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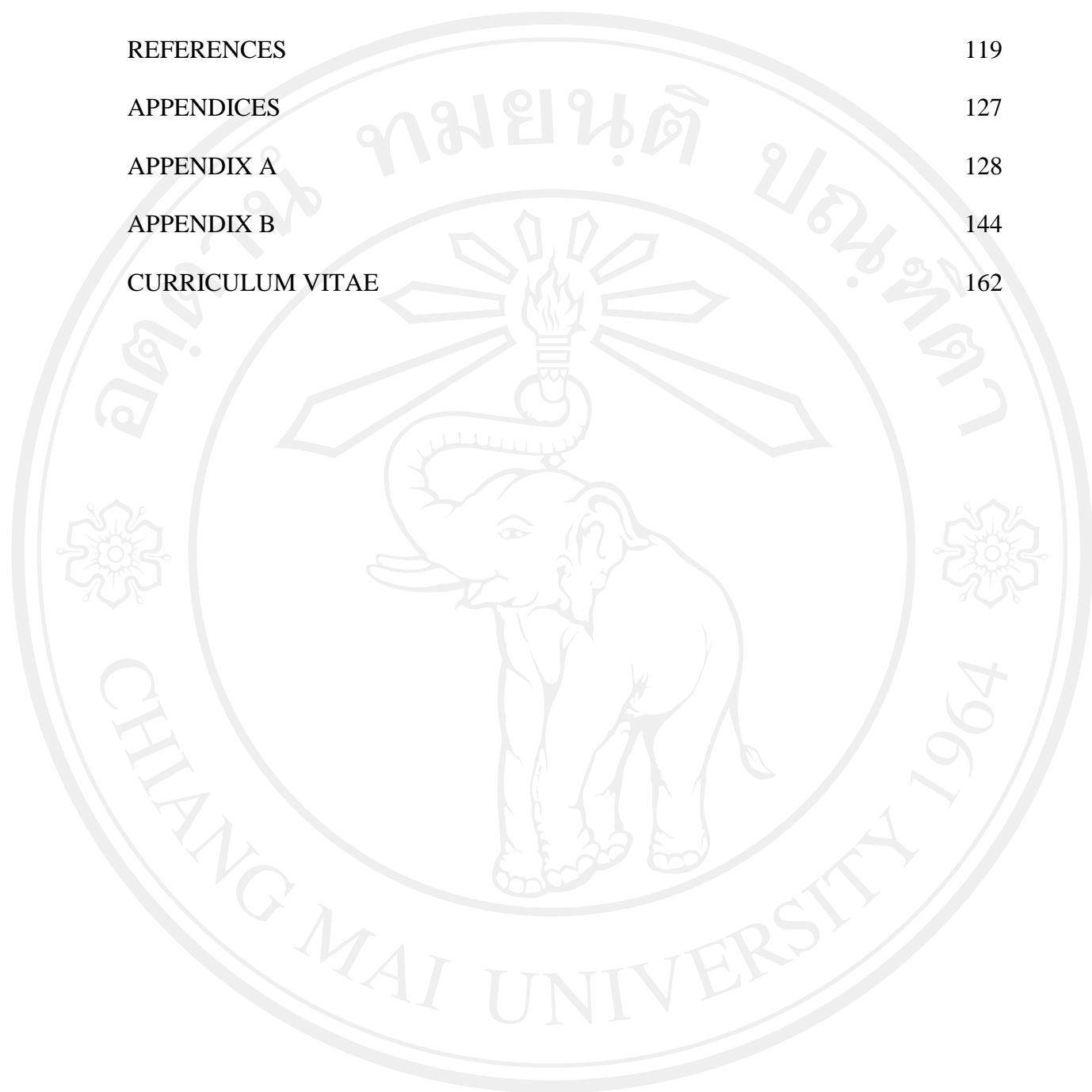
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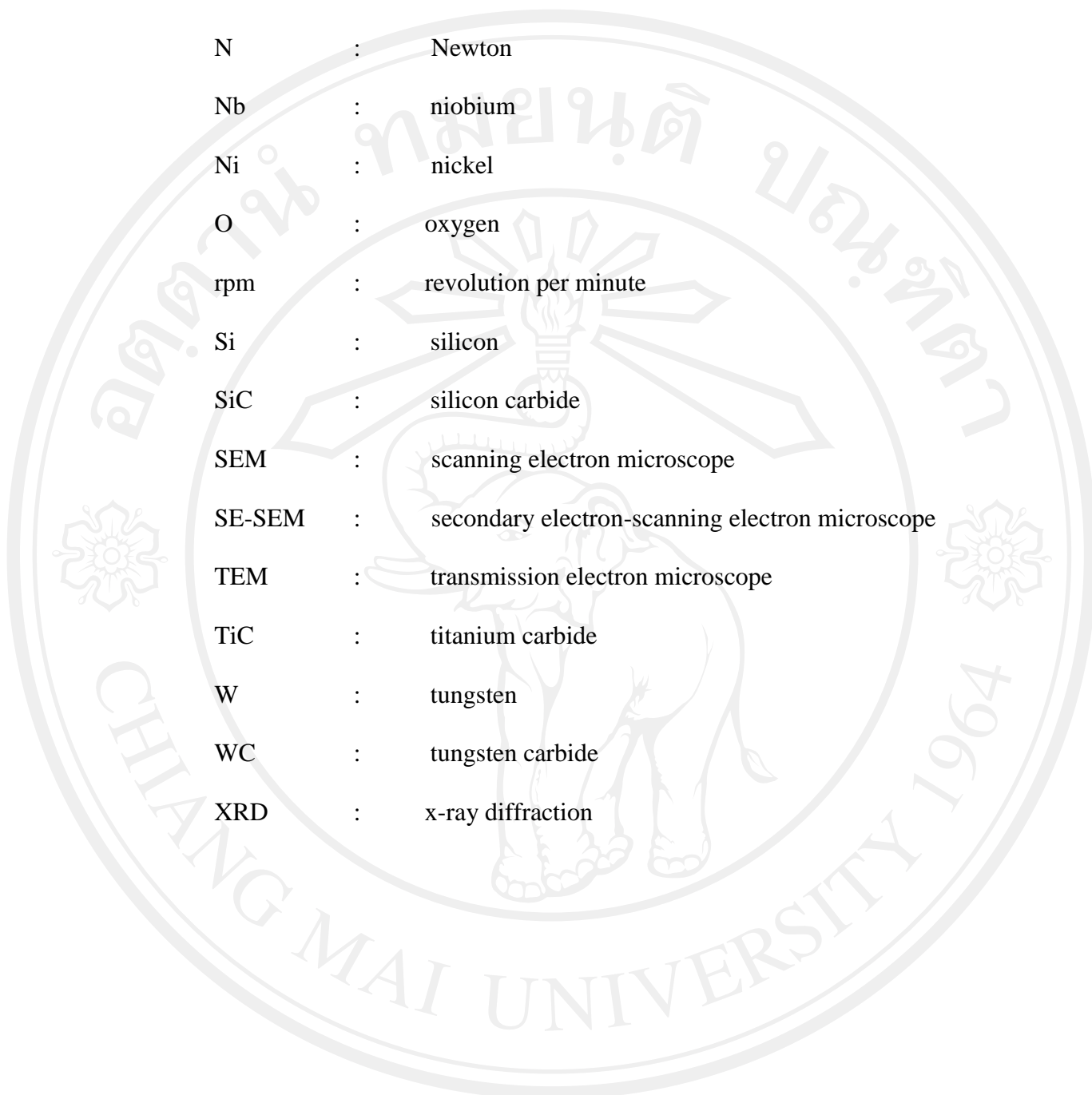
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ABBREVIATIONS AND SYMBOLS

°C	:	degree Celsius
μm	:	micrometer
Al	:	aluminum
ASTM	:	American Society for Testing and materials
BSE-SEM	:	backscattered electron-scanning electron microscope
Bo	:	boron
C	:	carbon
Cr	:	chromium
Cm	:	centimeter
EDS	:	energy dispersive spectroscopy
Fe	:	iron
FIB	:	Focus Iron Beam
g	:	gram
hr	:	hour
HV	:	Vickers hardness
Kg	:	kilogram
m	:	meter
mg	:	milligram
min	:	minute
Mo	:	molybdenum

The background of the page features a large, faint watermark of the Chiang Mai University seal. The seal is circular, with an elephant in the center, and text in Thai and English around the perimeter. The Thai text at the top reads 'มหาวิทยาลัยเชียงใหม่' and at the bottom 'เชียงใหม่ ๒๕๐๗' (Chiang Mai 1964). The English text at the bottom reads 'CHIANG MAI UNIVERSITY 1964'.

N	:	Newton
Nb	:	niobium
Ni	:	nickel
O	:	oxygen
rpm	:	revolution per minute
Si	:	silicon
SiC	:	silicon carbide
SEM	:	scanning electron microscope
SE-SEM	:	secondary electron-scanning electron microscope
TEM	:	transmission electron microscope
TiC	:	titanium carbide
W	:	tungsten
WC	:	tungsten carbide
XRD	:	x-ray diffraction