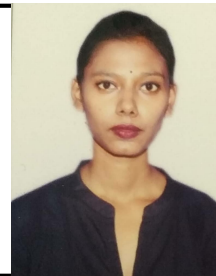


CURRICULUM VITAE (CV)

Name - LIPSA DASH

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Email ID: lipsadash1511@gmail.com



OBJECTIVE

- ▶ To understand different aspects of behavioural ecology in animals especially underlying ecological factors and its evolution. To work in a professional environment and to learn to the maximum in the given period of time and apply those experiences in the upcoming career.
- ▶ To assess the biodiversity and use the obtained information for conservation of various faunal species.

STRENGTH

- ▶ Keen in learning new skills, Quick Learner, Self-motivated, Interpersonal and organizing skills.
- ▶ Takes initiative, works independently or as part of groups and adaptable to change comfortably.

PROJECTS AND INTERNSHIPS

- M.Sc dissertation (2021-22)
Supervised by: Prof. Pravati Kumari Mahapatra; Faculty of Zoology, Utkal University
Topic: Review on wing patterning evolution in butterflies.
 - i. Study the genetic combination responsible for patterning of wings
 - ii. Evolutionary forces present behind this awestruck beauty
 - iii. Adaptations by the butterflies.
 - iv. Future perspective and it's effect in maintaining the butterfly's count.
- Summer internship (2021) for GRace Hyderabad to assess the impact of factors responsible for the deterioration of Eastern ghats, Odisha and to tackle it by considering the ways of eradication for its conservation.
- Internship (2023- Present) at IISC,CES, Bengaluru, Karnataka on the topic "Effect of stress on the social behaviour of Agamid lizards "Pssamophilus dorsalis".
 - i. Conducting experiments in the field, such as taking morphometric measurements, digital photography, x-ray imaging, etc.
 - ii. Behavioural assays conducted in the lab.
 - iii. Scoring of image and behaviour data.
 - iv. Maintaining the captive reptile population.
- Young Advantage Program training(May 2023- present) at institute of bioecosciences, Sterling, Virginia, USA on climate change, habitat modelling and scientific writing.

EXAMS QUALIFIED

- GATE XL (LIFE SCIENCE) 2023 QUALIFIED
- NEET 2015 , CGPMT 2015, ICAR-UG 2016 QUALIFIED

QUALIFICATION (ACADEMIC)

<u>Examination</u>	<u>B o a r d / University</u>	<u>Year of passing</u>	<u>School/College & City</u>	<u>Subject</u>	<u>Div</u>	<u>C G P A or % marks</u>
HSC / Equivalent	CBSE	2012	Maharishi Vidya Mandir	English, Sanskrit, Social science, Science, Computer Application, Maths	1 st	9.4
+2 Sc. (12 th)	CBSE	2014	Kendriya vidyalaya, Bilaspur, Chhattisgarh	B i o l o g y , Physics, Chemistry, English, Hindi	1 st	84.4%
B.Sc (+3 Sc.) W i t h Distinction	Rama Devi women's University	2020	Shailabala women's autonomous college	Zoology (Hons), Botany (Pass)	1 st	8.79
M.Sc	Utkal University	2022	PG Department of Zoology, Utkal University	Zoology	1 st	7.87

Voluntary Participation:

- Nandankanan Bird walk – Every Sunday (since January 2022).
- Dramatic secretary during Bachelors (2019-2020) at Shailabala women's autonomous college, Cuttack, Odisha.

Presentations

- Oral Presentation “Fibrodysplasia Ossificans Progressiva” at Shailabala Women's autonomous college(2019)
- Oral Presentation: “ Molecular and pathological talk on bone deformity “Rheumatoid Arthritis” at Utkal university (2022).

Seminars and symposium attended

- i. Webinar on urban regional planning and sustainable livelihood.
- ii. Webinar on bird migration on world Earth Day 2022 organised by Foundation for ecological welfare.
- iii. International Webinar on theme environmental protection 2022.
- iv. Webinar on Malaria:What lies ahead? Conducted by ICMR.

- v. Guest lecture by Prof. Paul Rainey from Max Planck university, Germany on 13th March Title: Evolution of evolvability: adaptive localised hyper-mutability by lineage selection at IISC,CES, Bangalore.
- vi. Animal behaviour symposium organised by IISC, on 19th- 20th JUNE.
- vii. Seminar on the topic “Applying Space Technology Toward Coastal Forest Vulnerability Monitoring” by Liza Goldberg on 27th JUNE
- viii. seminar by Priscilla Miard from University Malaysia Sabah on the topic “nocturnal mammals” followed by a campus Loris walk at IISC on 14th July.
- ix. DST-SERB conducted symposium on chemical ecology dated from 10th-19th july.
- x. Guest lecture by Sruthi Moorthy from KU, Leuven on the topic "Are we missing the forest for trees?" on 26th July 2023 at IISC

Work experience

- i. Home tutorial for NEET students in 2022
- ii. Home tutorial for biology 11th and 12th student
- iii. Dramatic Secretary (college level)- 2019-20
- iii. Working as an intern at IISC,CES Bengaluru

PERSONAL DETAILS

Permanent Address : AT- KASIMPARA, NEAR
SOM GALI, BEHIND
KENDRIYA VIDYALAYA,
B I L A S P U R
(CHHATTISGARH) -495004

Father's Name : Gajendra Prasad Dash

Date of Birth : 15 November 1996

Sex & Marital Status : Female & Unmarried

Nationality : Indian

Language known : English, Hindi and Oriya

DECLARATION:-

I do hereby declare that all the above statements are true to the best of my knowledge and belief.

Place: Bilaspur, Chhattisgarh

Date : 14/08/2023

Signature
(Lipsa Dash)