



Certificate of Publication



This is to confirm that
Christina R Leo, Justin Packia Jacob S
following article

**Fermentation Optimization Using Genetically Engineered
Microbes: Advances, Strategies, and Industrial Applications**

Volume 11, Issue 2, pp: 274-284

www.ijrajournal.com

A Peer Reviewed and refereed Journal

**International Journal of Pharmaceutical Research
and Applications**

ISSN: 2456-4494

A handwritten signature in purple ink, consisting of a large, stylized 'P' followed by a horizontal line.

Publication Head