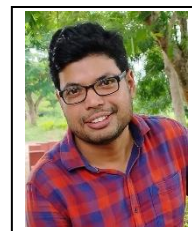


DATA SHEET FOR RESEARCH SCHOLARS



1. Name of the Scholar: Prasanta Kumar Patra
2. Gender: Male
3. Department: P.G. Department of Earth Sciences
4. Designation: JRF SRF Any Other
5. Permanent Address: BaniaSahi, Old Town, Bhubaneswar, Odisha-751002.
6. Address for Communication: Department of Earth Sciences, Sambalpur University, Jyoti Vihar, Burla, 768019
7. Email ID: patra.iw@suniv.ac.in
8. Contact Number: 9937612525
9. Funding Agency: NA
10. Date of commencement of Fellowship: NA
11. Period of Fellowship: NA
12. Title of Research Work: Time Series Analysis of Urban Growth Using Remote Sensing and GIS – A Case Study of Cuttack City, Odisha.
13. Name of the Guide: Dr. Duryadhan Behera
14. Registration Number: 32/2022/Remote Sensing & GIS
15. A Brief Abstract of your Research Work (Within 200 words):
16. Status of Research Work:
 - a) Writing the Synopsis
 - b) Review of Literature
 - c) Data Collection
 - d) Data Analysis
 - e) Writing the Draft Thesis
17. Do you have your profile in the following research networks?
 - a) Google Scholar
 - b) Research Gate
 - c) Academia
18. Do you access the following e-resources subscribed by the university
 - a) E-sodh Sindhu from INFLIBNET
 - b) ProQuest
19. Number of Papers published in referred journals with ISSN: 08

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

- a) Patra, P.K., Behera, D. &Goswami, S. Relative Shannon's Entropy Approach for Quantifying Urban Growth Using Remote Sensing and GIS: A Case Study of Cuttack City, Odisha, India. *Journal of the Indian Society Remote Sensing* 50, 747–762 (2022).
- b) Patra, P.K., Behera, D. NaikS.P. &Goswami, S.Spatio-Temporal Variation of Vegetation and Urban Sprawl UsingRemote Sensing and GIS: A Case Study of Cuttack City, Odisha, India. *Journal of Geosciences Research* 6, 213-219 (2021).

Prasanta Kumar Patra

Countersigned by the Research Supervisor & Head

Signature of the Research Scholar