CERTIFICATE

This is to certify that the work entitled "HENON- HEILES HAMILTONIAN- CHAOS IN 2D " is the bonafide work done by Ms.FATHIMATH NASEEHA E.K (KVAQMPH008)under the guidance of Dr. A RAJAN NAMBIAR ,Principal (Retd), Govt collage malapuuram, Associate professor, Department of physic, Cheruvannur Arts & science college Kozhikode.during the year 2017-2018,in partial fulfillment of the requirement for the award of the degree of master of science in physics of calicut university.

Name & signature of the quide

DE A. RAJAN NAMBLAR
PRINCIPAL (RA-d).
GOW! COLLEGE MALAPPURASE
Pri - 676 500

Name & signature of HOD

Department seal 600

External Examiner:

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