## **ACKNOWLEDGEMENT**

I feel greatly indebted to the University Grants Commission, New Delhi for the award of the Major Research Project and the financial assistance to pursue the research project. I convey my sincere thanks to the authorities of Deva Nagri College, Meerut for providing basic infrastructure facilities in the department of Physics and Chemistry to carry out the project. I also feel indebted to my project fellow for not only sincerely supporting the research work but also taking active part in resolving the technical issues in the research work.

(Dr. B.S. Yadav)

**Principal Investigator** 

Prof., Physics Department

Deva Nagri College, Meerut (U.P.)-250 002

**INDIA** 

bijendrasyadav@gmail.com

## **CERTIFICATE**

I, Dr. B.S. Yadav, Ph.D., D.Sc., declare that the work presented in this report is original and carried out throughout independently by me during the complete tenure of Major Research Project of UGC, New Delhi

(Dr. B.S. Yadav)

Principal Investigator

Prof., Physics Department

Deva Nagri College, Meerut (U.P.)-250 002

**INDIA** 

bijendrasyadav@gmail.com