



UNIVERSIDAD NACIONAL DE INGENIERIA

**College of Geological, Mining and Metallurgical Engineering
Metallurgical Engineering Program**

CERTIFICATE

Through this document it is certified that:

Mr.

WRAYAM YOVANY CABANA PARI

With Student Code: **20130323I**

Has met all the requirements to be awarded the degree of:

BACHELOR of SCIENCES in METALLURGICAL ENGINEERING

This certificate is issued for all relevant purposes.

Lima, September 23, 2019





M.Sc. Ing. José A. Corimanya Mauricio
Dean





Dr. Ing. Santiago Valverde Espinoza
Program Chair