



**Indian Institute of Technology Madras**  
**भारतीय प्रौद्योगिकी संस्थान मद्रास**

**Anuj Kumar Tiwari**

Assistant Professor

**Mechanical Engineering**

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**URL:** [Profile](#) | [Lab](#)

April 10, 2025

To,

Aryan Soniya Duge

Bachelor of Technology - Mechanical Engineering (2021-25)

Amrita School of Engineering, Amritapuri.

**Subject: Offer for Undergraduate Research Internship**

Dear Aryan,

It is my pleasure to offer you a research internship in the Mechanical Engineering department at IIT Madras for pursuing an undergraduate project, while reporting to me for the period of April 20, 2025 to May 31, 2025.

In this project you will be working on *precise positioning and navigation of small indoor drones for radio mapping applications*. The goals of the project include setting up algorithm and techniques for map estimation, which will be followed by experimental tests.

Please reach out to me for any more details.

Sincerely,

Anuj Kumar Tiwari