



# CERTIFICATE OF COMPLETION

This is to certify

*Sourangsu Banerji*

has completed

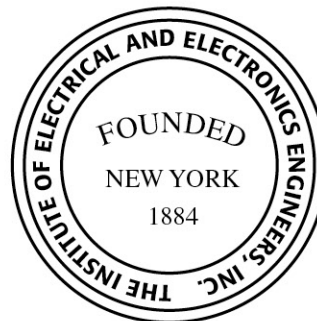
**Efficient Design of Integrated Photonic Circuits**

5 October, 2017

1 Professional Development Hours

A handwritten signature in blue ink, reading 'J. K. Ramez'.

Vice President, IEEE Educational Activities



# PDH

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