Design Project Details - BTech CSE, AI&DS 2020-24 Students

Dear Students,
You are requested to fill this form, so that we can prepare the internal project reviews' schedule accordingly. It will not take more than five minutes to fill it.
Thanks.

Note: Each one of you must fill this form. While filling, you must mention your project-mate so that we can schedule it accordingly.

Deadline to fill this form is 5 pm, 9-Feb-2024.

120cs0007@iiitk.ac.in Switch account

✉ Not shared

☁ Draft saved

* Indicates required question

Roll Number *

120CS0007

Name of the student *

Himanshu Mahaur

Title of the Project *

Visualization of missile flight data

If team size is more one, mention your Project-mates roll number(s) *

120CS0010

What is the Mode of Presentation?   *
Note: Whoever is doing physical internship, you are asked to attend the review physically.

Online ▼

Supervisor(s) Name *

☐ Dr. K. Sathya Babu

☐ Dr. Naresh Babu

☐ Dr. N. Srinivas Naik

☐ Dr. K. Nagaraju

☐ Dr. Anil Kumar R

☐ Dr. R. PraneethaSree

☐ Dr. Shounak Chakraborty

☐ Dr. R. Kabaleeshwaran

☐ Dr. Jisna V.A

☐ Dr. K E Srinivasa Desikan

☑ Dr. Katakamsetty Venkatakrishna Rao

Abstract or Summary of your Design Project *

Individual Contribution should be highlighted, if it is a joint project

Our project focuses on creating a real-time visualization system for analyzing missile flight data by harnessing Inertial Navigation System (INS) data. By processing INS measurements like acceleration, velocity, and orientation, we generate 3D trajectory plots and velocity vectors, offering immediate insights into missile behavior.

Broad Area(s) of your project *

- ☐ Machine Learning
- ☐ Deep Learning
- ☐ Cryptology
- ☐ Computer Networks
- ☐ Graph Algorithms
- ☐ IoT
- ☐ Blockchain
- ☐ Image Processing
- ☐ Recommended System
- ☐ Re-Inforcement Learning
- ☐ Algorithms
- ☐ Database System
- ☐ Game Theory
- ☐ Bioinformatics
- ☐ Natural Language Processing
- ☑ Other: Big Data Visualization

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