

- **ANDROID BRIDGE CONSTRUCTION SIMULATOR:**

ABOUT:

Real time simulator based on android, hypothetical support conditions, materials, load bearing and cost, aggregate to produce the best design.

DESCRIPTION:

Android simulator provides the virtual analysis of bridge constructed with limited materials and cost over virtual support situations, finally tested with the span bearing capacity where failure is explicitly visualised.

RULES:

1. Solo participation.
2. Time constrained based on level of difficulty.
3. Marked on bearing capacity, design time and cost effectiveness.
4. Real time projections in screen.

