**MICRO-SATELLITE**

Have you ever dreamed of making a satellite of your own. Well this Tathva, we bring to you the CANSAT (micro-satellite) workshop – first of its kind in India. Build and launch your own working micro-satellite in this two day workshop conducted by experts appreciated by NASA and ISRO.

**WORKSHOP HIGHLIGHTS**

* Design a satellite that will fit inside a Jam - Jar which will collect the environmental data with the help of sensors connected to the on board circuit.
* Each Cansat will have a parachute with which it will descend at a velocity between 3 m/s to 7 m/s.
* Brainstorming session with real time problem solving
* Practical session including assembling of kit, code developing using AVR and parachute attachment.

**WORKSHOP BENEFITS**

* Kit including - Cansat Jar, Parachute and Strings, LDR, LM 35, Development Board, Burner, Jumper wire Single Strand, Double Pin wire, Six Pin wire, Resistor, Capacitor, USB, LED, Solder Iron, Solder Wire,PCB, set of Batteries, Battery Connectors.
* Workshop certification.

**DETAILS**

* DATE : 30th -31st OCT 2015
* 5 participants per team
* Fees : Rs 1200 per participant
* 1 Laptop per team mandatory

**CONTACT DETAILS**

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