



## *Certificate*

This is to be certified that **ATUL KUMAR**, student of B.Sc. 6<sup>th</sup> Sem, Department of Pure and Applied Physics, Guru Ghasidas Vishwavidyalaya Bilaspur, have completed her Project entitled “**TEMPERATURE CONTROLLED DC FAN USING THERMISTOR**”. She has submitted her Project Report for the partial fulfillment of the curriculum of the Degree of Bachelors of Science (6<sup>th</sup> Semester) Hon’s Electronics from GGV. During this project work she has learned about the op. amp LM358, Transistor BC548, NTC Thermistor, Potentiometer, DC fan and its application to the best power knowledge. I recommend the project report to be forwarded for evaluation. I wish her all success in her life and career.

Date:

**Dr. GOVERDHAN REDDY TURPU**  
Assi. Prof., Physics Department  
GGV, Bilaspur, CG