CHARACTERIZATION OF NANOSECOND LASER INDUCED SURFACE STRUCTURES A Dissertation submitted to Department Of physics, Vimala College (Autonomous), Calicut University



MASTER OF SCIENCE

IN

PHYSICS

Submitted by

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Under the esteemed supervision and guidance of

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APRIL 2019

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DECLARATION



I hereby declare that M.Sc. project entitled "CHARACTERIZATION OF NANOSECOND LASER INDUCED SURFACE STRUCTURES" is a bona fide work carried out under the guidance and supervision of Dr. Anoop K. K., Assistant Professor, Department of Physics, Cochin University of Science and Technology, Cochin, Kerala, India.

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03-05-2019

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Certificate

This is to certify that the dissertation entitled "CHARACTERIZATION OF NANOSE OND LASER INDUCED SURFACE STRUCTURES" submitted by ELSA JOHN to the Department of Physics, Vimala College (Autonomous), Calicut University, in partial fulfillment of the requirement for the award of Master of Science in Physics is a bona fide record of project work carried out by her under my supervision at Department of Physics, Cochin University of Science and Technology during the period November 2018 – April 2019.

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