Honours, 3 MSc and 5 PhD students and has numerous collaborations in South Africa and internationally. He has around 45 publications in peer reviewed journals.