



Department of Pure and Applied Physics  
Guru Ghasidas University, Bilaspur (Chhattisgarh)

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### **CERTIFICATE**

This is to certify that **ANKIT GUPTA** has carried out the project on the topic " **ANTI SLEEP ALARM** " in the *Department of Pure and Applied Physics, Guru Ghasidas Vishwavidyalaya, Bilaspur* under my supervision. He has worked diligently, meticulously and methodically and collected the literature very sincerely and carefully. During this project work he has learnt a few analytical techniques of communication & modulation. To the best of our knowledge the work presented in this project is original and has not been submitted anywhere, recommending the project report to be forwarded to the respective examiners for evaluation. I wish him all success in his life & Career.

**SUPERVISED BY :**

**Dr. M.P. SHARMA**  
Department of Pure and  
Applied Physics,  
GGV Bilaspur

**SUBMITTED BY :**

**ANKIT GUPTA**  
BSc Electronics  
Roll No. - 19209907  
Enrollment - GGV/19/7033