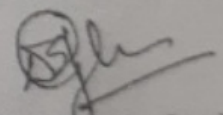


Certificate

This is certifying that the work in the report entitled "Synthesis and Characterization of nanoparticle Crystalline Perovskite Manganites" by Aliya bee, Roll no: 2020802003, submitted in partial fulfillment for the degree of Master of Science in Physics at Faculty of Science, Department of Applied Science & Humanities, Invertis University, Bareilly, UP is an authentic work carried out by him under my supervision and guidance. The work is satisfactory to the best of my knowledge.

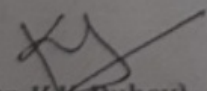
Place: Bareilly

Date: 28 may 2022

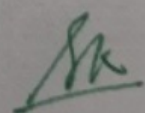
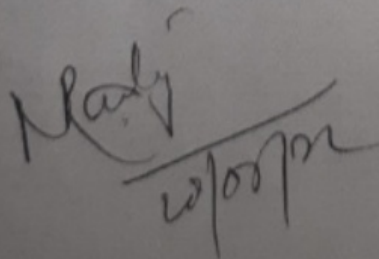


(Dr. D.S.Raghav)
Assistant Professor

Countersigned by



(Dr. K.K. Dubey)
Head of Department



Registrar
Invertis University
Bareilly