To The Editor-in-Chief, Defence Science Journal.

Dear Sir/Madam,

We are hereby submitting our paper entitled "Dynamic Inversion Control for Performing Herbst Maneuver with Laterally Asymmetric C.G." for publication in your esteemed journal as a full length paper.

The paper falls under the sub-category of 'flight mechanics and control' under the category of 'Aeronautical Systems'. The paper is about 6-DOF modelling and nonlinear inverse dynamics control design for carrying out Herbst maneuver under lateral CG variation caused due to asymmetric firing of on-board stores.

The paper is not submitted to any other journal and it does not have any clearence issue.

Hope the paper undergoes a good review.

Thanks and regards.

Bijoy K.Mukherjee, PhD Student, Dept. of Aerospace Engg., IIT Kharagpur.