

A Project Report on

**SYNTHESIS, CHARACTERIZATION AND ^{60}Co
GAMMA IRRADIATION STUDIES OF $\text{Al}_2\text{O}_3/\text{PVA}$
NANOCOMPOSITE**

Submitted to

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As paper PHY431, M. Sc. in Physics, IV semester

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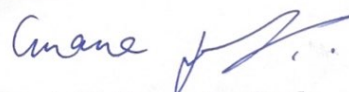
CERTIFICATE

I hereby certify that this report entitled “**Synthesis, Characterization and ^{60}Co Gamma Irradiation Studies of $\text{Al}_2\text{O}_3/\text{PVA}$ Nanocomposite**” submitted by **Ms. Shreenidhi** to University of Mysore is based on the studies carried out by her in the **Department of Studies in Physics, University of Mysore, Manasagangotri**, under my guidance and supervision.

I further certify that this report or any part thereof has not previously formed the basis for the award of any degree or diploma of any University or institution.

Place: Mysuru

Date: 25/9/23



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