SANKALP 2K19

PARAM

When elegance meets extraordinary

SAE

NIST STUDENT COLLEGIATE CLUB

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ASHWA DAMAYATI
(TAME THE MUSTANG)

The competition requires participants to assemble an already dismantled bicycle.

PROBLEM STATEMENT

The task is to assemble an already dismantled bicycle, and then ride it on a given path. The participants have to assemble the given parts within certain duration. After assembling the bicycle, every participant from a team has to ride the assembled bicycle through different checkpoints. Rider will be changed at each checkpoint.

EVENT CO-ORDINATORS

Siva Sahukar - +91 7064258432

Swaroop Mishra- +91 7751830890

VENUE

YOGA CENTRE

Where elegance meets extraordinary

RULES

- *Participants have to come in a team of 4.*
- *The event will be conducted in two rounds.*
- *Teams consisting of girl participants will be awarded bonus points for each girl.*
- *The event is aimed at testing team coordination, presence of mind and agility of the participants.*
- *No on-spot registrations will be entertained.*

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DESCRIPTION OF ROUNDS

ROUND 1:

- Hosts will dismantle the bicycle before the team, during which they need to observe keenly how and where each part is fitted. Then the teams will be handed over the required tools and asked to assemble the bicycle on their own in the least time possible.
- The maximum time limit is five minutes, within which if the teams don’t complete the assembly then they will be asked to submit their tools.
- The judges will verify whether the parts are assembled properly or not. Keeping in view the time taken and accuracy in assembly, points will be awarded to each team.

ROUND 2:

- A total of five teams will be selected for the final round.
- The difficulty levels in this round will be increased. The participants have to assemble the parts on their own and race their respective bicycles on a race track. The teams will be briefed about the track and rules of the race beforehand.
- After doing the assembly, one member from each team has to be present at different checkpoints on the specified race track alike a relay race. Then the teams have to run their cycles through the designated checkpoints where the driver will be changed at each check post.
- The team reaches the finishing line first will be declared as the winner of the event.