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in collaboration with

INTERNATIONAL INSTITUTE OF
INFORMATION TECHNOLOGY
HYDERABAD

IIIT
Hyderabad

INTEL® UNNATI
GRAND CHALLENGE
Summer 2023

Put your technology skills to work. And Win Big!

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in collaboration with International Institute of Information Technology, Hyderabad

With more than 100 data-centric labs established in colleges across India, across a wide and growing range of emerging technologies, Intel® Unnati is changing the face of technology education in the country.

By setting up an Intel® Unnati Data-Centric Lab, your institution, too, has been a part of this pathbreaking effort. Your students have the opportunity to master new technologies, thus giving them a head start as they get set to start their professional careers.

But that's not all: they are also eligible to participate in Intel® Unnati Community initiatives that are open only to colleges that have set up at least one Intel® Unnati Lab—such as **Intel® Unnati Grand Challenge Summer 2023**, where they can put their newly acquired knowledge and technology skills to use to address and solve high impact industry-relevant problems.

The Summer 2023 edition of Intel® Unnati Grand Challenge Summer 2023, which is being conducted in collaboration with International Institute of Information Technology Hyderabad (IIIT-H) during July-September 2023, offers ₹2,50,000 in prizes —not to mention internships at IIIT-H for the three winners!

Winning with the Intel® Unnati Community

As part of the **Intel® Unnati Community**, your institution—and your faculty and students—get exclusive benefits:

- **Intel® Unnati Grand Challenge**, where students solve industry relevant, high impact problems through technology, with cash awards and opportunities for internships on offer

- **Intel® Unnati Ignite** workshops that offer hands-on experience with Intel technologies

- **Intel® Unnati Industrial Training**, where qualifying students work for a month on industry relevant problems under the guidance of industry mentors

- **Intel® Unnati Catalyst** co-sponsorships of events focused on new technologies

- **Intel® Unnati Research Launchpad**, which offers grants to faculty members for research in emerging technologies

There are two phases to Intel® Unnati Grand Challenge Summer 2023:

Phase 1: July-August 2023

- In this phase, students will work on a Mobility dataset provided by Intel India to find solutions to specified problem statements.

- **Undergraduate or postgraduate students who have a CGPA of 7.0** or above can enter the Intel® Unnati Grand Challenge, **either as individuals or in teams of up to 3 members, with a Faculty Guide.**

- **Students should be familiar with Python programming and Deep Learning fundamentals.** If participating as a team, the set of students must possess these tech skills between them.

- Participants should **complete and email their Registration Forms to** *intel_unnati@intel.com* **on or before July 21, 2023.**

- All participants who satisfy the above qualification criteria will be invited for a **webinar on July 31, 2023,** where a team from Intel India will present guidelines and expectations.

- Participants should work on and **submit their solutions latest by August 14, 2023.**

- A panel of judges will shortlist the 10 best entries and inform the selected participants by **August 18, 2023.**

Phase 2

- Shortlisted participants will be invited for a **webinar on August 23, 2023,** where they will be introduced to the **Indian Driving Dataset (IDD)** from IIIT-H that they will be working with in this phase. Guidelines and expectations for Phase 2 will be detailed during the webinar.

- **Participants will have time till mid-September (date to be finalised shortly) to work on and submit their solutions.**

- Participants who make their submissions by the prescribed date will be invited to **an event at IIIT-H** immediately thereafter (date to be finalised), where they will be asked to demonstrate their respective solutions.

- The **top 3 entries** selected by a jury from IIIT-H and Intel India will be announced as the **winners of Intel® Unnati Grand Challenge Summer 2023** at the event.

Attractive Prizes to be won!

The three Winners will be awarded:

1st Prize	₹1,00,000
2nd Prize	₹50,000
3rd Prize	₹30,000

Consolation Prizes
Other Finalists who present their solutions will each receive Consolation Prizes of ₹10,000.

Internships

- Each member of the three Winners will qualify for internships at IIIT-H, where they will work on Mobility projects under the guidance of IIIT-H faculty.

- The internships will be for a duration of 6 weeks in January-February 2024, of which 2 weeks will be on site at IIIT-H, while the remaining 4 weeks will be conducted in virtual mode.

Other Important Information

- Each team attending the Finals at IIIT-H will be reimbursed up to ₹20,000 for expenses incurred on travel and accommodation.

- Internship at IIIT-H: Each student intern will be eligible for a stipend of ₹5,000 as well as reimbursement of expenses incurred on travel and accommodation up to up to ₹15,000.

- Each member of the shortlisted teams would be required to sign a Personal Release Form permitting Intel to use their entries, photographs, etc, for communication in all media as required.

Mobility Day

- All Finalists will have the opportunity to attend the Mobility Day at IIIT-H, which will happen at the same time as the Finals. This is a technical event with talks and presentations from leading researchers in the Mobility space.

For more information, please contact Intel's System Integrator Associate assigned to your institution; or email *intel_unnati@intel.com*.