

## COVER / UNDERTAKING LETTER

Dear Editor-in-Chief,

Submission date: 07 Oct 2017

**Journal:** Defence Science Journal

**Paper title:** Capturing an Evader using Multiple Pursuers with Sensing Limitations in Convex Environment

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I am pleased to submit a new manuscript entitled: "Capturing an Evader using Multiple Pursuers with Sensing Limitations in Convex Environment", for consideration as a full regular paper in this journal. The study in this paper addresses the problem of capturing a single evader, which has the same capabilities as the pursuers, using minimum number of pursuers in competitive bounded environment. The main contribution of this study is the development of a novel and efficient strategy for the pursuers to search and capture the evader in a competitive game where the evader can win.

This manuscript has not been previously published and is not under consideration anywhere else.

To the best of my knowledge, no conflict of interest, financial or other, exists.

Sincerely,



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