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**A STUDY OF BIOCONVECTIVE STUDY ON FLOW ANALYSIS OF WITH  
GYROTACTIC MICROORGANISM PAST A WEDGE**

**TAPAS DATTA**

Research Scholar, Department of Mathematics,  
Dr. A.P.J. Abdul Kalam University, Indore, M.P.

**ABSTRACT**

Bio convection is the unprompted design of perceptible liquid examples, for example, falling crest. There are mostly two kinds of up swimming miniature living beings that are by and large applied in bio convection tests: base substantial green growth and firm oxytactic microorganisms. Even though the bio convection designs molded by them are indistinguishable, the instruments of course are distinctive. These manuals for the improvement of hydrodynamic precariousness under specific conditions. The motile miniature organic entities are self-impelled which expand the thickness of the base liquid by swimming with a certain goal in mind in the liquid in response to such improvement as light, gravity, and so on through nanoparticles are not self-moved. The developments of nanoparticles occur because of Brownian movement and thermophoresis property and are conveyed by the progression of the base liquid. Nanofluids have incredible potential in the uses of miniature fluidic gadgets since they are exceptionally useful for a mass vehicle upgrade, initiate blending, particularly in miniature volumes, just as develop the soundness of nanofluids.