

Name	Dr. Rakesh Kumar Swain
Designation	Lecturer in Zoology
Date of Joining	01-03-2021
Qualification	MSc, PhD

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Class	Qualification	Institution/College	Board/ University	Div/ Distn	Year of Passing
Graduation	B.Sc. Zoology	Rayagada (Auto) College	Berhampur University	1 <sup>st</sup> / Distn	2011
Post Graduation	M.Sc. Zoology	Berhampur University	Berhampur University	1 <sup>st</sup>	2013
M.Phil.	M.Phil. Zoology	Berhampur University	Berhampur University	1 <sup>st</sup>	2017
Ph.D.	Zoology	Gangadhar Meher University	Gangadhar Meher University	–	2020
OTHERS	PGDCA	Infinity, Rayagada	AECS, Jharkhand	1 <sup>st</sup>	2009

Teaching Experience:

S. No.	From	To	Designation	Institution/ University
01	2013	2014	Lecturer in Zoology [Adhoc]	Rayagada Autonomous College, Rayagada
02	2014	2015	PGT in Zoology	Govt. SSD Higher Secondary School, Siripur, Rayagada
03	2015	2017	Lecturer in Zoology (Guest)	Rayagada Autonomous College, Rayagada
Other	2015	2016	NSS Program Officer	Rayagada Autonomous College, Rayagada

Research Experience:

- M.Phil. in Zoology- PG Department of Zoology, Berhampur University, Ganjam, Odisha [Awarded 2017]
  - Thesis title: **Screening and insilico docking studies of potential drugs against *Japanese encephalitis***
  - PhD in Zoology [Translational Chronobiology] School of Zoology, Gangadhar Meher University, Sambalpur, Odisha [Awarded 2020]
- Thesis title: **Chronotype and social networking sites use-repercussions on excessive daytime sleepiness, behavioral sleep variables and performance among university students**
- Published eight research articles in SCI journals/ WoS journals.
  - Having experience and/or knowledge on SPSS statistical analysis.

List of papers published in SCI journals:

- **Swain RK, Pati AK. 2019.** Habitual daily ‘Good Morning’ message senders reveal the status of their own circadian clock. Biological Rhythm Research. 51(5):735-746. [IF: 0.69] [ISSN:1744-4179]
- **Arya S, Swain RK, Nayak HK, Pati AK. 2019.** Circadian variations in foraging and resting/standing activity patterns of stray street cattle of urban Sambalpur, Odisha, India. Biological Rhythm Research. 51(7):1053-1065. [IF: 0.69] [ISSN:1744-4179]
- **Swain RK, Pati AK. 2019.** Circadian rhythm in behavioral activities and diurnal abundance of stray street dogs in the city of Sambalpur, Odisha, India. Chronobiology International. 36(12):1658-1670. [IF: 2.60] [ISSN:1525-6073]
- **Swain RK, Pati AK. 2019.** Use of social networking sites (SNSs) and its repercussions on sleep quality, psychosocial behavior, academic performance and circadian rhythm of humans – a brief review. Biological Rhythm Research. 1-40. [IF: 0.69] [ISSN:1744-4179]
- **Sahoo DK, Swain RK, Pati AK. 2019.** Circannual rhythm in the production patterns of three economically important Brachyuran species of crabs. Biological Rhythm Research. 52(4): 504-516. [IF: 0.69] [ISSN:1744-4179]
- **Diwan A, Swain RK, Minz S, Parganiha A, Pati AK. 2020.** Ultradian, circadian, and circaseptan rhythms in the patterns of usage of Facebook messenger. Biological Rhythm Research. 1-10. [IF: 0.69] [ISSN:1744-4179]
- **Mishra P, Mohanty AK, Swain RK, Parganiha A, Pati AK. 2020.** Circannual production rhythms of seven commercially important fishes in the Chilika lagoon. Biological Rhythm Research. 1-23. [IF: 0.69] [ISSN:1744-4179]
- **Swain RK, Minz S, Parganiha A, Diwan A, Pati AK. 2020.** Circadian rhythm in the pattern of online usage of Facebook messenger during the COVID-19-triggered lockdown: a sequel to the pre-pandemic study. Biological Rhythm Research. 1-11. [IF: 0.69] [ISSN:1744-4179]