

# SOP sample for PhD in Paleontology

“The observer listens to the nature, the experimenter questions and forces to reveal their identity”- Georges Cuvier

The study about past life, biodiversity has always fascinated me ever since schooling. As I became older, my keen interest towards research grew further due to my academic learnings and experiences.

With the curiosity to know more about the scientific study of life, I have driven my education towards earth science and pursued graduation and post graduation. My graduation is in the field of geology where I learned more about sedimentology, structural geology etc. Integration of physical and biological sciences study equipped me with a good understanding and helped me to widen my career towards earth science.

I did my Masters in palaeontology from IISER, Kolkata. This education taught me deeply about the existence of fossils and geochemical evidence to decipher the evolution of life. Through my Master’s project thesis, titled ” Palynology and isotope stratigraphy from the early triassic successions” I studied about the sedimentology of early triassic and also learned about the palaeoenvironment. This study experience helped me to improve my research skills including data collection, handling and analytical techniques. The presentations and the publications of the work yielded good results in international scientific journals. This research experience increased my zeal to know more about the concept and ultimately moved me towards the pursuit of PhD.

In the process of exploring my knowledge further related to the concept I have chosen in my master’s thesis, I decided to pursue PhD in the field of palaeontology. Upon a lot of research, I came to know that XYZ University is best for further research related to the study. Pursuing doctorate study under the guidance of specialist experts Professor ABC and Professor XYZ who were well suited for my research interest will advance my career in a positive direction.

As a PhD aspirant, I wish to take up a variety of research methodologies/duties that will increase my desire to study even more thus yielding an outstanding output that is remarkable. My determination for success allows me to become a good researcher in the field of study I aspired to.