



## CAREER

### ACADEMIC

MSc in Biotechnology from St. Anthony's College Shillong 2008-2010

BSc Biotechnology from Sikkim Manipal University 2005-2008

### Experiences

Organisation	Project/Position
Defence Research Laboratory	Have worked in the Dept. of Medical Entomology on the project "Surveillance and management of Vectors & Vector borne diseases in North East India using Indigenous Natural products, Molecular tools & RS & GIS Techniques.
Pranav Agro Industries Limited	BCIL Trainee
ERD Foundation	Faculty

### Achievements:

Have cleared SET

### PUBLICATIONS

1. Uday Sankar Senapati, Raktima Kalita, **Jyotsna Gayan**, Runmi Athparia. Green synthesis of CDS nanoparticles using edible oyster mushroom extract and study of their structural, optical and antibacterial properties, *International Journal of Basic and Applied Research*; 9(2):324-331.
2. Aswathy Ravindran, **Jyotsna Gayan**, Bandana Nabis Das. A standardized protocol for genomic DNA isolation from the species of *Plumbago Linn*. *International Journal of Life Sciences Scientific Research*. 3(5): 1345-1349.

