

**“RESVERATROL ATTENUATES DOXORUBICIN INDUCED
GPx DEPENDENT FERROPTOSIS AND MITOCHONDRIAL
DYSFUNCTION IN CARDIOMYOBLAST CELLS”**

*Dissertation submitted to the University of Kerala in partial fulfilment
of the requirements for the degree of*

**MASTER OF SCIENCE
IN
BIOTECHNOLOGY**

**SUBMITTED BY
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CERTIFICATE

This is to certify that the work entitled “RESVERATROL ATTENUATES DOXORUBICIN INDUCED GPx DEPENDENT FERROPTOSIS AND MITOCHONDRIAL DYSFUNCTION IN CARDIOMYOBLAST CELLS” is a bonafide project work done by NAYANA. B. CHANDRAN, student of SREE NARAYANA COLLEGE, KOLLAM (Affiliated to UNIVERSITY OF KERALA), in partial fulfilment of Masters Degree in BIOTECHNOLOGY.

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