

NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI - 620 015, TAMILNADU, INDIA

Ph: + 91 72993 06577

Website: www.currents.org.in

E-mail: eee.currents@gmail.com

## SIMULACRUM RULE BOOK

Currents'19 presents to you, SIMULACRUM, a circuit based matlab simulation event. Participate in the event and show your skills using Simulink to grab prizes worth 8k.

Simulacrum is a matlab simulation event where participants have to analyse a given circuit and make it less redundant using Simulink.

- 1. The event consists of two rounds- the prelims and the finals. Participants who will qualify the prelims will go to the finals. Level of complexity of the finals will be more.
- 2. The event is a team event with each team consisting a maximum of two people.
- 3. Each team is required to bring at least one laptop with the MATLAB software pre-installed.
- 4. Judging criterion: Circuit with the least number of components will be awarded.
- 5. Judges' decision is final.