

**DIELECTRIC AND PIEZOELECTRIC PROPERTIES OF
MODIFIED BARIUM TITANATE-PORTLAND
CEMENT COMPOSITES**

RUAMPORN POTONG

**DOCTOR OF PHILOSOPHY
IN MATERIALS SCIENCE**

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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CEMENT COMPOSITES**

RUAMPORN POTONG

**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS**

**FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY**

IN MATERIALS SCIENCE

THE GRADUATE SCHOOL

CHIANG MAI UNIVERSITY

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THIS THESIS HAS BEEN APPROVED
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS
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IN MATERIALS SCIENCE

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