

Sambit Sahoo

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Education:

- Bachelor of Science in Geology (Hons.), Adikavi Saraladas College, Tirtol, Odisha, *2011-2014*.
- Master of Science in Applied Geology, Pondicherry University, Puducherry, India, *2014-2016*.
- Doctor of Philosophy (Ph.D.), National Institute of Technology Rourkela, *2019-present*.

Research Interest:

My research interest involves Active Tectonics, Crustal deformation, Tidal modulations on microseismic events and Earthquake potential assessment across several fault systems. I am also interested in assessing tidal stress estimation and its interaction with seismic events and associated crustal deformation process, which can be captured and modelled by using global tidal models and calculation softwares using linux. Currently I am working on tidal periodicity analysis over volcanic systems and tidal stress interaction with deformation and seismic events.

Experience: I would also like to express my interest on teaching as I have an experience of 1.5 years at a self-financing graduate college with Geology as my prime teaching subject with emphasis on geomorphic process, geophysics and crystallography.

Apart from study: I like web surfing, web applications and software explorations with a likeness towards E-sports

Software Knowledge: Experienced- Microsoft office, Excel, Grapher

Basic- ARC GIS 9.3, Envi 4.0, Sigma Plot, Corel Draw

Elementary- Linux, Matlab

Awards and Grants:

2018: CSIR-UGC NET JRF: 2018, JRF (Rank 98)

2018: Qualified GATE: 2018 (Rank- 835)

2015: Qualified State Civil Service examination -2015