

# DATA SCIENCE COMPETITION

## INTRODUCTION

Attention Programming Geeks!!

We've got an excellent opportunity for you to test your coding skills and prove your mettle in this competition.

We will provide the participants with a problem statement on 16th February 2021. The participants are required to develop a model that would classify the data points in the given data sets into multiple categories. The specific categories will be mentioned in the problem statement. The competition will be held on [Kaggle](#). We will send out the link for the competition, once registration for the event is complete.

## RULES

- A team can consist of a maximum of 2 members.
- We will release the problem statement on 16/02/2021, and the teams will be given one week time from the start of the event (22/02/2021) to solve the problem statement.
- Please name your teams as **TEAMNAME\_"TIRUTSAVA2021"**. If one does not follow this format, then we will not consider that team's submission.

## JUDGEMENT CRITERIA

Scoring for the event will be based on:

- Comparison between their **Submitted CSV** to the ground truth **Solution CSV** with respect to a chosen **Scoring Metric**. In this case, it will be Categorization Accuracy.
- Accuracy of the model. The formula used to determine the accuracy is given by the Accuracy formula from the **Confusion matrix**.
- The test set is split. That ensures that 70% of the submission is openly available, and the remaining 30% contributes to the private leaderboard.
- The private leaderboard's result will be used for ranking after the competition.

The top two winners will get exciting (cash) prizes. The competition is valid when a minimum of five candidate's applications are received.

## **DETAILS**

Technical Event

Entry Fee - **Free**

Problem Statement discloses on - 16/02/2021.

Registration Close - 17/02/2021-11:59pm

Submission ends - 22/02/2021

## **PRIZE**

1st prize - ₹1500 + hoodie worth ₹500

2nd prize - ₹500 + hoodie worth ₹500

## **CONTACT**

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