



K. L. E. Society's
K. L. E. INSTITUTE OF TECHNOLOGY, HUBLI-30
DEPARTMENT OF MECHANICAL ENGINEERING



ADVITIYA – 24

BUILD MACHINE

(ENGINE ASSEMBLY)

ROUND 1:

- A team can consist of maximum 3 members.
- Only single member is allowed to assemble the engine and the other 2 members can guide him.
- Time limit for assembly of engine will be given on spot.
- Judgment will be done based on upon the number of parts assembled and upon the hierarchy
- All the parts which have to be assembled should meet the specified requirements.
- The top 6 teams will be selected for the next/final round.

ROUND 2:

- All the rules for this round will be same as mentioned for the first round.
- The time limit for assembly will be given on spot.
- The top 3 teams with the minimal time will be declared as winners.

NOTE:

- For the first round two-stroke petrol engine will be given.
- For second round four-stroke petrol engine will be given.
- If the two teams assemble the same number of parts then the judgment will be done based upon the hierarchy and with minimal error.
- Negative marking will be done for improper assembly.
- A single demo of each type of engine assembly will be given to the participants before the commencement of the competition.
- Rights of admission will be reserved and any changes regarding the event/competition will be conveyed to the participant's on-spot.