

IITM : AM-I Challenge - Registration

4 October 2022 at 09:36

Dear Learner,

Please find below an interesting coding challenge from our Director, to develop an app that will help enhance the security within IITM campus. We strongly encourage you to participate in this challenge and prove your mettle. Please register using the link provided. Also, feel free to contact the instructor team in case you need any guidance. That said, this is a students' competition, and the involvement of the instructors will be limited to providing guidance whenever absolutely necessary. In such extreme cases, you can reach out to the application development course instructors: **Abhishek** (abhishek@onlinedegree.iitm.ac.in), **Adarsh Madre** (adarsh@onlinedegree.iitm.ac.in), **Dhannya SM** (dhannya@onlinedegree.iitm.ac.in), **Narendra Mishra** (narendra@onlinedegree.iitm.ac.in).

Go ahead and take the plunge !! All the best !!

Please find below the email from our director.

My Dearest Students,

App for My Institute (AM-I) Challenge

When I met you last time at OAT, I mentioned that I will be announcing some challenges in Computer Programming leading to the development of applications for the benefit of our Institute. Here is the first **challenge** to enhance security monitoring in our Institute. This is open to the students of our Institute only.

INPUT		We will be providing the details of all the CCTV Cameras in the Institute along with the latitude and longitude for groups who register through this link .
CHALLENGE		Development of a Mobile App using which the end-user can, by pressing a button submit his/her current location (latitude and longitude) to a backend server located at the Security Section. At the back-end, on receipt of this latitude and longitude (query location) along with the time, the feeds of all the cameras at increasing distances from the query location must be made available for viewing through a select menu. The deadline for the demonstration of this App, both front-end and back-end, will be scheduled in the first week of December 2022 .
PRIZE		FIRST PRIZE for THE SELECTED APP would be Rs.1.00 lakh .

With regards,

Kamakoti