



Are you **YOUNG & SMART?**  
 Are you **INNOVATIVE?**  
 Are you familiar with **DRONES?**

If **YES**, then you have a chance  
 to win upto **₹ 50,000/-** and a  
 Certificate from **CSI-BC & CAIR (DRDO)**

11<sup>th</sup>  
 Jan.  
 2018

Vivanta  
 by Taj,  
 MG Rd.

Computer Society of India-Bangalore Chapter (CSI-BC) is conducting a conference on "IT in Defence". As part of the conference, Centre for Artificial Intelligence and Robotics (CAIR) in association with CSI-BC is presenting challenging real-life problems stated below, which call for innovative solutions.

**Problem Statement :**

- 1 Track and survey an area using a DRONE. Generate an alarm if human is detected.
- 2 Design a Tethered DRONE which gets power from ground robot via cable for long endurance on a fixed location.
- 3 Create a plan to develop an Indoor DRONE with obstacle avoidance.
- 4 Design a DRONE which can take off from a water body & safely land on a water body.



ELIGIBILITY :	REGISTRATION PROCESS :	DEADLINE :
<b>Age :</b> 19-30 years	Abstracts of proposed solutions on one of the above topics should be sent to <b>CSI-BC</b> through Email: <a href="mailto:csibcfun@csibc.org">csibcfun@csibc.org</a> (Ph : 080-2286 0461/2286 2215) on or before <b>4th December 2017</b>	Idea abstract submission: <b>8<sup>th</sup> Dec 2017</b>
<b>Group size :</b> Maximum of 3 Students / Young IT Professionals		Preliminary Selection : <b>11<sup>th</sup> Dec 2017</b>
		Project Presentation : <b>23<sup>rd</sup> Dec 2017</b>
		Final result : <b>5<sup>th</sup> Jan 2018</b>
		<b>FUNNOVATION</b> Session : <b>11<sup>th</sup> Jan 2018</b>

**VENUE :**

Computer Society of India - Bangalore Chapter, #201, 2nd floor MBC , #134 Infantry Road, Bengaluru - 560001.

Conference Venue : VIVANTA By TAJ, M.G. Road, Bengaluru - 560001



Don't just state you are smart and innovative. Demonstrate it ! And who knows you could well be the winner of the **BONANZA on store !**

11th National Conference on  
 I.T. in DEFENCE 2017-18

THEME : DIGITAL BATTLEFIELD

For Conference Registrations  
 (11th & 12th Jan 2018 @ Taj Vivanta, MG Rd.)  
 please contact Mr Sridhar H C - 94489 05268.  
 E-mail : CSItidDRDO@csibc.org