

DATA SHEET FOR RESEARCH SCHOLARS



1. Name of the Scholar: Anshuman Behera
2. Gender: Male
3. Department: P.G. Department of Earth Sciences
4. Designation: JRF SRF Any Other
5. Permanent Address: At Amrit Ganga Residency, Flat no. 303, P.O. Bijunagar, P.S. Bijunagar, PIN- 768203,
Dist- Jharsuguda
Address for Communication: At Amrit Ganga Residency, Flat no. 303, P.O. Bijunagar, P.S. Bijunagar,
PIN- 768203, Dist- Jharsuguda
6. Email ID: anshumangeo@suniv.ac.in
7. Contact Number: 9438812098
8. Funding Agency: NA
9. Date of commencement of Fellowship: NA
10. Period of Fellowship: NA
11. Title of Research Work: Hydrogeochemical characterisation of groundwater in Bhawanipatna and Junagarh blocks of Kalahandi district, Odisha, India with reference to Fluoride contamination.
12. Name of the Guide: Dr. Nandita Mahanta
13. Registration Number: 41 / 2018//GEOLOGY
14. A Brief Abstract of your Research Work (Within 200 words):
The present research work is aimed at assessing the water quality index for the groundwater samples and mapping of the groundwater potential zones of the research area. The result of hydrogeochemical analysis will give information regarding the purity and quality of groundwater. The hydrogeochemical data determine the suitability of the groundwater for a particular purpose. In addition to satellite data quantitative estimation will also be done through sounding and undertaking pumping test. All the above information including the field data will be input into GIS environment which ultimately comes out with a ground water potential map which precisely indicates the likely occurrence of ground water in various zones of study area.
15. Status of Research Work:
 - a) Writing the Synopsis
 - b) Review of Literature
 - c) Data Collection
 - d) Data Analysis
 - e) Writing the Draft Thesis
16. Do you have your profile in the following research networks?

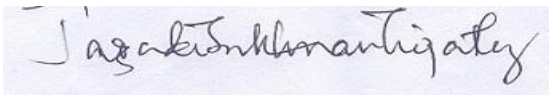
- a) Google Scholar
- b) Research Gate
- c) Academia

17. Do you access the following e-resources subscribed by the university

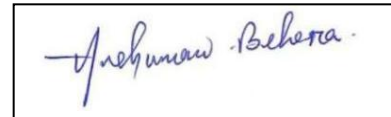
- a) E-sodh Sindhu from INFLIBNET
- b) ProQuest

18. Number of Papers published in referred journals with ISSN:

19. Mention any two of your best publications in APA standard:



Countersigned by the Head



Signature of the Research Scholar