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[Student-notices] Predictioneer Launch | AZeotropy

GS Technical Affairs <gsectech@iitb.ac.in>

18 December 2023 at 15:56

To: alias-student-notices <student-notices@iitb.ac.in>

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to send a copy to student-notices.
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Hello Everyone.

We hope this email finds you well. We're thrilled to share an exciting opportunity with you—**AZeotropy's Predictioneer 2024**

In alignment with our commitment to fostering innovation and addressing real-world challenges, this year's Predictioneer focuses on predicting water availability in various bodies, including springs, lakes, rivers, and aquifers. We believe this challenge provides a unique platform for you to apply your skills in machine learning and contribute to the crucial issue of water conservation.

Key Details:

Objective: Develop a machine learning model to predict water availability.

Scope: Diverse water bodies—springs, lakes, rivers, aquifers.

Factors to consider: Rainfall, temperature, historical water levels.

Impact: Beyond known bodies, applicable to new, unseen water sources.

This challenge is an excellent opportunity to not only showcase your technical expertise but also make a meaningful impact in addressing global water scarcity. We encourage you to embrace the challenge, push your boundaries, and be part of a community dedicated to shaping a sustainable future.

Feel free to reach out if you have any questions or need further clarification. We look forward to your participation and innovative contributions!

The competition is open to all the students of IIT Bombay.

A group of 2 to 4 members is allowed per team, and each team should have at least one chemical engineering student.

Certificates and Prizes:

1. The top 5 teams will be awarded cash prizes worth 20,000 INR.
2. The top 10 teams will receive a Certificate of Merit.
3. All teams making a valid final submission and qualifying all the eligibility criteria will receive a Certificate of Appreciation.

Link for the registration and problem statement: <https://www.azeotropy.org/competitions/lca/>

Registration & Submission Deadline - **Sunday, 24th December 2023, 11:59 PM.**

For any queries, contact:

Chandan Soni

9372965397

Competitions Head, AZeotropy'24

Regards,

Prathmesh Arvind Shimpi,

General Secretary Technical Affairs 2023-24,

IIT Bombay.

Contact: +91 9011822769

<https://itc.gymkhana.iitb.ac.in/>

<https://insti.app/org/techiitb>

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This mailing list is meant for dissemination of official notes/announcements and by default only some Institute functionaries can post messages to this list.

If your mail does not fall into the category of an official notice, it is likely to be rejected.

Student-notices mailing list

Student-notices@iitb.ac.in

<https://lists.iitb.ac.in/mailman/listinfo/student-notices>