CERTIFICATE

This is to certify that the project work entitled "BRISTLE BOT" as the record of work carried out by FATHIMA SUMAIYA HASSAN under the guidance of Mr Shawn Ajay DSouza from the Department of Physics, St Aloysius (Deemed to be University), Mangaluru.

The same is being submitted to the UG Department of Physics, St Aloysius (Deemed to be University) in partial fulfilment of the requirements for the award of Degree of Bachelor of Science. No part of this thesis has been presented for the award of any other degree.

Ishwara Bhat.

(HOD, Dept. of Physics)

Shawn Ajay Dsouza
(Project Advisor)

External Examino