

**A STUDY ON FUZZY IMAGE PROCESSING
AND RELATED AREAS**

Synopsis

Submitted to

Mahatma Gandhi University, Kottayam

in partial fulfilment of the requirements

for the award of the Degree of

**DOCTOR OF PHILOSOPHY IN
MATHEMATICS**

Under the Faculty of Science

by

ROGI JACOB

Under the Supervision of

Dr.SUNNY KURIAKOSE A

Professor and Dean

Federal Institute Of Science and Technology,Angamaly

**DEPARTMENT OF MATHEMATICS
UNION CHRISTIAN COLLEGE,ALUVA**

DECEMBER 2014