



**GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR, CHHATTISGARH**  
Department of Computer Science and Information Technology

**CERTIFICATE BY THE GUIDE**

This is to certify that the project work entitled "E-COMMERCE Portal", Web Application, submitted to Department of Computer Science and Information Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) by **MANJARI MARDIKAR**, is in partial fulfilment for the requirement relating to the nature and standard of the award of Master of Computer Application degree from, **Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)** in year 2022.

This project work has been carried out under my guidance

**Mr. Amitesh Jha**  
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