

**NAME - ABHIJIT CHAKRABORTY**  
Designation: Associate Professor  
Academic Qualifications : M.Sc. (C.U.), Ph. D. ( J.U.), Post –Doc (Ames Laboratory, Iowa State University, USA and University of Hawaii, USA)  
Teaching Experience : 11 Years (Undergraduate ) and 4 years (postgraduate)  
Teaching Area : Group Theory, Molecular Spectroscopy.  
Field of Research : Molecular Spectroscopy. *Ab-initio* calculation of structure and potential energy surface. Experiments with molecular beams.  
Publications: 8 (international)  
2 (National)  
6 (Conference Proceedings-National)  
2 (Conference Proceedings-International)  
1 (Book Chapter, published by Springer Verlag)  
Invited Lectures: 3 (National)  
Projects: “Understanding the Spectral Characteristics of Some Floppy Molecules by Fluorescence and Theoretical Studies”- a minor research project sanctioned by UGC. Amount 1.60 Lakh.