

# **Charging Processes In Levitated Dust Grains On The Moon During Highly Energetic Solar Fluxes**

*Dissertation Submitted to the University of Kerala in  
partial fulfilment of the requirement for the award of the  
degree of*

**MASTER OF SCIENCE IN PHYSICS**

**By**

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**CERTIFICATE**

*This is to certify that this thesis report entitled "Charging Processes In Levitated Dust Grains On The Moon During Highly Energetic Solar Fluxes" is a bonafide record of the work done by Sana towards the partial fulfillment of the requirements for the award of M.Sc Degree in PHYSICS under the University of Kerala during the year 2016-2018 under my supervision and guidance, and this work has not been submitted elsewhere for the award of any degree.*

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