

K.L.E. Society's K. L. E. INSTITUTE OF TECHNOLOGY, HUBBALLI

Approved by AICTE, New Delhi, affiliated to VTU, Belagavi, and ISO 21001:2018 Certified

DEPARTEMENT OF CIVIL ENGINEERING



(Accredited by NBA)

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Event 5: Sithila Nauka [Floating Canoe]

General Rules:

- Each team will construct a concrete canoe with given specifications.
- The concrete canoe should be made of concrete only. Any type of artificial or natural reinforcement shall not be used.
- It will be tested for its ability to float and maximum weight it carries while floating.
- Canoe should strictly adhere to the geometric specifications.
- The criterion of judgment is its self weight, maximum load capacity while floating, geometry and aesthetics.
- Judges decision is final.

Canoe Specifications:

- Canoe shall have maximum length 30cm
- Canoe shall have maximum width 15cm
- Canoe shall have outside height 7.5 to 10cm
- The inside depth shall be 2cm less than height of canoe.
- The thickness of canoe shall not vary beyond 2cm.

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