

CURRICULUM VITAE FOR ACADEMIC STAFF

1. Name : KHAIRUL ANWAR BIN HANAFIAH

2. Academic Qualification :

Year	Name of Degree / Diploma	Awarding Institution
2006	SARJANA KEJURUTERAAN (MEKANIKAL). UTM	UTM
1989	SARJANA MUDA KEJURUTERAAN JENTERA UTM	UTM

3. Professional Qualification :

☐ Professional Engineer (Ir.)

☐ Chartered Engineer / Scientist (C. Eng / C. Sci)

☐ Certificate Specialised Engineer/Technologist (eg. Welding Engineer, Steam Engineer etc.)

☒ Others, please specify : .
 1. The AutoCAD Certification Board : AutoCAD Release 11 (AC 9207-169). AutoDesk, Inc. USA. 1993
 2. Teacher Training Program, AutoDesk ATC-UTM. 1992

4. Professional Membership :

☐ IIE

☐ IAENG

☐ MINDS

☐ SME

☐ SAE

☐ RINA

☐ ASME

☐ IEM

☐ IMarEST

☐ ASQ

☐ MSET

☐ IMM

☐ ASHRAE

☐ IEEE

☐ Other:

☒ IEM (1617-060000-GE-140127A(141858))

5. List of Publication (5 recent publications)

1. AutoCAD for Engineers - Edisi Pertama - 2012 . UTM (Penulisan Bersama)
2. Lukisan Kejuruteraan Berbantu Komputer – Edisi Kedua. 2006. UTM
3. Rekabentuk Berbantu Komputer : Asas Pemodelan - 2006. UTM (Penulisan Bersama)
4. Panduan Asas Lukisan Kejuruteraan – Edisi Kedua - 2005. UTM (Penulisan Bersama)
5. Lukisan Kejuruteraan (Panduan Asas)- Edisi Pertama - 2000. UTM (Penulisan Bersama)
6. Lukisan Kejuruteraan Berbantu Komputer - Edisi Pertama - 1989. UTM
7. Aplikasi Komputer Grafik dalam pengantarabangsaan Visual Penerbitan Ilmiah, Persidangan Kebangsaan Penerbitan Ilmiah 2007, Persada Johor, International Convention Center.2007

6. Research Grants received :

Year	Vot No.	Title	Role*	Amount (RM)	Funding Institution
2017	PY/2017/00693	DESIGN AND FABRICATION OF THERMOELECTRIC GENERATOR MODULE (TEG) FOR HOT SPRING WATER PARK	L	20,000.00	GUP UTM
2017	PY/2017/00992	INTEGRATING AUGMENTED REALITY (AR) INTO STUDIO BASED TEACHING AND LEARNING IN ENGINEERING DRAWING COURSE	R	20,000.00	DPP-UTM
2003		TRICYCLE FOR WHEELCHAIR USER	R		RMC
2001		MECHANICAL DESIGN AND PROTOTYPING OF MULTIPLE STIRRING POINT PLATFORM FOR GROWING CELL IN SUSPENSION	R		RMC

**L: Project Leader, R: Researcher or Member*

7. Consultancy involvements :

Project Title	Name of Company/Organisation	Role*	Project Cost
PROGRAM KEMAHIRAN LUKISAN KEJURUTERAAN DAN LUKISAN BERKOMPUTER (CAD)	PROGRAM KERJASAMA ANTARA BIP,UTM,KPYPJ DAN JICA	L,R	

**L: Project Leader, R: Researcher or Member*

8. Past Working Experience(s) :

Year (From/To)	Employer Name	Position
2013-Now	UNIVERSITI TEKNOLOGI MALAYSIA	SENIOR LECTURER (DS52)
2006-2013	UNIVERSITI TEKNOLOGI MALAYSIA	LECTURER (DS45)
1990-2006	UNIVERSITI TEKNOLOGI MALAYSIA	ASSISTANCE LECTURER (DG44A)
1989-1990	FICHET BAUCHE (M) SDN BHD	Research & Development Executive

9. Teaching Experience (List of courses taught) :

Code	Name of courses	B.Eng/MSc
SKMM4513	COMPUTER AIDED DESIGN	B.Eng
SKMM3523	COMPONENT DESIGN	B.Eng
SKMM3931	LABORATORY II (MECHANICS OF MACHINE)	B.Eng
SKMM1512	INTRODUCTION TO DESIGN	B.Eng
SKMM1503	ENGINEERING DRAWING	B.Eng
SKMM1912	EXPERIMENTAL METHOD	B.Eng
SKMM3941	LABORATORY III (MODULE STRENGTH OF MATERIAL)	B.Eng
SMM5523	PRODUCT DESIGN	B.Eng
SMM2513	INDUSTRIAL DESIGN	B.Eng

10. Award (List of awards) :

Year	Name of Awards	Awarding Institution
2007	Anugerah Buku Karya Asli Sains & Kejuruteraan. Anugerah Penerbitan 2007	UTM
2007	Anugerah Perkhidmatan Cemerlang. Anugerah Kecemerlangan & Penghargaan UTM 2007	UTM
2004	Anugerah Buku Paling Laris (Hadiah Utama) (Panduan Asas Lukisan Kejuruteraan 2000) Anugerah Kecemerlangan, Penghargaan & Penerbitan UTM 2004	UTM
2004	Bronze Medal Award for the invention/innovation of TRICYCLE FOR WHEELCHAIR USER. Expo Science, Technology & Innovation 2004	MOSTI
2001	Anugerah Buku Karya Asli (Panduan Asas Lukisan Kejuruteraan). Hari Penerbitan Universiti 2001	UTM
2000	Kategori Anugerah Buku Paling Laris (Hadiah Penghargaan) (Lukisan Kejuruteraan Berbantu Komputer). Hari Penerbitan Universiti 2000	UTM
1996	Anugerah Kepujian Universiti (Perkhidmatan Yang Baik-1996) Anugerah Perkhidmatan Cemerlang UTM 1996	UTM