

DATA STRATA

Organisers:

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Important links to follow:

Registration Form: <https://www.tecnoesis.org/form/event>

Facebook Page of Data Strata: <https://www.facebook.com/datastrata.nits>

Description:

Data Science is the hottest and one of the highest paying fields of the 21st century. It is extensively used in every domain, whether it be technology, medicine, business, applied science etc.

Data Strata is an exclusive event for all the budding data scientists organised under the banner of Tecnoesis 2020. The participants have to go through an offline quiz as stated in the rules and then, a presentation has to be given analyzing the problem statement in relation to a given dataset.

Rules:

- Participants must form their teams before filling the Google Form.
- A team shall consist of members not more than 3 people.
- A team must have a team leader who will be responsible for filling up the details of team and for further contact by the organisers.
- The competition will be divided into two parts:

Phase 1: Prelims (Quiz)

1. The common Prelims round will consist of a Data Science MCQ Quiz lasting for an hour.
2. The participants first have to choose any one between “Dataset I” and “Dataset II” for Mains.
3. Top 10 performing teams from “Dataset I” and “Dataset II” each will qualify for the Mains. A total of 20 performing teams will go for the Mains.
4. Use of any electronic gadgets is strictly prohibited.

Phase 2: Mains (Presentation)

1. The qualified teams will be provided with:
 - a) “Dataset I” or “Dataset II”, as applicable.
 - b) Problem Statement related to the dataset.
2. There will be 2 sets of datasets, “Dataset I”, and “Dataset II” with different Problem Statements for each.
3. Only 1st year students are eligible for opting “Dataset I”, whereas “Dataset II” is open to all.
4. It is advised to all the 1st year students to opt for “Dataset I” as it was designed exclusively for them, though they may opt for “Dataset II” also.
5. The teams need to develop a solution and give a Google Slides presentation in front of the Judges’ Panel.
6. The time limit for the presentation will be 7 minutes, out of which 5 minutes will be for the presentation and 2 minutes for the questioning session.

Dates and Timing:

Prelims: **February 1**, 2020.

Final Round: **February 3**, 2020.

The result of Prelims will be declared on **February 1**, 2020.

The Dataset and the Problem Statement for Mains will be declared along with the result of Prelims.

Prizes:

Prizes worth 5k will be awarded to the winners of “Dataset I”, and 15k to the winners of “Dataset II”.