

**EFFECT OF CHEMICAL REACTION ON MHD FREE CONVECTION ON KUVSHINSHKI
FLUID THROUGH POROUS MEDIUM IN PRESENCE OF HEAT RADIATION WITH
CONSTANT HEAT AND MASS FLUX ACROSS MOVING PLATE**

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ABSTRACT

Effect of chemical reaction on MHD free convection on kuvshinshki fluid through porous medium in presence of heat radiation with constant heat and mass flux across moving plate. has been studied. Solutions are obtained for velocity, temperature, concentration; and skin friction parts .The result of various material parameters are discussed on flow variables and presented by graphs and table.

KEYWORDS: Kuvshinshki Fluid, Porous Medium, Heat Radiation, Heat and Mass Flux, MHD and Chemical Reaction