SCIENCE AND TECHNOLOGY COUNCIL TAKNEEK '18 ON THE SHOULDERS OF GIANTS

## Think it Through [30 points] \{Pool Event\}

## PROBLEM STATEMENT

The participating team will be given a problem statement on the spot along with some materials to their aid, using which they'll have to design some solution in order to carry out the task mentioned in the problem statement.

## - Event Structure

Single Round event, each pool will send in one team only, consisting of 2 students. If one of the students is from first year then $4 \%$ of the achieved score will be added as the bonus, the bonus will be increased to $10 \%$ if both students are from first year.

- Judging and Scoring

The teams will be given 30 min to read the problem statement and design a solution on paper. This paper should contain the principle on which their solution is based. The problem statement might also contain some questions which need to be answered. Marks for each question will be mentioned in the problem statement itself.

Then the teams will have 2 hours to construct their proposed solution out of the materials provided. Detailed scoring pattern for the event will be announced at the event's commencement.

In case of any discrepancies, the decision taken by the judges and the council will be the final verdict.

