

Department of Pure & Applied Physics Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.), India

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CERTIFICATE FROM THE SUPERVISOR

This is to certify that the project dissertation entitled as "To Display the HR Diagrams of Star Clusters, Determine the Ages of the stars in them and Determine the Distance to the Clusters" submitted by Mr. Akash Pashyet Department of Pure and Applied Physics, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) for the partial fulfilment of the requirement for the degree of *Master of Science* in Physics is an original work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the project dissertation has not been submitted to any other University/ Institute for the award of any Degree or diploma.

Date:

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