

C.V

1. Name: JAYSHREE SADHUKHAN

2. Designation: Asst. Professor (WBES-A)

3. Educational qualifications: M.Sc

4. Teaching experience: 1.5 years (UG)

5. Area of Specialization/interests: Physical Chemistry

a) Ab-initio and semiempirical electronic structure calculation of molecules and its implication in molecular spectroscopy.

b) To study photochemistry of molecules and their dissociation mechanisms in ground as well as excited singlet and triplet states.

6. Publications in journals: Till now NIL, publication work is under process.

7. Book/Book chapters: NIL

8. Projects (if any): 1. Stochastic approach of chemical kinetics with emphasis on oscillatory reaction kinetics.

[Under the supervision of Dr. Pinaki Chaudhury:

Associate Professor (C.U)]

9. Patents (if any): NIL