

This document highlights the topic of the

Addition of Wildlife to the Oasis Club's motto/ aim, area of study, and Initial plans

Date - 10th May, 2024

Oasis has been in operation since 2019 and is consistently evolving positively at a very exponential rate. No doubt, Oasis is the institute's most active and student-involved club.

Being the Ecology club, Oasis has done remarkable things and will do much in the future. However, covering Biodiversity is only complete if we focus on ecology and the environment. Wildlife is a critical domain in science and society for education, awareness, and research orientation. Wildlife is close to our current (ecology) domain; most importantly, **IISER Berhampur does not have open exposure to Wildlife during study for students, which we can feed, at least to some points this club can try!**

Hence, I (Subrat) wish to include the domain of Wildlife in the current aim/ course of coverage to Oasis, which I got during my Research exposure visit to the Wildlife Institute of India, Dehradun, where I met a lot of personalities working in this field, and Dr. Vinod Mathur (the ret'd. Director of WII).

Aim - to add Wildlife to the course of study/coverage to the current class of Oasis and rename the club, i.e., **Oasis - The Ecology and Wildlife Club.**

Method to follow -

1. Go through the SCDC, SAC, and Student Affairs student channels.
2. Create some initial plans. -
 - a. We need some community advisors who can suggest and supervise things in this domain, which we can get from the Wildlife Institute of India.
 - b. Topics of coverage (initial plan)
 - i. Terminologies of Wildlife
 - ii. Research possibilities in Basic Sciences of Wildlife
 - iii. Remote Sensing and radiotelemetry in Wildlife
 - iv. Bioacoustics
 - v. Wildlife forensics
 - vi. Geodynamics and Wildlife
 - vii. Management evaluation and livestock analysis of Wildlife, Wildlife acts, laws, and protocols
 - c. Methods to cover the topics
 - i. Invitational talks and the creation of written chapters
 - ii. Social media posts and email broadcasts
 - iii. Field trips
 - iv. Competitions among students
 - v. Exhibitions/ Workshops
 - vi. We have a region West of the permanent campus where we can have field trips.

I talked about this to Dr. Vinod Mathur during my visit, and he was happy after listening to our current work and has given words to join whenever I invite him. The other colleagues from WII reacted like Dr. Mathur; the Research Associates, PhDs, and Scientists at WII can join us, and it will be a big thing!

Requirement -

1. To proceed with the Note Sheet to rename the club.
2. Announce publicly at some big day event, maybe on 5th June (World Environment Day), scheduling an online meeting with Dr. Vinod Mathur or some other scientist(s)/ researcher(s)/ speaker(s).

I thought to invite Dr. Vinod Mathur offline for

1. This addition of Wildlife,
2. In a talk,
3. Release of the new website,

But,

1. Science Fest is coming; it'll be better to do that before the fest starts.
2. He will be more impressed when we invite him after we make some progress.

There are the initial plans and procedures, which we can fine-tune with increasing the depth of it.

I request Dr. Jose and Dr. Bodhi for suggestions and modifications to this plan, and we will proceed with the same with good cause.

Thanks for your valuable time.

Subrat Mallick
Coordinator, Oasis
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