

AADHRITA 2020

MVGR COLLEGE OF ENGINEERING (A)

WATER ROCKET

EVENT DESCRIPTION:

A water rocket is a type of model rocket using water as its reaction mass . The water is forced out by a pressurized gas, typically compressed air . Water rocket hobby is typically use one or more plastics of drink bottle as the rocket 's pressure vessel .A variety of designs are possible including multi stage rocket

NUMBER OF ROUNDS:

ROUND1: This round is done on basis of height , (if payload is present extra points depending on the weight of the payload)

ROUND2: This round is done on basis of range (if pay load is present extra points depending on the weight of the payload)

RULES FOR THE EVENT:

Maximum of 4 members per team. It is eligible for all students. The angle at which the rocket is launched, the amount of water to be filled in the rocket body can be suggested by the team. The range of flight is the distance between the point of launch and the point of first impact with the ground after launch. Only one attempt is allowed. Pressure pump will be provided. ORGANIZERS DECISION IS FINAL

REGISTRATION FEE: 300/- per team

PRIZE :

Win exciting prizes and E-certificates will be given for all the participants.

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