



MOHAMAD IKHWAN ZAINI BIN RIDZWAN, PhD MIET

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BACKGROUND

PhD (Mechanical Engineering), Imperial College, UK
MSc in Mechanical Engineering, Universiti Sains Malaysia
BEng in Mechanical Engineering, Universiti Sains Malaysia

CITATION INDICES



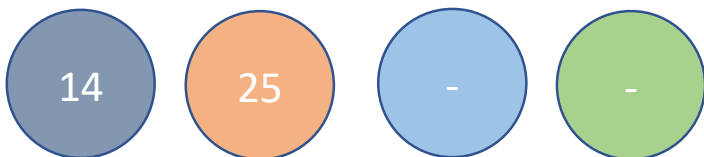
Citations h-index i10-index

TEACHING & RESEARCH

Teaching: Engineering Drawing, Conceptual Design and CAD, Machine Component Design, Machine Design, Integrated Design (Capstone Project), Biomechanics and Engineering Labs

Research: Orthopaedic related Hip Joint Biomechanics, Implant and Bone, Geriatric Rehabilitation, Finite Element Analysis

PUBLICATIONS



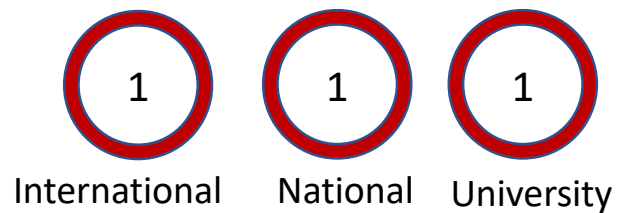
Journal articles Proceedings & Others Book Chapters Magazine

RESEARCH GRANTS

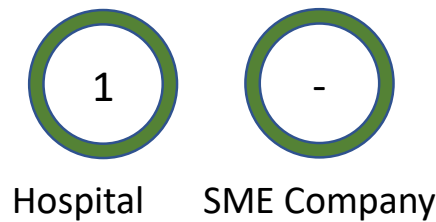
(as a Principal Investigator and Co-researcher)

National	6	RM 553,028
External agency	2	RM 2,841,000
RU	2	RM 121,400
Short Term	2	RM 58,668
Incentive	1	RM 1,000

AWARDS & HONORS



CONSULTANCY & COMMUNITY SERVICES



SUPERVISION GRADUATED

PhD	1	-
MSc	-	2
BEng	2	29

ACADEMIC PROFESSIONAL SERVICE

Editorial Board	1
PhD Examiner (Internal)	-
PhD Examiner (External)	-
MSc Examiner (Internal)	2
MSc Examiner (External)	-
Journal Reviewer	7
Assessor of Conference Papers	7
Member of Professional Body	8