

CURRICULUM VITAE

PERSONAL INFORMATION			
Name	Suhaila Binti Yacob		
Position	Lecturer		
Phone	012-7580676	Email	suhailay@unikl.edu.my
ACADEMIC QUALIFICATION			
Degree in Manufacturing Engineering from UTEM 2008			
Master of Mechanical Engineering from UTHM 2014			
RESEARCH AREAS			
Failure assessment			
Non-destructive testing application			
Polymer matrix composite			
Gas metal arc welding-cold metal transfer			
WORKING EXPERIENCE			
Position Title	: Molding Training Coordinator cum human resource assistant		
Department	: Human Resource and Training		
Specialization	: Produce Contact lenses		
Industry	: Manufacturing / Production		
Year	: 2008		
Position Title	: Project Coordinator Subsea		
Company	: FMC Wellhead Equipment Sdn.Bhd		
Project	: GUMUSUT KAKAP (Running Tool,X-Mas tree and SDS Control)		
Client	: SSPC (Sarawak Shell)		
Specialization	: Produce Wellhead Equipment(Subsea and Surface)		
Industry	: Oil and Gas(EPC)		
Year	: 2008-2009		
Position Title	: Lecturer		
Company	: UNIKL MITEC		
Year	:Nov 2009-2017		
TRAINING EXPERIENCE			
<ol style="list-style-type: none"> 1. Train the qualification trainer training (External Training) at Georgia Atlanta,USA by Connie Lipscomb 2. Automation Molding Transfer technology Training at Georgia Atlanta by Susie lady and PJ Sullivan. 3. Emergency Response Training (Internal Training) by Suhaizal Baharin (HSE Officer). 4. Emergency Spillage Response Training by QMSPRO. 5. Trainer development program Training(Internal Training) by Susie Lyday (Global 			

Compliance Officer USA).

6. First Aid and CPR Training by SJAM.
7. Communication Skill Training(Internal Training) by Connie Lipscomb.
8. Waste Management Training with HSE Officer.
9. Safety and Health Training with HSE Officer.
10. Stop Start training with HSE officer
11. HR Management review training –Unit /department milestone,update status and continuous improvement at internal Ciba Vision Sdn Bhd
12. Training effectiveness for general training (orientation) at internal Ciba Vision Sdn Bhd
13. Bioburdden awareness training bioburdden at internal Ciba Vision Sdn Bhd
14. Employee training system at internal Ciba Vision Sdn Bhd
15. Internal Training database training –lotus note 9000 at internal Ciba Vision Sdn Bhd
16. External SAP Training at FMC Singapore
17. Internal ISO 9001: 2000 workshop at UNIKL
18. ISO 9001: 2008 Awareness by SIRIM
19. Journal Paper Writing Workshop
20. Internal curriculum review workshop
21. Vetting final exam workshop
22. Pedagogy Training
23. Train the Trainer UNIKL
24. Internal Invigilator and chief invigilator workshop
25. Interactive Learning at KL
26. Active and Cooperative learning at perak
27. Proactive learning at Janda Baik
28. Internal uniki Calibration Training
29. Internal UT Training by supplier
30. Internal MPI training by supplier
31. Internal DPI training by supplier
32. Internal Eddy current by supplier
33. Internal Visual inspection by supplier
34. Internal Learning style workshop by TLU
35. Internal E-learning web by Head of e-learning
36. Internal Research methodology under R&D unit
37. ISO awareness training by SIRIM
38. Internal Redline SOP training by Ciba Vision
39. Internal Read the bill of material training by FMC
40. Exam preparation workshop
41. SETARA Audit Briefing workshop
42. Plagiarism workshop
43. SLT workshop

PUBLICATIONS

1. Yacob Suhaila, Ali Rafidah, Nurul Huda Ariffin, Azrina Arshad, Shaiful Anuar Ismail, Fairul Anwar Abu Bakar, Mustaffa Ibrahim,Development Time in Liquid Penetration Testing for Metal Butt Joint (**Scopus**)
2. Ali Rafidah, A Nurulhuda, Arshad Azrina, Yacob Suhaila, IS Anwar, AWM Ikbar,Design of

<p>Experiment (DOE) Approach to Optimize Accuracy of Surface Roughness (Scopus)</p> <ol style="list-style-type: none"> 3. A Nurulhuda, Y Hafizzal, ARM Warikh, A Rafidah, <u>Y Suhaila</u>, A Azrina, IS Anwar, Optimization Sol Gel Process Parameter of CaCu₃Mn₄O₁₂ (Scopus) 4. Ali Rafidah, <u>Yacob Suhaila</u>, Modeling River Stream Flow Using Support Vector Machine (Scopus) 5. <u>Suhaila Yacob</u>, Mustaffa Ibrahim, Rafidah Ali, Visible Penetration Testing Of Defects in Similar and Dissimilar Metal Butt Joint TIG Welding (Proceeding) 6. A Nurulhuda, Ali Rafidah, Arshad Azrina, <u>Yacob Suhaila</u>, IS Anwar, ARM Warikh, Investigation in Optimization Process Parameter of CaCu₃Mn₄O₁₂ via Sol-Gel Synthesis (Scopus) 	
RESEARCH GRANT	
<ol style="list-style-type: none"> 1. Sensitivity dye penetration testing of volumetric and planar defects in dissimilar duplex stainless steel, aluminum and carbon steel butt joint welding towards a quality product (STRG Completed-Main Leader) 2. Fabrication and multiple objective optimization of robotic gas metal arc welding cold metal transfer (gmaw-cmt) process parameters using grey based mamdani fuzzy logic (Current STRG -Main leader) 3. Modelling of asia tourist arrival to malaysia by using wavelet and support vector machine (Current STRG-As member) 4. Evaluation on performance of plastic spur gear between forming and machining (Current STRG-as member) 	
CURRENT SUBJECT TAUGHT	
<ol style="list-style-type: none"> 1. Destructive and Non-destructive testing 	
REFERENCES	
Name	: Rohana Yusof
Position	: Deputy Dean (Academic), UNIKL MITEC
Hand Phone Number	: 012-7139840
Name	: Huzir Basri
Email	: Huzir Basri/CV/Novartis
Position	: Human resource and training Executive
Hand Phone Number	: 012-7539909
Name	: Chong Kelvin
Position	: Project Planning Manager for Subsea Control FMC
Hand Phone Number	: +0297914254
Nama	: Assoc. Prof. Dr. Sairul Izwan Bin Safie
Position	: Dean UNIKL MITEC
Hand Phone Number	: 014-3167812