

Study of effect of charged fluorescent silica nanoparticles in pore formation by using Microsecond Pulsed Electric Fields (μ sPEF) and their delivery into HeLa cells

A dissertation submitted to St. Xavier's College-Autonomous
For the partial fulfilment of the degree of Master of Science in Biotechnology

By

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CERTIFICATE

This is to certify that Ms. Jennifer Adams, student of MSc (Biotechnology) - Semester IV, at the Post Graduate Department of Biotechnology, St. Xavier's College (Autonomous) has submitted the dissertation work titled "Study of effect of charged fluorescent silica nanoparticles in pore formation by using microsecond pulsed electric fields (μ sPEF) and their delivery into HeLa cells" for the partial fulfilment of the Master's degree in Science in Biotechnology, during the academic year 2019-2020.

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