



भारतीय ताराभौतिकी संस्थान
INDIAN INSTITUTE OF ASTROPHYSICS
(विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार)
(Department of Science and Technology, Government of India)
कोरमंगला / KORAMANGALA
बैंगलूर / BANGALORE - 560 034.

Place : IIA, Bangalore

Date : 29th May , 2015.

TO WHOMEVER IT MAY CONCERN

It is to certify that Mr. Suraj D. Khochare, Mr. Rajiv D. Kasar and Mr. Nikhil P. Kanhe from Vishwakarma Institute of Information Technology had worked on a project named "**Image segmentation to quantify cloud coverage in night "All Sky Camera" images**" as a part of their Bachelors Degree in engineering (B.E.) during the period July 2014 to April 2015 under my guidance.

As a result of this work they have delivered a software tool which will be important in the analysis of data gathered by CONCAM, an all sky camera at Indian Astronomical Observatory, Leh, India.

P.S. Parihar

(Dr. Padmakar Singh Parihar)

Associate Professor

Indian Institute of Astrophysics

Bangalore