

Prof. Dr. Shamsul Bahri Bin Mohd Tamrin
Pengarah, Pusat Hubungan dan Jaringan Industri (CiRNeT)
Fakulti Perubatan dan Sains Kesihatan
Universiti Putra Malaysia
Presiden
Persatuan Human factors and Ergonomics Malaysia (HFEM)

RINGKASAN EKSEKUTIF

Prof. Dr. Shamsul Bahri merupakan seorang pemimpin akademik strategik dan dengan lebih 25 tahun khidmat cemerlang dalam bidang Keselamatan dan Kesihatan Pekerjaan (KKP), Faktor Manusia dan Ergonomik (HFE), serta keterlibatan universiti-industri-kerajaan.

Kerjaya akademik dan profesional beliau mencerminkan komitmen yang tinggi terhadap transformasi pendidikan tinggi ke arah ekosistem dinamik dan berimpak yang memacu pembangunan negara, kerjasama industri dan penambahbaikan komuniti.

Penyelidikan beliau dalam kesihatan pekerjaan—merangkumi pendedahan bahan kimia, gangguan otot rangka, ergonomic, makroergonomik dan profil OSH negara berdasarkan keperluan ILO — telah digunakan dalam membentuk antara dasar dan garis panduan teknikal negara melalui kerjasama dengan Kementerian Sumber Manusia (KSM) dan Jabatan Keselamatan dan Kesihatan Pekerjaan (JKKP). Beliau telah berkhidmat sebagai pakar teknikal dan panel bagi JKKP, menyumbang secara langsung kepada pembangunan Garis Panduan Penilaian Risiko Ergonomik (ERA) dan modul latihan KKP untuk PKS dan sektor strategik dalam meningkatkan keselamatan dan kesihatan pekerja di Malaysia. Sejumlah **RM 3 Juta** telah beliau terima sama ada dalam bentuk geran penyelidikan JPT, perundingan kerajaan dan perundingan swasta.

Dalam kepimpinan di Universiti, beliau mengetuai pelbagai inisiatif yang sejajar dengan aspirasi Kementerian Pendidikan Tinggi:

1. Sebagai Penyelidik Utama **TRGS-SF Future Talent Framework**, beliau menerajui pembangunan kerangka tenaga kerja JPT dalam pelbagai sektor merentasi pelbagai sektor di bawah MITI untuk memperkukuh kesiapsiagaan bakat dan memenuhi keperluan negara melalui NIMP 2030, NETR dan NSS.
2. Sebagai Pengerusi Sekretariat Jawatankuasa kerja **URIIS 2026**, beliau merangka satu platform nasional yang meletakkan universiti awam sebagai hab inovasi bersedia untuk pelaburan, menghubungkan R&D dengan kementerian, GLC, dan industri global.
3. Sebagai pasukan utama UPM dalam blue print keterjaminan makanan UPM dan Strategi Pendapatan Universiti, beliau menyumbang kepada rangka kerja strategik untuk memperkukuh sekuriti makanan melalui pelaburan IPR Intan oleh Kementerian Ekonomi, projek industri di kampus bersama syarikat multinasional, dan kemampunan kewangan melalui mobilisasi pakar universiti.

Kepimpinan Prof. Shamsul ditakrifkan oleh visi berani untuk menjadikan kampus universiti sebagai “**living lab**” dan “**Industry on campus (IOC)**” untuk pelaburan industri, serta mempromosikan pelarasan kerjasama antara semua universiti awam bagi meningkatkan impak kolektif akademia terhadap negara dan masyarakat.

1. Kepimpinan Akademik Strategik dalam Khidmat kepada Negara

Lebih 25 tahun perkhidmatan profesional dalam akademia, tadbir urus dan perundangan dasar telah didedikasikan untuk memajukan integrasi pengajaran, penyelidikan dan pembangunan negara. Kepakaran dalam KKP dan HFE telah menjadi asas kepada pelbagai penyelidikan berimpak tinggi dan kerjasama dasar strategik.

Kajian nasional berkaitan pendedahan bahan kimia, gangguan otot rangka, penilaian risiko ergonomik, penilaian sistem makroergonomik dan pemprofilan OSH negara kepada ILO telah diketuai atau disumbang secara bersama, dengan hasilnya menyumbang kepada pembangunan modul latihan, ringkasan dasar dan piawaian teknikal yang diguna pakai oleh agensi kebangsaan seperti KSM dan JKKP.

Peranan sebagai pakar teknikal dan panel JKKP telah dipegang, menyumbang kepada pembangunan Garis Panduan Penilaian Risiko Ergonomik (ERA) serta penambahbaikan garis panduan lain Jabatan serta Pembangunan kaedah baharu dalam taksiran risiko keselamatan dan kesihatan pekerjaan dan program pembangunan kapasiti kebangsaan.

Selari dengan sumbangan di peringkat nasional, penglibatan aktif dalam pembangunan *ILO–IEA Technical Guidelines on Human Factors and Ergonomics* mencerminkan peranan strategik beliau dalam menyumbang kepada pembentukan kerangka teknikal dan dasar global berkaitan keselamatan dan kesihatan pekerjaan berasaskan pendekatan sistem dan manusia. Sumbangan ini menekankan integrasi pengurusan risiko ergonomik fizikal, kognitif dan psikososial merentasi pelbagai bentuk pekerjaan, termasuk pekerjaan tidak standard, sektor informal dan kumpulan pekerja berisiko, selaras dengan Agenda Kerja Bermaruah ILO. Pengalaman ini mengukuhkan kedudukan Universiti Putra Malaysia sebagai rakan strategik yang kredibel dalam ekosistem dasar antarabangsa, serta menyediakan asas institusi yang kukuh untuk menterjemahkan piawaian dan amalan global kepada pelaksanaan berimpak melalui kerjasama universiti–industri–komuniti di peringkat nasional dan serantau.

Tanggungjawab ini membuktikan ketelitian teknikal, kepercayaan institusi dan penajajaran dengan rangka kerja kawal selia dan strategi kesejahteraan tenaga kerja negara.

2. Sumbangan Strategik Utama dan Projek Institusi yang Dicadangkan

Selain penyelidikan, sumbangan melalui kepimpinan beliau yang dicadangkan untuk mengukuhkan misi pembangunan negara dan UPM melalui inisiatif strategik berikut:

1. Model Tri-Pillar Sekuriti Makanan & Pertanian

Rangka kerja tadbir urus dan inovasi antara universiti awam yang distrukturkan untuk memperkukuh sekuriti makanan, meningkatkan pemindahan penyelidikan, dan memperluaskan aktiviti keusahawanan, sejajar dengan RMK-13 dan Matlamat Pembangunan Mampan (SDG).

2. **University – Industry Research and Innovation Summit (URIIS 2026):**
Sidang Kemuncak Pelaburan Penyelidikan & Inovasi Universiti merupakan platform pelaburan nasional yang direka untuk mengangkat universiti awam Malaysia sebagai hab penyelidikan hadapan dan inovasi melalui kerjasama tersusun bersama kementerian, GLC, dan syarikat multinasional.
3. **Future Talent Framework (2025-2030)**
Projek penyelidikan kebangsaan di bawah geran JPT untuk membangunkan strategi dan kerangka tenaga kerja graduan yang komprehensif dengan mengambil kira kesuruhan inisiatif agensi kerajaan dan blue print negara lain masa depan meliputi sektor industri di sejajar dengan RMKe-13 dan keperluan NIMP 2030, NETR dan NSS, dan blue print tenaga kerja negara.
4. **Strategi Pendapatan Universiti UPM Rangka pelan kewangan mampan**
Perancangan untuk mempelbagaikan sumber pendapatan universiti melalui projek industri di kampus (IOC), pelaburan R&D oleh rakan industri, pemerkasaan hasil penyelidikan, pembangunan wakaf, dan pengkomersialan keusahawanan.

3. Visi untuk Jaringan Industri dan Komuniti UPM

Sekiranya diberi kepercayaan untuk memegang jawatan Timbalan Naib Canselor (Jaringan Industri dan Komuniti), lima teras strategik berikut akan digerakkan bagi meningkatkan daya tahan institusi, relevansi nasional dan sumbangan kepada masyarakat:

1. **Merencanakan Pelaburan Industri di Kampus (IOC)**
Kampus universiti akan diposisikan sebagai makmal hidup bagi pelibatan industri, membolehkan pelaburan langsung melalui kerjasama penyelidikan, pembangunan infrastruktur, dan pembangunan tenaga kerja bersama. Penekanan akan diberikan kepada impak yang boleh diukur terhadap keutamaan nasional dan pembangunan komuniti.
2. **Mengukuhkan Sinergi kerjasama Universiti–Industri–Komuniti**
Platform pentaheliks yang berstruktur akan diperkukuh untuk menyelaraskan inovasi penyelidikan dengan keperluan industri dan masyarakat, terutama melalui penglibatan bersama PKS, perusahaan desa, dan sektor strategik.
3. **Memperkasa Kerjasama Antara Universiti Awam Secara komprehensif**
Rangka kerja kolaboratif antara universiti awam akan diwujudkan untuk mempromosikan keterlibatan bersama industri dan komuniti secara terselaras, memastikan impak nasional yang lebih jelas, pengoptimuman sumber, dan penajajaran dasar yang mantap.
4. **Kemampanan Kewangan Universiti**
Peluang penajaan pendapatan akan dilaksanakan melalui usaha perundingan, program latihan berimpak tinggi, keusahawanan dan perniagaan yang dibenarkan melalui pemerkasaan hasil penyelidikan, menambahbaik mekanisme promosi dan strategi endowmen, dan kerjasama strategik berasaskan inovasi bagi memastikan Universiti mempunyai keewangan yang kukuh dan mampan.

5. Penjenamaan Global Universiti

Keterlihatan antarabangsa UPM dan impak global UPM akan diperkukuh melalui platform Sidang Kemuncak seperti URIIS 2026, diplomasi inovasi rentas sempadan, dan penempatan institusi dalam rangkaian akademik-industri global.

4. Rumusan Aspirasi

Aspirasi untuk menjadikan UPM sebagai institusi pengajian tinggi yang berwawasan, cekap dan terbuka terhadap jaringan kerjasama strategik yang berimpak tinggi dengan industri di dalam dan luar negara, memperluas impak sosial dan ekonomi komuniti bagi meningkatkan kesejahteraan rakyat selaras dengan aspirasi dasar Kerajaan MADANI dan memantapkan kedudukan universiti sebagai insan perubahan di peringkat nasional dan antarabangsa.



CURRICULUM VITAE

PROF. DR. SHAMSUL BAHRI HJ MOHD TAMRIN
UNIVERSITI PUTRA MALAYSIA

Name : Environmental & Occupational Health
Department : Medicine and Health Sciences
Faculty : Occupational Ergonomics/ Industrial Hygiene/Occupational Health
Area of Specialization : A02473
Staff Number : 720305105651
Identity Card Number : 5th March 1972
Date of Birth :

Contact numbers : 03-97691194
Office : 0173134792
Mobile : shamsul_bahri@upm.edu.my
E-mail :

Year of Commencement of Service : 20/11/1997
: 29/01/2003
Date of Confirmation :
Date of Appointment of Associate Prof : 1/2/2013
Date of Appointment of Professor : 1/4/2018
Grade : VK7

H Index: 36

I-10 Index: 92



A. EDUCATIONAL BACKGROUND

Degree	Awarding University/Body	Year
Doctor of Veterinary Medicine	Universiti Putra Malaysia (UPM)	1997
Master of Medical Science (Public Health)	Universiti Kebangsaan Malaysia (UKM)	2002
Doctor of Philosophy in Medical Science	Mie University - Japan	2008

B. TEACHING ACTIVITIES

Course title	Code	Credit hours
Industrial Hygiene	EOH 3203	3
Research Project	ENV 4999	9
Ergonomics	EOH 4201	3
Industrial Training (3 rd Year)	EOH 3901	9
Health Management System and Occupational Safety	EOH4202	3
Industrial Safety	EOH 3201	3
Industrial Toxicology and Environment	EOH 4301	3
Advance in Industrial Hygiene	EOH 5203	3
Environmental & Occupational Health Law	EOH 3301	3
Health Management System and Occupational Safety	EOH5202	3

C. SUPERVISION

Level	No. of students
Undergraduate supervision	104
Undergraduate co - supervision	22
Post graduate supervision (Masters)	22
Post graduate co-supervision (Masters)	5
Post graduate supervision (PhD)	21
Post graduate co-supervision (PhD)	8

Total Research/contract research/consultation income : RM 3 million +

STUDENT SUPERVISION (UNDER-GRADUATE)

No	Project Title	Student Supervised	Year	Status
1	Implication of noise exposure to the hearing ability among steel workers in Gurun Industrial Area, Kedah	Zuraini Zainol B.Sc (Environmental and Occupational Health)	2000/2001	Completed
2	Concentration of indoor PM10 in school and at homes and the prevalence of acute and chronic respiratory symptoms among primary schoolchildren in Serdang,	Arividya Arimuthu B.Sc (Environmental and Occupational Health)	2000/2001	Completed
3	Schoolbag load and its effects on the stature profile and erector spinae muscle of primary schoolchildren in Seri Serdang, Selangor	Lim Poh Ai B.Sc (Environmental and Occupational Health)	2000/2001	Completed
4	Effect on Liver enzymes due to the exposure of pesticides among tobacco planters in Kampung Telaga Papan, Pasir Puteh, Kelantan Darul Naim	Israuha Mohamad B.Sc (Environmental and Occupational Health)	2000/2001	Completed
5	Prevalance of hearing loss among grass cutters in Perlis	Azlan Hamzah. B.Sc (Environmental and Occupational Health)	2000/2001	Completed
6	Muscles activities and its association with musculo-skeletal problem among nurses in Tengku Ampuan Afzan's Hospital in Kuantan, Pahang	Fakrul Razi Abu Bakar B.Sc (Environmental and Occupational Health)	2000/2001	Completed
7	Study of noise exposure and hearing loss among foggers from Vectorborne Unit, Department of Health, State of Negeri Sembilan	Muniandy M. Nathan B.Sc (Environmental and Occupational Health)	1999/2000	Completed
8	Whole body vibration and muscle activity associated with low back pain among drivers in Kuantan Health District	Abdul Rahim Muda B.Sc (Environmental and Occupational Health)	2000/2001	Completed
9	Exposure to hexavalent chromium compound and carcinoembryogenic antigen (CEA) level among stainless steel welders	Ridhuan Mhd Dan B.Sc (Environmental and Occupational Health)	2001/2002	Completed
10	Exposure to nickel compound and carcinoembryogenic antigen (CEA) level among stainless steel welders	Chiang Lee Juan B.Sc (Environmental and Occupational Health)	2001/2002	Completed

No	Project Title	Student Supervised	Year	Status
11	Noise exposure and its Relationship with Hearing problem among workers in textile industry	Yong Kui Jin B.Sc (Environmental and Occupational Health)	2002/2003	Completed
12	Hearing problem among workers in natural rubber processing plant in Kelantan	Norhaslinda Hassan B.Sc (Environmental and Occupational Health)	2002/2003	Completed
13	Wholebody Vibration exposure and its relations with erector spinae muscles activities and the prevalence of low back pain among commercial vehicle drivers in Kota Bahru, Kelantan	Mohd Rotpi Abdullah B.Sc (Environmental and Occupational Health)	2002/2003	Completed
14	Electromyography of the erector spinae muscles and its relationship with musculoskeletal problem among nurses in Hospital USM, Kelantan	Mohd Noor Mamat B.Sc (Environmental and Occupational Health)	2002/2003	Completed
15	Heat stress and the relationship with biological parameter among steel workers in Klang, Selangor	Victor Lazarus B.Sc (Environmental and Occupational Health)	2002/2003	Completed
16	Heat stress and the relationship with physiological changes among welders in Shah Alam, Selangor	Nurul Ainun Hamzah B.Sc (Environmental and Occupational Health)	2002/2003	Completed
17	Getaran seluruh badan dan kesannya ke atas otot trapezius di kalangan pemandu trak ATM	Mohd Afrul Nizam B.Sc (Environmental and Occupational Health)	2003/2004	Completed
18	Pendedahan bunyi bising dan hubungannya dengan ambang pendengaran di kalangan pekerja kilang kertas di Bentong, Pahang	Mohd Ridzuan Salleh B.Sc (Environmental and Occupational Health)	2003/2004	Completed
19	The use of wrist braces in reducing CTS among data processing operator in Jabatan Perangkaan Negara, Cyberjaya	Sham Poh Hai B.Sc (Environmental and Occupational Health)	2003/2004	Completed
20	Getaran seluruh badan dan kesannya ke atas otot spina erector di kalangan pemandu trak ATM	Amad Mahmud Muslim B.Sc (Environmental and Occupational Health)	2003/2004	Completed

No	Project Title	Student Supervised	Year	Status
21	Kesesuaian kerusi kepada pemandu-pemandu bas di Kuala Lumpur menggunakan kaedah pengukuran antropometri	Mohd Kamri Mamat B.Sc (Environmental and Occupational Health)	2004/2005	Completed
22	Keberkesanan penggunaan kusyen lembut dan lapik getah dalam mengurangkan getaran seluruh badan di kalangan pemandu bas SKMK, Kelantan	Lucy Dana B.Sc (Environmental and Occupational Health)	2004/2005	Completed
23	Keberkesanan Penyokong Lumbar Terhadap Aktiviti Otot Erektor Spina di kalangan pemandu bas, SKMK	Jenny Milin B.Sc (Environmental and Occupational Health)	2004/2005	Completed
24	Tekanan mental dan fizikal Serta hubungannya dengan perubahan fisiologi tubuh di kalangan pemandu bas sekitar Kota Bharu Kelantan.	Daliana Dali B.Sc (Environmental and Occupational Health)	2004/2005	Completed
25	Analisa spina dan Kaintannya Dengan Kapasiti Kekuatan Isometrik di kalangan Pekerja Ladang, UPM	Imelda Marazing B.Sc (Environmental and Occupational Health)	2004/2005	Completed
26	The use of Transcutaneous electro-nerve stimulation (TENS) in reducing erector spinae muscle fatigue among drivers.	Nor Hafizah Ramlan B.Sc (Environmental and Occupational Health)	2004/2005	Completed
27	School bag load capacity and relation with distribution of stepping force and motion.	Nurulhuda Hassan B.Sc (Environmental and Occupational Health)	2004/2005	Completed
28	Ovaco analysis of prolonged seating and the association with the prevalence of back pain among commercial vehicle drivers	Puteri Yusnizawati B.Sc (Environmental and Occupational Health)	2004/2005	Completed
29	Use of forearm support in reducing static load in the trapezius muscles and supinator muscles during computer typing task.	Mohammad Zulhafni Ahmad B.Sc (Environmental and Occupational Health)	2004/2005	Completed
30	Association between extreme temperature, heart rate and body core temperature among acclimatize rice mill workers.	Nor Hidayah Daud B.Sc (Environmental and Occupational Health)	2004/2005	Completed
31	Prevalence of hearing loss and noise exposure in automobile manufacturing sector	Sarawanan A/L Subramaniam B.Sc (Environmental and Occupational Health)	2002/2003	Completed

No	Project Title	Student Supervised	Year	Status
32	Noise exposure and its relationship with hearing loss among workers from printing industry	Siti Sahartini Hanafi B.Sc (Environmental and Occupational Health)	2002/2003	Completed
33	Post Engineering control in reducing heat stress and extreme temperature in a canned soup manufacturing industry	Norhadi Kasah B.Sc (Environmental and Occupational Health)	2005/2006	Completed
34	Heat stress and physiological effects among workers in an automotive parts industry, negeri Sembilan	Khairunnisa Azizan B.Sc (Environmental and Occupational Health)	2005/2006	Completed
35	The effectiveness of transcutaneous electro nerve stimulation (TENS) in reducing trapezius muscle fatigue among female office workers of UPM	Khairunnisa Adenan B.Sc (Environmental and Occupational Health)	2005/2006	Completed
36	Relationship between heat exposure and stress among metal diecasting factory workers in Selangor	Nurul izzah Abd Samad B.Sc (Environmental and Occupational Health)	2006/2007	Completed
37	Penambahbaikan ergonomik dalam mengurangkan masalah otot rangka (MSD) di kalangan pekerja kilang kertas, Bentong, Pahang	Mohd Nasir B.Sc (Environmental and Occupational Health)	2006/2007	Completed
38	Getaran seluruh badan dan hubungannya dengan sakit belakang bawah di kalangan pemandu LRT	Nor Ain Zulkifli B.Sc (Environmental and Occupational Health)	2006/2007	Completed
39	Getaran seluruh badan dan hubungannya dengan sakit belakang bawah di kalangan pemandu komuter	Norliza Noridan B.Sc (Environmental and Occupational Health)	2006/2007	Completed
40	Postur bekerja dan masalah otot rangka di kalangan pekerja di jeti pemunggaan hasil laut di Kuala Rompin	Nurul Ashiqin Mohd Ali B.Sc (Environmental and Occupational Health)	2006/2007	Completed

No	Project Title	Student Supervised	Year	Status
41	Knowledge, attitude and practices of low back health among orthopedic ward nurses in HKL	Muhammad Ma'azee Abd Rahman Bachelor of Nursing	2006/2007	Completed
42	Vibrating hand tool and hand arm vibration syndrome among shipyard workers	Mohd Nazri B.Sc (Environmental and Occupational Health)	2009/2010	Completed
43	The effect of massaging system on driving performance during a long distance driving among young adult	Nurul Ain Zali B.Sc (Environmental and Occupational Health)	2009/2010	Completed
44	Static lifting strength in different lifting postures among students in UPM	Tan Choon Yee B.Sc (Environmental and Occupational Health)	2009/2010	Completed
45	Effect of LCD angle of a notebook computer on muscle activities, discomfortness and individual preference among students in UPM	Vivien How B.Sc (Environmental and Occupational Health)	2009/2010	Completed
46	Comparison of diagnostic method of evaluating vibration induced sensorineural impairment among power tool user' of shipyard construction	Ng Yee Guan B.Sc (Environmental and Occupational Health)	2009/2010	Completed
47	The prevalence of Hand-Arm Vibration (HAVS) among shipyard workers using "Semmes-Weinsten Monofilament"	Khairul Faizu B Ibrahim B.Sc (Environmental and Occupational Health)	2010/2011	Completed
48	Prevalence and risk factor Among baggage handlers in an airport.	Ahmad Farid Bin Zainudin B.Sc (Environmental and Occupational Health)	2010/2011	Completed

No	Project Title	Student Supervised	Year	Status
49	The prevalence of Hand-Arm Vibration (HAVS) among shipyard workers using "Vibrotactile Perception Threshold"	Mohd Yusri Bin Abdul Rahim B.Sc (Environmental and Occupational Health)	2010/2011	Completed
50	The prevalence of Hand-Arm Vibration (HAVS) among shipyard workers using "Purdue Pedboard"	Mohamad Hanafi Bin Ali B.Sc (Environmental and Occupational Health)	2010/2011	Completed
51	Risk factors of Computer Vision Syndrome in relation to Video Display Unit usage among government employees in Putrajaya.	Sharifah Nadirah Bt Syed Ahmad Alhabshi B.Sc (Environmental and Occupational Health)	2010/2011	Completed
52	Early Detection of Diabetes Using Vibration Perception Threshold	Adhitomo Sulistyo B. Eng. (Mechanical and Manufacturing)	2010/2011	Completed
53	The association between noise exposure level and occupational stress among oil palm mill workers in Johor	Nurul Syazani Yuswir B.Sc (Environmental and Occupational Health)	2011/2012	Completed
54	The neurobehavioral assessment among pesticide handlers of oil palm plantation in Felda Lok Heng, Johor	Norhana Abd Hamis B.Sc (Environmental and Occupational Health)	2011/2012	Completed
55	Prevalence of MSD and ergonomics risk factors of work processes in semiconductor in industry	Najihah Zainol Abidin B.Sc (Environmental and Occupational Health)	2011/2012	Completed
56	Prevalence of occupational accident in palm oil industry	Izyan Nadhirah bt Nor Azman B.Sc (Environmental and Occupational Health)	2011/2012	Completed
57	Effect of light, color temperature on task performance, individual visual, comfort level, and alertness among students of FPSK	Sia Chee Sai B.Sc (Environmental and Occupational Health)	2011/2012	Completed

No	Project Title	Student Supervised	Year	Status
58	Mouse position and sizes of mouse and their effects on task performance, discomfort and individual preference among 17 college students	Chew May Yee B.Sc (Environmental and Occupational Health)	2011/2012	Completed
59	The association of risk factors with MSD and work productivity among FFB loaders in Felda	Yik Wai Mun B.Sc (Environmental and Occupational Health)	2011/2012	Completed
60	Working posture analysis and its association with Musculoskeletal symptoms among palm oil harvester in Felda Lok Heng	Nursyafiqah Ramli B.Sc (Environmental and Occupational Health)	2011/2012	Completed
61	The association of risk factors with the prevalence of MSD among harvester in oil palm plantation	Norhadibah Tokesno B.Sc (Environmental and Occupational Health)	2011/2012	Completed
62	Association between occupational heat exposure with physiological changes among palm oil mill workers	Nurizzate Mohd Said B.Sc (Environmental and Occupational Health)	2011/2012	Completed
63	Correlation Between Types of Lighting and Work Performance Among Students of FPSK: An Experimental Study	Sajidah Sofian B.Sc (Environmental and Occupational Health)	2012/2013	Completed
64	Comparison of hazard, risk and type of control in three selected agricultural industries	Norazlena Aumran B.Sc (Environmental and Occupational Health)	2013/2014	Completed
65	Occupational injuries reporting trend among selected agricultures industries in Johor, Melaka and Pahang	Mohamad Shoffrin Zakuan Abdul Razak B.Sc (Environmental and Occupational Health)	2013/2014	Completed
66	Knowledge, attitude and practice of pesticide use among managements and workers at selected agricultural industries	Nurul Amirah Jamiluddin B.Sc (Environmental and Occupational Health)	2013/2014	Completed

No	Project Title	Student Supervised	Year	Status
67	Prevalence of hearing loss and its association with risk factors among aircraft maintenance workers.	Afina Afandi B.Sc (Environmental and Occupational Health)	2013/2014	Completed
68	The effect using dual screens computer display setting to the neck-shoulder muscle activity among group of students university	Nur fitriyah binti muhamad akir B.Sc (Environmental and Occupational Health)	2014/2015	Completed
69	Knowledge, attitude and practice of safety helmet usage among harvester in palm oil plantation	Nurzuhairiza bt Zolkifli B.Sc (Environmental and Occupational Health)	2014/2015	Completed
70	Developing and improvising a new PPE in enhancing the effectiveness on the use of hard hat among palm oil harvester using ergonomic method	Nor Shuhada binti Mohd Shukoor B.Sc (Environmental and Occupational Health)	2014/2015	Completed
71	The Association between Buddhism Teachings and Stress Level among Undergraduate Students	Ng Gin Siong B.Sc (Environmental and Occupational Health)	2014/2015	Completed
72	Usability Evaluation Of New Kansei Interface Feature Versus. Existing Interface Feature In Automotive Navigation System	Alwis Nazren B.Sc (Environmental and Occupational Health)	2015/2016	Completed
73	A Proposed Recommended Weight Limit For Lifting Activities Among Young Asian Adults	Ahmad Syamil Hamid (Environmental and Occupational Health)	2015/2016	Completed
74	Association Between Ergonomic Risk Factors And Musculoskeletal Discomfort Among The Hostel's Residence Of University Putra Malaysia	Fatin Nasuha Abdul Rahim (Environmental and Occupational Health)	2015/2016	Completed
75	The Prevalence Of Carpal Tunnel Syndrome Among Counter Workers In Telecommunication Company	NurSabreena Zakaria (Environmental and Occupational Health)	2015/2016	Completed

No	Project Title	Student Supervised	Year	Status
76	Association between reporting and non reporting accident at the construction sites	NorAdilla Abd Hadi	2017	Completed
77	The quality of life in OSH among Malaysian workers in different industries in Malaysia	Safiah Rohaizah Mazlan	2017	Completed
78	The association between safety helmet usage and the prevalence of injury among oil palm plantation workers in Sandakan and Lahad datu, Sabah	Mohammad Nazmi Nizarimi	2017	Completed
79	The effectiveness of OSHMP 15 in enhancing government leadership and practice	NorHafizah Yaacob	2017	Completed
80	An Approach in Increasing Awareness Regarding Safety Helmet usage Among Oil Palm Harvester	Siti Nur Atika Yap Binti Muhammad Taufik Yap	2018	Completed
81	Reference of New Prototype Safety Helmet Device using Ergonomic Principles among Oil Palm Plantation Workers	Nur Al-Izzah Binti Nazri	2018	Completed
82	The Prevalence of Havs And Its Association With Risk Factors Among Manufacturing Workers	Nurul Afiqah Binti Md Saironi	2019	Completed
83	The Acceptance Level of New Safety Helmet Design Among Palm Oil Plantation Harvesters In Johor	Siti Najihah Binti Abdul Salam	2019	Completed
84	Effect of Hands Arm Vibration Symptoms with The Usage of Cantas Machine Among Palm Oil Harvester In Selangor	Mohd Noraiman Bin Mohd Fadzil	2019	Completed
85	Knowledge, attitude and perception of smoking cessation among Undergraduate students in Universiti Putra Malaysia.	Muhamad Zikri Aizat Bin Noor Azmin	2020	Completed

86	Factors Associated with Musculoskeletal Disorder (MSD) Symptoms Among Production Line Workers in An Air Conditioner Manufacturing Company in Bandar Baru Bangi, Selangor	Nur Sabrina Binti Alauddin	2020	Completed
87	Prevalence of Musculoskeletal Disorder (MSD) Symptoms and Its Association with Risk Factors among Production Workers in Air Conditioner Manufacturing Company	Siti Nurfahirah Binti Muhamad	2020	Completed
88	Association between work-related musculoskeletal disorders (WMSDs) and repetitive task among manufacturing workers in Bangi, Selangor.	Nur Syazadini Binti Nor Azmi	2021	Completed
89	The relationship between working conditions due to COVID-19 and the mental health problems among workers in Malaysia	Fayyadhah binti Ahmad Faris	2021	Completed
90	Prevalence of Musculoskeletal Disease And Its Risk Factors Among Food Grab Riders In Malaysia	Nur Khairunnisa Binti Zakri	2021	Completed
91	Knowledge, Attitude And Practices To Prevent Musculoskeletal Disorders Among Manufacturing Workers	Nurul Adila Binti Mohamad Nor'aini	2021	Completed
92	Association Between Ergonomics Risk Factors and Work- Related Musculoskeletal Disorders Among Food and Beverages Industry Workers	Nurul Syazwani Bt Mohd Rafaen	2022	Completed

93	Prevalence of Work-Related Musculoskeletal Disorders And the Association with Ergonomics Risk Factors Among Security Guards in Kedah	Nur Amira Binti Mahadzi	2022	Completed
94	Manual Handling Risk Factors, Repetitive Task and The Association with Musculoskeletal Disorders Among Food And Beverage Workers in Food and Beverage Industry	Izzul Inani Binti Mohamed Hanaphi	2022	Completed
95	Noise-induced Hearing Loss and Associated Factors among Factory Workers in Nilai, Negeri Sembilan.	Muhammad Jafni Bin Mohd Jafri	2023	Completed
96	Prevalence of Low Back Pain and Its Association with Psychological Factors among Factory Workers in Nilai, Negeri Sembilan	Abraham Zeckhery A/L Dany	2023	Completed
97	Risk Factors Associated with Musculoskeletal Disorders (MSD) among Factory Workers in Nilai, Negeri Sembilan	Chen Teck Hsin	2023	Completed
98	Knowledge, Attitude and Acceptance of using Human Factors and Ergonomics Checklist (HFE) among Industries.	Nur Aishah Binti Sahlan	2024	Completed
99	Association between Ergonomics Risk Assessment and Musculoskeletal Disorders in Selected Industries in Malaysia.	Muhammad Fitri Aqil Bin Mohd Shawal	2024	Completed
100	Knowledge, Attitude and Acceptance using Human Factors and Ergonomics (HFE) among Non-Manufacturing Industries.	Nurul Syahirah Binti Maryadi	2024	Completed

101	Assessing the ergonomic risk assessment for musculoskeletal disorders among manufacturing workers in Selangor.	Nurul Asyiqin Binti Mohd Azhar	2025	Completed
102	Prevalence of Carpal Tunnel Syndrome Among Office Workers in Klang Valley	Nor Syarina Nisha Binti Shahmat	2025	Completed
103	Assessing The Ergonomics Risk For Musculoskeletal Disorders Among Manufacturing Workers In Klang Valley, Malaysia	Amri Hussainy Bin Ahmad Zairy	2026	Completed
104	Assessing The Ergonomic Risk Assessment For Musculoskeletal Disorder Among Warehouse And Assembly Line Workers In Manufacturing Companies In Selangor	Rabiatul Adawiyah Binti Md Said	2026	Completed

ii. Student Co- Supervision (Under-Graduate)

No	Project Title	Student Supervised	Year	Status
1	Peripheral neuropathy among Health Department Insecticide Applicators in the Klang Valley Area	Subramaniam Karupannan B.Sc (Environmental and Occupational Health)	1999/2000	Completed
2	Low back pain among male welders in automotive workers in Shah Alam, Selangor	Hisyamuddin Muhammad B.Sc (Environmental and Occupational Health)	2001/2002	Completed
3	Study of heat stress and its association with physiological changes among steel workers in Johore Bahru	Fawziah Mohd Noor B.Sc (Environmental and Occupational Health)	2001/2002	Completed
4	Prevalence of Carpal Tunnel Syndrome among government computer operators in Putra Jaya	Nurazlin Anuar B.Sc (Environmental and Occupational Health)	2001/2002	Completed
5	Trapezius muscles activities and wholebody vibration among commercial vehicle drivers in Kota Bahru, Kelantan	Asif Yahya B.Sc (Environmental and Occupational Health)	2002/2003	Completed
6	Heat stress and physiological changes among automotive workers	Muznita Mansur B.Sc (Environmental and Occupational Health)	2002/2003	Completed
7	Prevalence of hearing loss among printing workers in Petaling Jaya, Selangor	Lee Yie Yie B.Sc (Environmental and Occupational Health)	2002/2003	Completed
8	Prevalence of hearing loss among Petroleum Refinery workers in Miri, Sarawak	Mahani Maji B.Sc (Environmental and Occupational Health)	2002/2003	Completed
9	The use of wrist support in reducing extensor digitorum muscle fatigue among office workers in UPM	Rusnani Sardar Ali B.Sc (Environmental and Occupational Health)	2005/2006	Completed
10	Factors associated MSDs among nurses	Siti Hajar Bachelor of Nursing	2009/2010	Completed
11	An ergonomics risk factors study on musculoskeletal disorders among construction workers	Sharan Kaur B.Sc (Environmental and Occupational Health)	2009/2010	Completed

No	Project Title	Student Supervised	Year	Status
12	The horizontal position of the computer keyboard and the muscle activity among UPM students	Lim Yee Yee B.Sc (Environmental and Occupational Health)	2009/2010	Completed
13	Mismatch between chairs and anthropometric measures at Mersing Schools.	Zarith Afzan Binti Zainal B.Sc (Environmental and Occupational Health)	2010/2011	Completed
14	The 13 small 13 veness of ergonomic chair in aligning back bone among office workers	Nur Amalina Osman B.Sc (Environmental and Occupational Health)	2012/2013	Completed
15	The use of eye tracker in detecting key elements in OSH presentation package.	Sahidah Abdul Rashid B.Sc (Environmental and Occupational Health)	2012/2013	Completed
16	The assessment of respiratory symptoms among palm oil mill workers using lung function test	Putri Anis Syahira Mohamad Jamil B.Sc (Environmental and Occupational Health)	2013/2014	Completed
17	The evaluation of physiological changes and heat related illness among palm oil mill workers under heat stress condition	Nur Athirah Diyana Mohamad Yusof B.Sc (Environmental and Occupational Health)	2013/2014	Completed
18	Assessment of hazard, risk and control in palm oil mills	Hafiz Mohamed Hadi B.Sc (Environmental and Occupational Health)	2013/2014	Completed
19	Musculoskeletal Disorder: The assessment among palm oil mill workers in selected palm oil mills in Malaysia	Muhammad Shahmi Razak B.Sc (Environmental and Occupational Health)	2013/2014	Completed
20	Effectiveness combination of fabric in different color for workers clothing in reducing heat stress in hot humid Malaysia	Mohd Shahriza Khairi	2017	Completed
21	Subjective Preference of the Garments' Fabric in Relation to Occupational Safety and Health among Oil Palm Plantation Workers at Sandakan, Sabah	Lee Pei Xu'an	2018	Completed

No	Project Title	Student Supervised	Year	Status
22	Subjective Preference of the Garments' Colour in Relation to Occupational Safety and Health Among Oil Palm Plantation Workers at Sandakan, Sabah,	Amirah Aida Binti Madzlan	2018	Completed

III. STUDENT SUPERVISION (POST-GRADUATE)

No	Project Title	Student Supervised	Year	Status
1	Development and Evaluation of New Prototype Seat for Commercial Vehicle Drivers in Reducing the Occurrence of Low Back Pain	Wan Chik Zaharah Wan Hassan MSc (OSH)	2004/2006	Completed
2	The association between VPT and acceleration magnitude with HAVs among vibrating hand tool users in Malaysia	Maizura Ahmad MSc (OSH)	2009	Completed
3	Evaluation of two ergonomics risk factors of MSD among School children	Syazwan Aizat MSc (OSH)	2009	Completed
4	Fatigue and driving performance among occupational and non occupational drivers in simulated prolonged driving	Kee Szee Sian MSc (OSH)	2007	Completed
5	Development of monitoring tool for occupational health and safety critical success factors in natural gas pipeline installation works	Hamdan Rahmat PhD (OSH)	2008	Completed
6	Development of ergonomics furniture for primary school children in Malaysia	Nurul Asyiqin Msc (Environmental Health)	2007	Completed
7	The effect of noise exposure towards noise induced hearing loss and neurobehavioral performance among palm oil worker.	Priya Rathanak Msc (OSH)	2011	Completed
8	Developing low cost ergonomics improvement in Agriculture industry	Ng Yee Guan PhD (OSH)	2010	Completed
9	The association between carbon foot print and heat related disorders among workers in Klang Valley	Nor Atikah Che Hassan MS (OSH)	2011	Completed

No	Project Title	Student Supervised	Year	Status
10	Implementation of Occupational Safety and Health Management System In Reducing Ergonomics Risk among Workers at an Automotive Industry.	Ikpegbu Amarachi Mavis MS (OSH)	2012	Completed
11	Association of Implementation Occupational Safety Health Management with Safety and Health Workers at Small Medium Furniture Industry in Shah Alam Selangor	Noradilla Mohd MS (OSH)	2012	Completed
12	The association between musculoskeletal disorders and ergonomics risk factors among service center workers in Klang valley	Ahmad Faisal MS (OSH)	2012	Completed
13	The association between neurobehavioral disorders and VPT among service senter workers in Klang valley	Nurul Ain Zali MS (OSH)	2012	Completed
14	Association between Non-auditory Effect of Excessive Noise and Occupational stress level among palm oil mill workers	Roya Latifi MS (OSH)	2012	Completed
15	The development of ergonomics sickle among oil palm harvester	Irwan Syah Yusof MS (OSH)	2012	Completed
16	A Prediction of Heat Stress Index (I) In Tropical Condition To Improve Comfort Level Among Industrial Workers In Malaysia	Dayana Hazwani PhD (OSH)	2012	Completed
17	Cross cultural preferences in automotive design with Kansei Method	Muhammad Syafiq Bin Syed Mohamed PhD (OSH)	2013	Completed
18	The effectiveness of behavior based safety to reduce accidents in automotive industry	Nur Sabrina Mohd Nasir MS (OSH)	2013	Completed

No	Project Title	Student Supervised	Year	Status
19	Epidemiology and antimicrobial pattern of E.coli O157:H7 isolated from abattoir waster water and hands of butchers	Adamu Muhammed Tukur PhD (OSH)	2013	Completed
20	The effectiveness of intervention program in reducing MSD among office workers in Malaysian telecommunication industry.	Ardalan Shariat PhD (OSH)	2013	Completed
21	The effectiveness of eye aid in reducing cataract among fisherman in Jazan, Saudi Arabia	Ahmed Ali Ibrahim PhD (OSH)	2013	Completed
22	The effectiveness of ergonomics intervention programme for improving safety and health among local Oil palm harvesters who are exposed to multiple ergonomics risk factors of developing MSDs	Ishkandar Bin Md Yusoff PhD (OSH)	2013	Completed
23	Developing Occupational Safety and Health Management System (OSHS) Based on the Critical Success Factors among Hospitals in Makkah, Saudi Arabia.	Nayef Al Mutairi PhD (OSH)	2015	Completed
24	The effect of shiftwork as an occupational safety and health hazard among RISS employees	Khalaf Sail Khalaf Alsharafat MS (OSH)	2015	Completed
25	Effectiveness of improving safety helmet through a holistic integration of practice, ergonomics and engineering among oil palm plantation workers in peninsular Malaysia	Khairul Nazri Wahab MS (OSH)	2016	Completed
26	Intervention study on asthma among adolescent in LIBYA	Nadya Mohamed Elfeturi PhD	2014	Completed
27	Breast Cancer Intervention among University Students in Saudi Arabia	Almutairi Aeshah Hamdan PhD	2015	Completed

No	Project Title	Student Supervised	Year	Status
28	Chemical, Biological, Radiation, Nuclear and Explosion (CBRNE) - Competency and alertness level of emergency preparedness and response among health care providers in major 3 hospitals in Klang Valley	Poobalan Vengidasamy PhD	2016	In progress
29	The effect of the locatiob troical climate on the classification of heat strees categories: implementation occupational safett and health with WGBT index measurement classification	Imam Munajat (PhD)	2019	Completed
30	Development of Excel Application for DOsH initial ergonomics risk assessment	Daryl Tan MS (OSH)	2018	Completed
31	Effectiveness Of The Intervention Training Program On Fire Emergency Response Team Knowledge And Skill In Selected Vehicle Service Centre	Muhammad Shawal Bin Mohammad Sharif MS (ERP)	2016	Completed
32	Capacity Building of Labour Inspector Proficiency Expansion In Dealing With Vulnerable Working Group; Children And Young Person In Hazardous Workplace	Kodsiah Juzad PhD	2018	Completed
33	The association between Fatigue among truck drivers in Malaysia	Nor Atikah Che Hassan PhD	2019	Completed
34	Safety Culture among construction worker in UAE	Ahsan MS (OSH)	2019	Completed
35	Safety Climate among construction worker in UAE	Kamran Zaafar MS (OSH)	2019	Completed
36	Development of Rosa Method	Nurul Izzah PhD	2023	In progress
37	Development of Macro Ergonomics	Shalinda Shafie PhD	2023	In progress
38	Safety Compensation among companies in Saudi Arabia	Azizi Al Tayaibi PhD	2019	Completed

39	Assessing the Ergonomic Risk Assessment for Musculoskeletal Disorders among Manufacturing Workers in Malaysia and Thailand: A Cross-Country Collaborative Study	Fatin Umaira Naim MS (OSH)	2023	In progress
40	A Comparison Of Different Shift Works On Diabetic Risks Among Selected Security Guards In Johor Bahru, Johore	Shridev Nair A/L Thamotheran	2018	Completed
41	Safety Climate As A Predictor Of Safety Performance: Assessing The Efficacy Of Safety Training For Migrant Workers In Abu Dhabi's Construction Industry.	Kamran Zaafar PHd	2024	In progress
42	Evaluate The Safety Climate In Technical And Vocational Institute (Tvet) In Uae	Ramakrishnan Suraj	2024	In progress
43	Development Of A Predictive Human Performance Index Framework For The Offshore Oil And Gas Industry In Malaysia	Benedict Lakai	2024	In progress

IV. STUDENT CO-SUPERVISION (POST-GRADUATE)

No	Project Title	Student Supervised	Year	Status
1	The prevalence of Low back pain among tank drivers in Malaysia	Dr Rozali Ahmad MPH	2006/2009	Completed
2	Prevalence of Standard Helmet Use among Postmen in Rural Areas in Malaysia	Kaviyarasu A/L Yellapan MSc(OSH)	2009	Completed
3	Effects of Back Packs weight on Primary School Children (UniMap)	Marina Bt Marzuki MSc (Eng))	2010	Completed
4	Chronic effects of welding exposure on pulmonary function tests and respiratory symptoms among welders in metal manufacturing factory	Nurul Ainun Hamzah PhD	2010	Completed
5	Assessment of Genotoxicity Effects of Pesticide Exposure on Paddy Workers and Residential Children	Vivien How PhD	2010	Completed
6	Sick Building Syndrome, Oxidative Stress And Workers™ Perception In Relation To Indoor Air Quality Among Office Workers In An Academic Institution, Klang Valley	Zarith Afzan Binti Zainal PhD	2011	Completed
7	Effect of Lumbar support to reduce discomfort during prolonged riding among motorcyclist	Umi Kalsom Mohd Shafiei Master	2015	Completed
8	Risk Factors of Muscular Discomfort among Motorcyclist	Ayuni Nabilah Master Master	2015	Completed
9	The effectiveness of ergonomics intervention programme for improving safety and health among harvesters	Hajar Mariah Binti Hashim PhD	2015	Completed
10	Application of Occupational Radiation Dose Limit among Malaysian Radiation workers: A Review	Mohd Syubli Adnan PhD (OSH)	2015	Completed
11	Implementation of Spectrogram for an Improved EMG-based Functional Capacity Evaluation's Core-Lifting Task	Ezreen Farina Binti Shair PhD	2015	Completed

D. PUBLICATION

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
1.	Abdul Mujid A, Zailina H, Juliana J & Shamsul BMT . Partikel Ternafas (PM10) dan hubungannya dengan Sistem respiratori di kalangan kanak - kanak sekolah di Sungai Siput Utara, Perak.	2003	Malaysian Journal of Public Health Medicine. 2003, Vol 3(2); pp 23 -32
2.	Shamsul BMT , Lim P.A, Rosnan H, Yunus A & Siti S. School bag load and its effect on the erector spinae of primary schoolchildren and low back pain among children in Malaysia.	2005	Malaysian Journal of Medicine and Health Sciences, Vol 1; pp 9 - 19
3.	Shamsul BMT , Yokoyama K, Juliana J, Nasaruddin AA, Nizam J, Rusli N, Ayub LN, Yunus A & Mazlan A. The association between risk factors and low back pain among commercial vehicle drivers in Peninsular Malaysia: A preliminary result	2007	Industrial Health, 45, pp 268-278
4.	Nurul Asyiqin M.A., Shamsul B.M.T. , Mohd Shahrizal D., Mohamad Azhar M.N., Mohd Rafee B.B. & Zailina H. Neck, shoulder, upper back and lower back pain and associated risk factors among primary school children in Malaysia.	2009	Journal of Medical Safety, 5, pp 37-47
5.	Syazwan Aizat I, Shamsul BMT & Zailina H. Evaluation of Two Ergonomic Intervention Program in Reducing Ergonomic Risk Factors of MSD among School Children	2009	Research Journal of Medical Sciences. Vol 4(1). Pp 1-10
6.	Shamsul B.M.T , Muhammad Azhar M.N, Mohd Rafee B, Nurul A.M.A & Ng Y.G "Ergonomics Risk Factors and Health Effects Among Visual Display Unit (VDU) Government Servants".	2009	Journal of Medical Safety. Vol.8. pp 23-26
7.	Nurul Asyiqin M.A., Shamsul B.M.T. , Mohd Shahrizal D., Mohamad Azhar M.N., Mohd Rafee B.B., Velu P. & Norhisham S. Development of ergonomics furniture for primary school in Malaysia.	2009	International Journal on Sustainable Tropical Design Research and Practice Vol. 4 (1). Pp 17-28
8.	Syazwan Aizat I, Shamsul Bahri T & Zailina H. The Association between Ergonomic Risk Factors, RULA Score, and Musculoskeletal Pain among School Children: A Preliminary Result.	2009	Global Journal of Health Science. Vol. 1(2). Pp 73-89

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
9.	A Rozali, KG Rampal, MT Shamsul Bahri , MS Sherina, S Shamsul Azhar, H Khairudin & A Sulaiman. Low Back Pain and Association with Whole Body Vibration Among Military Armoured Vehicle Drivers in Malaysia.	2009	Medical Journal of Malaysia Vol 64 (3). Pp 197-204
10.	Chiang LJ, Shamsul BMT , Syazwan AI, Roslan MRS, Ridhuan MD & Zailina HH. Relationship between Nickel exposure and the level of carcinoembryonic antigen among welders in an automotive plant	2009	American Journal of Applied Sciences Vol 6 (12). Pp 2078-2084
11.	Syazwan A. Ismail, Sh am P. Hai, Sh amsul Bahri M. Tamrin , Mohd R. Sulaiman & No or I.Mohamed. The Effect of Wrist Braces on Current Perception Threshold (CPT) among Female Data Processing Operators in Malaysia	2009	World Journal of Medical Sciences Vol 4 (2). Pp 79-84
12.	Shamsul Bahri MT & Nurul Ain Z. Effects of A Massaging System on Driving Performance of Young Adults During Long Distance Driving	2011	Journal of Medical Safety 2011, pp 28-39
13.	Sze Seen Kee, Shamsul BMT , Yong Meng Goh. Driver Fatigue and Driving Performance among Occupational Drivers in Simulated Prolong Driving.	2010	Global Journal of Health Science. Vol. 2 (1).
14.	Mohd AK, Zailina HH, Shamsul BMT , Nurul AMA, Mohd A MN & Syazawan A Neck, Upper back and lower back pain and associated risk factors among primary school children.	2010	Journal of Applied Sciences, Vol 10 (5) pp 431-435
15.	Sze Seen Kee, Shamsul BMT , Yong Meng Goh. Differences of Drivers' Driving Performance in Simulated Driving.	2010	Research Journal of applied Sciences Vol 4(6) pp 230-237
16.	Kavitha M, Jalaludin J, Abdah MdA, Shamsul BMT , & Syazwan AI. Human Sp u tu m Interleukin-6 by Exposure to PM10 among Bus Drivers in Klang Valley.	2010	Journal of Applied Sciences, Vol 10 (4). Pp 269-276
17.	Nurul IAS, Haslinda A, Saidi M, Shamsul BMT & Zailina HH. Prevalence of Low Back Pain and its risk factors among school teacher	2010	American Journal of Applied Sciences Vol 7 (5). Pp 634-639.

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
18.	K. Karmegam, S. M. Sapuan, M. Y. Ismail, N. Ismail, M. T. Shamsul Bahri , S. Shuib, G. K. Mohana, P. Seetha, P. Tamil Moli & M. J. Hanapi. Anthropometric study among adults of different ethnicity in Malaysia	2011	International Journal of the Physical Sciences Vol 6(4), pp. 777-788
19.	Nurul Ainun Hamzah & Shamsul Bahri Mohd Tamrin . Ketegasan Haba dan hubungannya dengan perubahan Fisiologi di kalangan Pekerja Lelaki Kilang Pembuatan Komponen Automotif Shah Alam	2009	Malaysia Journal of Public Health Medicine 2010, Vol 11 (1)
20.	B. M. T. Shamsul & C. Y. Tan. Static Lifting Strength in Different Lifting Postures among Malaysian Adults.	2011	Human Factors and Ergonomics in Manufacturing & Service Industries, Vol 22 (3) pp. 248-255
21.	K. Karmegam, S. M. Sapuan, M. Y. Ismail, N. Ismail & Shamsul B. M. Tamrin . Conceptual design of motorcycle's lumbar support using motorcyclists' anthropometric characteristics.	2011	Maejo Int. J. Sci. Technol. Vol 5 (01), pp. 69-82
22.	K. Karmegam M.Y. , Ismail S.M. Sapuan, N. Ismail, Shamsul Bahri M.T. , G.K. Mohana, P. Seetha, P. Thiyagu. The anthropometric database for young adults in Malaysia	2011	Journal of Human Ergology
23.	Shamsul Bahri M.Tamrin , Kazuhito Yoyama, Nasaruddin Aziz & Setsuo Maeda. Association of Risk Factors with Musculoskeletal Disorders among Male Commercial Bus Drivers in Malaysia	2014	Human Factors and Ergonomics in Manufacturing & Service Industries - Vol 24(4): 369-365
24.	Shamsul Bahri M.Tamrin , Mohd Nazri Jamallohdin, Ng Yee Guan, Setsuo Maeda, Nurul M.A The Characteristics of Vibrotactile Perception Threshold among Shipyard Workers in a Tropical Environment	2012	Industrial Health. Vol 51(1),pp 147-156
25.	Shamsul Bahri M.Tamrin , Mohd Nazri Jamallohdin, Ng Yee Guan, setsuo Maeda. The association between hand arm vibration syndrome and vibrotactile perception threshold among shipyard workers.	2012	Southeast Asian Network of Ergonomics Societies Conference (SEANES). IEEE (ISBN: 978-1-4673-1732-0)

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
26.	Zarith Afzan Z., Azizan Hadi S., Shamsul B.T , Zailina H., Nada I., Siti Rahmah A.R. Mismatch between School Furniture and Anthropometric Measures among Primary School Children in Mersing, Johor, Malaysia	2012	Southeast Asian Network of Ergonomics Societies Conference (SEANES). IEEE (978-1-4673-1732-0).
27.	Ashok S., Sajidah S., Shamsul BMT . Preliminary Assessment on alertness, visual comfort and preference and task performance for office workers under different lighting temperature. 9 th International Conference in on cognitive Sciences.	2013	Procedia-Social and Behavioral Sciences Elsevier. 97 (2013): PP 638-647
28.	Sahidah R, Shi-TS, Ashok S, Hassan SN & Shamsul BMT . Preliminary Usability Testing with Eye Tracking and FCAT Analysis on Occupational Safety and Health Websites. 9 th International Conference in on cognitive Sciences	2013	Procedia-Social and Behavioral Sciences Elsevier. 97 (2013): pp 737-744
29.	Shamsul BMT , Nursajidah S & Ashok S. Alertness, visual comfort, subjective preference and task performance assessment under three different light's colour temperature among office workers	2013	Advance Engineering Forum. Vol 10 (2013): pp 77-82
30.	Ng YG, Shamsul BMT , Irwan SMY Ergonomics observation: harvesting tasks in oil palm plantation.	2013	Journal of Occupational Health.Vol 55:pp 405-414.
31.	Shamsul BMT , Sia CC, Ng YG & Karmegam K. Effect of light's colour temperature on visual comfort level, task performance and alertness among students	2013	American Journal of Public Health Research, Vol 1 (7): PP 159 - 165
32.	Ardalan S, Shamsul BMT , Mahmoud D & Hossein K. The response of white blood cells to weight loss among young male judoist	2013	Russian Open Medical Journal. (2013). 2: 0311
33.	Ng YG, Shamsul BMT , Yik WM, Irwan SMY & Mori I. The prevalence of musculoskeletal disorders and association with productivity loss: A preliminary study among labour intensive manual harvesting activities in oil palm plantation	2013	Industrial Health. 52, 78-85
34.	Shamsul, B.M.T. , S. Khairunnisa, N.G. Yee Guan & M.Y. Irwan Syah. Stress: The vulnerability and association with driving performance	2014	American Journal of Applied Sciences. 11 (3): 448-454, 2014

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
35.	Ng Yee Guan, Shamsul Bahri Mohd Tamrin , Ismi Arif Ismail, Gede Pramudya Ananta, Zailina Hashim, Irwan Syah Mohd Yusoff, Baba Md Deros, Shahrman Abu Bakar Effectiveness of a participatory action oriented training intervention approach among harvesters in oil palm plantation	2014	American Journal of Applied Sciences 11 (4): 681-693
36.	Shamsul Bahri Mohd Tamrin , Kazuhito Yokoyama, Ayub Li Naing & Ng Yee Guan. The effectiveness of simplified intervention program for prevention and reducing low back pain among Malaysian bus drivers	2014	American Journal of Applied Sciences 11 (5): 818-832
37.	Ardalan Shariat, Mehdi Kargarfard, Shamsul Bahri Mohd Tamrin , Mahmoud Danaee & Hossein Karimi. Strength-Training and Biological Rhythm of Male Sex Hormone among Judoists	2014	Biological Rhythm Research. DOI: 10.1080/09291016.2014.884304
38.	Arghavan Shariat, Ardalan Shariat, Ahmad Abedi, Shamsul Bahri Mohd Tamrin . Physical activity as a prescription for the children with cerebral palsy	2014	Russian Open Medical Journal, 3: 0108
39.	Nurul Ainun Hamzah, Shamsul Bahri Mohd Tamrin , Noor Hashim Ismail. Respiratory Symptoms and Pulmonary Function among Male Steel Mill workers in Trengganu, Malaysia	2014	Malaysian Journal of Public Health Medicine, Vol 14 (1): 10-18
40.	Vivien H, Hashim Z, Ismail P, Md Said S, Omar D, Bahri Mohd Tamrin SH . (2013). Biological monitoring of genotoxicity to organophosphate pesticide exposure among rice farmers: Exposure- effect continuum study.	2013	Journal of Occupational Health and Epidemiology. Winter-Spring 2 (1-2)
41.	S. Sivasankar, K. Karmegam, M. T. Shamsul Bahri , H. Sadeghi Naeini & S. Kulanthayan. Safety System for Child Pillion Riders of Underbone Motorcycles in Malaysia	2014	Traffic Injury Prevention. Vol 15 (564-571).
42.	Roya L.N and Shamsul BMT . The Prevalence of Occupational Stress as a Non-Auditory Effect of Noise among Palm Oil Mill Workers in 7 Sections of Two Selected Mills	2014	Asian J. Med. Pharm. Res. 4(2): 78-84, 2014

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
43.	Roya L.N and Shamsul BMT (2014). The Association between Noise Exposure Level and Occupational Stress Level as a Non-Auditory Effects of Noise among Palm oil Mill Workers	2014	Asian J. Med. Pharm. Res. 3(4): 91-96, 2014
44.	M.L. Norzan, Shahriman, A.B., Shamsul. B.M.T. , B.M. Deros, A.S. Rambely, Khairunizam Wan, Ng Y.G., Mohd Afendi, E.M. Cheng, Shafriza N.B., S.K. Zaaba. (2014). Overcoming Issues of Oil Palm Plantations Manual Work with Ergonomic and Engineering Considerations	2014	Australian Journal of Basic and Applied Sciences, 8(4) Special 2014, Pages: 393-397
45.	Ardalan Shariat, Mehdi Kargarfard, Mahmoud Danaee, Shamsul Bahri Mohd Tamrin . (2014). Intensive Resistance Exercise and Circadian Salivary Testosterone Concentrations among Young Male Recreational lifters	2014	Journal of Strength and Conditioning Research. DOI: 10.1519/JSC.0000000000000632.
46.	Adamu MT, Shamsul BMT , Desa MN, Khairani-Bejo S. A Review on Escherichia coli O157:H7-The Super Pathogen	2014	Health and the Environment Journal, Vol 5, No 2: pp 118-134
47.	Nurlzzate, *M.T. Shamsul Bahri , K. Karmegam, Ng Yee Guan, Study on Physiological Effects on Palm Oil Mill Workers Exposed to Extreme Heat Condition,	2015	Journal of Scientific & Industrial Research. Vol 74. July 2015. 406-410
48.	Hassan Sadeghi Naeini, Karmegam Karuppiah, Shamsul Bahri Tamrin and Koustuv Dalal. Ergonomics in agriculture: An Approach in Prevention of Work-related Musculoskeletal Disorders (WMSDs)	2014	Journal of Agriculture and Environmental Sciences, Vol. 3, No. 2, pp. 33-51
49.	Ahmad Faisal AHMAD NASARUDDIN, Shamsul Bahri Mohd Tamrin , Karmegam KARUPPIAH. The Prevalence of Musculoskeletal Disorder and the Association with Risk Factors among Auto Repair Mechanics in Klang Valley	2014	Iranian Journal of Public Health. 2014, Vol 43 (3): 34-41
50.	Nurul Ainun HAMZAH, Shamsul Bahri Mohd Tamrin , Noor Hassim ISMAIL. Metal Dust Exposure and Respiratory Health of Male Steel Workers in Terengganu, Malaysia	2014	Iranian Journal of Public Health. 2014, Vol 43 (3): 154-166
51.	Irwan Syah MOHD YUSOFF, Shamsul Bahri Mohd Tamrin , Aini MAT SAID, Yee Guan NG, Mori IPPEI. Oil Palm Workers: Designing Ergonomics Harvesting Tool Using User Centered Design Approach to Reducing Awkward Body Posture by Catia Simulation	2014	Iranian Journal of Public Health. Vol 43 (3): 72-80

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
52.	Nur Athirah Diyana Mohammad Yusof, Karmegam Karuppiyah, Shamsul Bahri Mohd Tamrin . Heat Related Illness in Palm Oil Mill Workers under Heat Stress	2014	Advances in Environmental Biology, 8(15) Special: 171-176
53.	Hafiz Mohamed Hadi, Shamsul Bahri Mohd Tamrin , Karmegam Karuppiyah. Hazard and Risk Analysis of Different Sterilizer Technology in Palm Oil Mills.	2014	Advances in Environmental Biology, 8(15) Special 2014 : 85-90
54.	Dayana Hazwani Mohd Suadi Nata and Shamsul Bahri Mohd Tamrin . Assessment on Physiological Effects of Heat Stress among Palm Oil Mill in Tropical Climate Condition	2014	Advances in Environmental Biology, 8(15) Special 2014 : 67-71.
55.	Nurul A Hasan, Shamsul Tamrin , Sharifah Ismail, Ahmad Abdullah. The Evaluation of Heat Stress on Steel Mill Workers through Monitoring of Environmental and Acute Physiological Changes.	2014	Advances in Environmental Biology, 8(15) Special 2014 : 177-183.
56.	Mohd Syafiq Syed Mohamed, Shamsul Bahri , Rahman R. The Efficacy of a Quantitative Cross- Cultural Product Design Survey Instrument	2014	Advances in Environmental Biology, 8(15) Special 2014 : 207-212.
57.	Umi K.M.S., Karmegam K., Shamsul B.M.T. , Irniza R. and Ayuni N.A. Interventions to Reduce Musculoskeletal Disorders among Motor Vehicle Workers	2014	A Review. Advances in Environmental Biology, 8(15) Special 2014 : 219-224
58.	Ikpegbu Amarachi Mavis, Anita Abdul Rahman & Shamsul Bahri MT . Ergonomics Risks Reduction: In Osh Certified and Uncertified automotive Parts Manufacturing Industry Workers	2014	Middle-East Journal of Scientific Research 22 (9): 1272-1280, 2014.
59.	Roya Latifi Naeini, Shamsul Bahri Hj Mohd Tamrin , Zailina Hashim, Ali Ahmadian Mazraeh. Environmental Noise and the Association with Occupational Stress among Palm Oil Mill Workers	2014	International Journal of Scientific & Engineering Research. 5 (2) 2014: 54-64

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
60.	Putri Anis Syahira M.J., Shamsul Bahri M.T. and Karmegam K. The Prevalence of Lung Function and Respiratory Symptoms Among Palm Oil Mill Workers	2014	Advances in Environmental Biology, 8(15) Special 2014 : 238-242
61.	Mehdi Kargarfard, Ardalan Shariat, Brandon S. Shaw, Ina Shaw, Eddie T. C. Lam, Ali Kheiri, Amin Eatemadyboroujeni, Shamsul B. M. Tamrin. Effects of Polluted Air on Cardiovascular and Hematological Parameters After Progressive Maximal Aerobic Exercise	2014	Lung. DOI 10.1007/s00408-014-9679-1
62.	Karmegam Karuppiah, Mohd S. Salit, Mohd Y. Ismail, Napsiah Ismail & Shamsul B.M. Tamrin. Evaluation of Motorcyclist's Discomfort during Prolonged Riding Process with and without Lumbar Support	2012	Anais da Academia Brasileira de Ciências (2012) 84(4): 1169-1188
63.	Nurul Ainun Hamzah, Shamsul Bahri Mohd Tamrin, Noor Hassim Ismail. Metal Dust Exposure and Respiratory Symptoms among Steel Workers: A Dose-Response Relationship	2015	International Journal of Collaborative Research on Internal Medicine & Public Health. (2015).Vol 7 (3)
64.	Yee Guan Ng, Shamsul Bahri Mohd Tamrin, Irwan Syah Mohd Yusoff, Zailina Hashim, Baba MD Deros, Shahrman Abu Bakar, Vivien How. Risk factors of musculoskeletal disorders among oil palm fruit harvesters during early harvesting stage	2015	Annals of Agricultural and Environmental Medicine 2015, Vol 22, No 2, 285-291.
65.	M.S.S. Mohamed, B.M.T. Shamsul, R. Rahman, N. A. Abdul Jalil, "Issues Surrounding Car Center Stack Designs in Malaysia: An Exploratory Study	2015	Applied Mechanics and Materials, Vol 761, pp. 693-697, May. 2015
66.	A. Shariat, Sh. Bahri Mohd Tamrin, A. Daneshjoo, H. Sadeghi. The Adverse Health Effects of Shift Work in Relation to Risk of Illness/Disease: A Review	2015	Acta Medica Bulgarica. Volume 42, Issue 1, Pages 63-72, ISSN (Online) 0324-1750
67.	Nurul Ainun Hamzah, Shamsul Bahri Mohd Tamrin, Noor Hassim Ismail. Respiratory health of male steel workers in eastern coast of peninsular Malaysia.	2015	American Journal of Applied Sciences. 12 (5): 321.328

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
68.	LN Muhammad, AB Shahriman, BMT Shamsul , BM Deros, AS Rambely, YG Ng, MR Zuradzman, K Wan, H Desa, EM Cheng, M. Afendi. Conceptual design for oil palm evacuation to improve ergonomics issues of collecting fresh fruit bunch	2015	Applied mechanics and materials, Vol 78, pp 281-286
69.	How V, Zailina Hashim, Patimah 27 smail, Dzolkhifli Omar, Shamsul Bahri BMT , Salmiah Md Said. Review of genotoxic effects for pesticides exposure among rural community in a farming village	2015	British Journal of Medicine and Medical Research. Vol 10 no 2
70.	Mehdi Kargafard, Eddite TC Lam, Ardalan shariat, Ina Shaw, Brandon Shaw, Shamsul BM Tamrin . Efficacy of massage on muscle soreness, perceived recovery, physiological restoration and physical performance, in male body builders	2015	Journal of Sport Sciences, 34(10). DOI 10.1080/02640414
71.	Baba Md Deros, Nor Hassanil Hanief Hassan, Dian Darina Indah Daruis & Shamsul Bahri Mohd Tamrin . Incorporating Malaysian's Population Anthropometry Data in the Design of an Ergonomic Driver's Seat	2015	Procedia - Social and Behavioral Sciences 195 2753 - 2760
72.	Ardalan Shariat, Shamsul BMT , Manohar A, Rajesh The Bahasa Melayu Version of Cornell Musculoskeletal Discomfort questionnaire (CMDQ): Reliability and validity study in Malaysia.	2016	Work: Journal of Prevention, Assessment and Rehabilitation. Vol 54(1). 10.3233/WOR-162269
73.	Nurzuhairiza Zolkifli, Shamsul Bahri Mohd Tamrin , Ng Yee Guan, Nur Shuhada Mohd Shukoor, Nur Fitriyah Md Akir, Ng Gin Siong, Nur Sabrina Mohd Nasir. Knowledge, Attitude And Practice On The Usage Of Safety Helmet Among Oil Palm Harvesters	2016	Malaysian Journal of Public Health Medicine 2016, Special Volume 1: 44-49
74.	Nur Fitriyah Muhamad Akir, Shamsul Bahri Mohd Tamrin , Ng Yee Guan, Vivien How and NurZuhairiza Zolkifli. The Effect Of Using Dual Screen Computer Panel To The Neck-Shoulder Muscle Activity Among Group Of Students	2016	Iran Journal of Public Health. Vol. 45, Suppl. Issue No. 1, Feb 2016, pp.61-67
75.	Nur Sabrina Mohd Nasir, Shamsul Bahri Md Tamrin , Kulanthayan Subramaniam, Nor Shuhada Shukoor, Zuhairiza Zolkifli, Gin Siong Ng, Nur Fitriyah Muhamad Akir, Gede Pramudya Ananta. Association of workplace stressors with salivary alpha-amylase activity levels among fresh fruit bunch cutters in Selangor	2016	Iran Journal of Public Health. Vol. 45, Suppl. Issue No. 1, Feb 2016, pp.68-76

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
76.	Hamdan Bin Haji Ramat*, Shamsul Bahri Bin Hj. Mohd Tamrin , Mohd Rafee Bin Baharuddin and Mansor Bin Ahmad (2015). A preliminary result of occupational safety and health management system compliance among gas contractor (Petroleum Pipeline) in Peninsular Malaysia	2015	International Journal of Current Research and Academic Review. Special issue (1). 38-43
77.	Hamdan Bin Ramat; Shamsul Bahri Bin Mohd Tamrin ; Mohd Rafee Bin Baharuddin; Mansor Bin Ahmad (2014). Questionnaires results for data consolidation on occupational safety and health management system among gas contractor in peninsular Malaysia	2014	Journal of Occupational Safety and Health (Volume 11, No. 1, 2014, Pages 39 to 45
78.	M. S. S. Mohamed, R. Rahman, B. M. T. Shamsul , Nawal Aswan Abdul Jalil, and Aini Mat Said. (2015) Investigation of Malaysian Consumers' Personal Values Related to Car Interiors	2015	Adv. Sci. Lett. 21, Vol 77 (27) 1628-1632
79.	Shamsul Bahri Mohd Tamrin , Nurul Ain ZALI, Karmegam KARUPPIAH. The Relationship between Vibrotactile Perception and Chemical Exposure among Vehicle Service Technicians in Klang Valley, Malaysia	2016	Iran J Public Health, Vol. 45, Suppl. Issue No. 1, Feb 2016, pp.25-34
80.	Ayuni Nabilah ALIAS, *Karmegam KARUPPIAH, Shamsul Bahri Mohd Tamrin , Emilia ZAINAL ABIDIN, Umi Kalsom MOHD SHAFIE, Sivasankar SAMBASIVAM. Risk Factors of Muscular Discomfort among Motorcyclist- Review Article	2016	Iran J Public Health, Vol. 45, Suppl. Issue No. 1, Feb 2016, pp.35-43
81.	Nor Ashikin SOPIAN, Juliana JALALUDIN, Shamsul Bahri Mohd Tamrin . Risk of Respiratory Health Impairment among Susceptible Population Living near Petrochemical Industry- A Review Article	2016	Iran J Public Health, Vol. 45, Suppl. Issue No. 1, Feb 2016, pp.9-16
82.	Ardalan SHARIAT, Shamsul Bahri Mohd Tamrin , Manohar ARUMUGAM, Rajesh RAMAS AMY, Mahmoud DANAEE. Package of Office Exercise Training as a New Idea for Office Workers	2016	Iran J Public Health, Vol. 45, No.4, Apr 2016, pp.544-545
83.	Umi Kalsom Mohd Shafiei, Karmegam Karuppiah, Shamsul Bahri Mohd Tamrin , Goh Yong Meng, Irniza Rasdi, Ayuni Nabilah Alias. The Effectiveness Of New Model Of Motorcycle Seat With Built-In Lumbar Support	2016	Jurnal Teknologi (Sciences & Engineering) 77:27 (2015) 97-103

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
84.	Ayuni Nabilah Alias, Karmegam Karuppiah, Shamsul Bahri Mohd Tamrin , Emilia Zainal Abidin, Umi Kalsom Mohd Shafiei. A Systematic Review Of Intervention To Reduce Musculoskeletal Disorders: Hand And Arm Disorders	2016	Jurnal Teknologi (Sciences & Engineering) 77:27 (2015) 105-111
85.	Ardalan Shariat, Shamsul Bahri Mohd Tamrin , Manohar Arumugam, Mahmoud Danaee, Rajesh Ramasamy. Musculoskeletal Disorders And Their Relationship With Physical Activities Among Office Workers: A Review	2016	Malaysian Journal of Public Health Medicine 2016, Vol. 16 (1): 62-74
86.	Ardalan Shariat, Shamsul Bahri Mohd Tamrin , Manohar Arumugam, Mahmoud Danaee, Rajesh Ramasamy. The Need For Evidence-Based Exercise Prescription For Office Workers	2016	Malaysian Journal of Public Health Medicine 2016, Vol. 16 (3): 52-55
87.	Shamsul Bahri Mohd Tamrin , Nor Maizura Yusoff, Anita Abd Rahman, Dayana Hazwani MSN, Mansour A. Balkhyour. The Prevalence of Hand Arm Vibration Syndrome Among Automobile Assembly Workers	2016	Malaysian Journal of Public Health Medicine 2016, Volume 16 (Suppl. 2): 128-136
88.	Sukadarin EH, Deros BM, Nawi NSM, Tamrin SBM , Bakar SA, Rambely AS. Pen and paper based observational method to assess postural problems: a review.	2016	Malaysian Journal of Public Health Medicine 2016, Volume 16 (Suppl. 2): 78-83
89.	Ardalan Shariat, Shamsul Bahri Mohd Tamrin , Manohar Arumugam ² , Mahmoud Danaee, Rajesh Ramasamy. Office Exercise Training to Reduce and Prevent the Occurrence of Musculoskeletal Disorders among Office Workers: A Hypothesis	2016	Malays J Med Sci. 2016; 23(4):xx-xx. Doi: 10.21315/mjms2016.23.4.7
90	Vivien How, Zailina Hashim, Patimah Ismail, Dzolkhifli Omar, Salmiah Md Said, and Shamsul Bahri Mohd Tamrin Characterization of risk factors for DNA damage among paddy farm workers exposed to mixture of organophosphate	2015	Archives Of Environmental & Occupational Health Vol. 70 , Iss. 2. Doi.org/10.1080/19338244.2013.823905
91	How V, Hashim Z, Ismail P, Md Said S, Omar D, Bahri Mohd Tamrin S. Exploring cancer development in adulthood: cholinesterase depression and genotoxic effect from chronic exposure to organophosphate pesticide	2014	Journal Agromedicine. 19(1):35-43. Doi: 10.1080/1059924X.2013.866917.

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
92.	Nurul Ainun Hamzah, Shamsul Bahri Mohd Tamrin & Noor Hassim Ismail. Metal dust exposure and lung function deterioration among steel workers: an exposure response relationship	2016	International Journal of Occupational and Environmental Health, DOI: 10.1080/10773525.2016.1207040
93.	Adamu Mt, Shamsul BMT , Desa MN, Khairani Bejo S. Evaluation of potential public health risk associated with waste water treatment in some halal abattoirs of Malaysia	2016	Indian Journal of Public Health research & development, vol 7(3)
94.	Nur Syazwani MN1, Baba MD, Mohd Nizam AR, Ezrin Hani S, Norani N, Shamsul Bahri MT , Shahrman AB, Azmin Sham R. ergonomic risk assessment of manual handling tools by oil palm collectors and loaders	2016	Malaysian Journal of Public Health Medicine 2016, Volume 16 (Suppl. 2): 56-60
95.	A. Shariat, Sh. Bahri Mohd Tamrin , M. Arumugam, M. Danaee and R. Ramasamy Prevalence Rate Of Musculoskeletal Discomforts Based On Severity Level Among Office Workers	2016	Acta Medica Bulgarica, Vol. XLIII, 2016, № 1 // Original articles
96	MSS. Mohamed, Shamsul B.M.T , Rahman, R, Aini M.S. and Nawal Aswan Abdul Jalil. Integrating usability in automotive navigation user interface design via Kansei Engineering	2016	Modern Applied Science: Vol. 10, No. 7: 2016
97	M.Y Iskandar and B.M.T Shamsul . Developing Ergonomics Intervention For Improving Safety and Health Among Smallholders in Melaka Oil Palm Plantation: A Participatory Action Oriented Approach.	2016	Malaysian Journal of Public Health Medicine 2016, Accepted
98	Shamsul Bahri Mohd Tamrin , adamu Muhammad Tukur, mohd desa Mohd Nasir, Khairani-Bejo Siti Prevalence of Escherichia Coli O157:H7 and Enterobacteriaceae on Hands of Workers in Halal Cattle Abattoirs in Peninsular Malaysia	2016	Malays J Med Sci. 2016;23(5):xx-xx. http://dx.doi.org/10.21315/mjms2016.23.5.9
99	Ng Y.G., Shamsul B.M.T. , Jamalohdin M.N. Comparison Of Diagnostic Method Of Evaluating Vibration Induced Sensorineural Impairment Among Shipyard's Grinders	2016	Malaysian Journal of Public Health Medicine 2016, Accepted

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
100.	Putri Anis Syahira M.J., Karmegam K., Irniza R., Shamsul Bahri M. T. and Sivasankar S. Review of Respiratory Health Problems Among Traffic Policemen in Malaysia	2016	Indian J. Environmental Protection, Vol. 36, No. 11:880 -886
101.	Haroun Zerguine , Juliana Jalaludin, Shamsul Bahri Mohd Tamrin Behaviour Based Safety Approach and Factors Affecting Unsafe Behaviour in Construction Sector: A Review	2016	Asia Pacific Environmental and Occupational Health Journal. Vol. 2(2): 1-12
102.	Nurul, Ainun Hamzah, Bahri Mohd Tamrin , Noor Hassim, Ismail Assessment of dust exposure in a steel plant in the eastern coast of peninsular Malaysia	2016	WORK. Vol. 55(3): 655-622
103.	Nur Athirah D.M.Y., Karmegam K., Shamsul B. M. T. , Shahmi R., Sivasankar S., Putri A. S. Risk factors of musculoskeletal disorders (MSD) among palm oil mill workers	2016	UPM Sage Publications Young Writer's Awards 2015. 158-175
104.	Mohamed, M. S. S.; Shamsul, B. M. T. ; Rahman, R.; Jalil, Nawal Aswan Abdul; Said, Aini Mat Determination of Salient Variables Related to Automotive Navigation User Interface Research Survey for Malaysian Consumers	2015	Advanced Science Letters, Vol 21(6): 2089-2091
105.	S. Sivasankar, K. Karmegam, M.T.S. Bahri , S. Kulanthayan, Z.A. Emilia, H.N. Sadeghi, A.K. Haszeme, S.M Ya Children Pillion Rider Safety Awareness among Motorcycle Users in Malaysia	2016	International Journal of Vehicle Structures & Systems. Vol 8 (3): 150-156
106.	K. Karmegam, S. M. Sapuan, M. Y. Ismail, N. Ismail, M. T. Shamsul Bahri and P. Seetha Motorcyclist's Riding Discomfort in Malaysia: Comparison of BMI, Riding Experience, Riding Duration and Riding Posture	2013	Human Factors and Ergonomics in Manufacturing & Service Industries Vol 23(4): 267-278
107.	Ng Yee Guan, MSS Mohamed, Shamsul B.M.T , Challenges in Establishing the Professional Ergonomist Certification Scheme in Malaysia	2017	The Japanese Journal of Ergonomics Vol.53, Supplement: 42-47

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
108.	E.Shair, M. H. Marhaban, Shamsul B.M.T , Siti A. Ahmad; S. A. Ahmad, Siti Anom Ahmad. EMG Processing Based Measures of Fatigue Assessment during Manual Lifting: A Review	2017	BioMed Research International Vol 12: 1-10
109.	Nur Adilla Ab Hadi, Shamsul Bahri Md Tamrin , Ng Yee Guan, Vivien How, Rozana Abd Rahman. Association between Non-Reporting of Accident and Contributing Factors in Malaysia's Construction Industry	2017	The Japanese Journal of Ergonomics Vol.53, Supplement: 648-651
110.	Haroun Zerguine, Shamsul Bahri Bin Mohd Tamrin , Juliana Jalaludin Evaluation of Safety Behavior and Work-related Injuries among Foreign Construction Workers in Malaysia	2017	The Japanese Journal of Ergonomics Vol.53, Supplement: 580-583
111.	E. F. Shair, A. Ahmad, M. H. Marhaban, S. B. Mohd Tamrin , and A. R. Abdullah EMG Processing Based Measures of Fatigue Assessment during Manual Lifting	2017	BioMed Research International Volume 2017, Article ID 3937254, 12 pages https://doi.org/10.1155/2017/3937254
112.	Shair, E. F., Ahmad, S. A., Abdullah, A. R., Marhaban, M. H. and Mohd Tamrin, S. B. Impact of Different Lifting Height and Load Mass on Muscle Performance using Periodogram	2017	Pertanika J. Sci. & Technol. 25 (S): 1 - 8 (2017)
113.	M.Y. Ishkandar, Yee Guan Ng, B.M.T. Shamsul Malaysia Occupational Safety and Health Status in Agriculture: Overview	2017	The Japanese Journal of Ergonomics Vol.53, Supplement: 656-659
114.	M K Faiz, A B Shahrman, M S Abdul Majid, Z A Ahmad, B M T Shamsul , YG Ng The effect of alkaline treatments soaking time on oil palm empty fruit bunch (OPEFB) fibre structure	2017	Journal of Physics: Conf. Series 908 (2017) 012033 doi :10.1088/1742-6596/908/1/012033
115.	Ardalan Shariat, Joshua A. Cleland, Mahmoud Danaee, Mehdi Kargarfarde, Bahram Sangelaji, Shamsul Bahri Mohd Tamrin Effects of stretching exercise training and ergonomismodifications on musculoskeletal discomforts of officeworkers: a randomized controlled trial	2018	Brazilian Journal of Physical Therapy 2017; Brazilian Journal of Physical Therapy 2018;22(2):144---153

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
116.	M.K. Faizi, Shahriman A.B., M.S. Abdul Majid, Shamsul B.M.T. , Ng Y.G., S.N. Basah, E.M. Cheng, M. Afendi, Zuradzman M.R., Khairunizam Wan, D. Hazry An overview of the Oil Palm Empty Fruit Bunch (OPEFB) potential as reinforcing fibre in polymer composite for energy absorption applications	2017	AiGEV 2016 MATEC Web of Conferences 90 01064 matecconf/201 DOI: 10.1051/ 79001064
117.	Shariat, Ardalan, Lam Eddie T.C, Kargarfard, Mehdi, Tamrin, Shamsul B.M. , Danaee, Mahmoud The application of a feasible exercise training program in the office setting	2017	Work, vol. 56, no. 3, pp. 421-428, 2017
118.	Nur Athirah Diyana, Karmegam Karuppiah, Irniza Rasdi, Sivasankar Sambasivam, Shamsul Bahri Mohd Tamrin , Kulanthayan K. C. Man2, Putri Anis Syahira, Ihtifazuddeen Azmi Vibration exposure and work-musculoskeletal disorders among traffic police riders in Malaysia: A review	2017	Annal of Tropical Medicine and Public Health, Volume : 10 (2), Page : 334–340
119.	S. Sivasankar, K. Karmegam, M. T. Shamsul Bahri , H.Sadeghi N., S. Kulanthayan, Z.A. Emilia, A.P. Puvanasvaran, MengYa Su How Safe Are Our Children In Vehicles On The Road? A Malaysian Perspective	2017	Malaysian Journal of Public Health Medicine 2017, Special Volume (1): 63-71
120.	Putri Anis Syahira M.J., Karmegam K., Irniza R., Shamsul Bahri M. T. and Sivasankar S. Review of Respiratory Health Problems Among Traffic Policemen in Malaysia	2016	Indian J. Environmental Protection, Vol. 36 (11), pp: 880 - 887
121.	Nor Shuhada Mohd Shukoor, Shamsul Bahri Md Tamrin , Yee Guan Ng, Dayana Hazwani Mohd Suadi Nata Development of new hard hat dimensions using user-centered design approach among oil palm harvesters	2018	Work, May 2018. 2018, 60 (1): 129-134
122.	Faten Noor Suhaida Shawal, Yee Guan Ng, Dayana Hazwani Mohd Suadi Nata[...], Shamsul Bahri Md Tamrin Knowledge, attitude, and perception of risk management of steam boilers among workers in palm oil mills	2018	Work. 2018;60(1):153-162. doi: 10.3233/WOR-182725.

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
123.	Haroun Zerguine, Shamsul bahri , Juliana Jalaludin. Prevalence, source and severity of work-related injuries among “foreign” construction workers in a large Malaysian organisation: a cross-sectional study	2018	Industrial Health, 56, 264-273
124.	Ardalan Shariat, Joshua Cleland, Mahmoud Danaee[...], Shamsul Bahri Md Tamrin Borg CR-10 Scale as a New Approach to Monitoring Office Exercise Training	2018	Work. 2018;60(4):549-554. doi: 10.3233/WOR-182762.
125.	Ardalan Shariat, Joshua Cleland, Mahmoud Danaee[...], Shamsul Bahri Md Tamrin Prevalence rate of neck, shoulder and lower back pain in association with age, body mass index and gender among Malaysian office workers	2018	Work. 2018;60(2):191-199. doi: 10.3233/WOR-182738
126.	Ardalan Shariat, Joshua Cleland/Mahmoud Danaee[...], Shamsul Bahri Md Tamrin Relationships between Cornell Musculoskeletal Discomfort Questionnaire and Online Rapid Office Strain Assessment (ROSA) Questionnaire	2018	Iran J Public Health. 2018 Nov;47(11):1756-1762.
127.	Safiah Rohaizah Mazlam, Shamsul Bahri Md Tamrin , Ng Yee Guan, Vivien How, Rozanah Ab Rahman, Johari Basri, Haroun Zerguine, Dayana Hazwani Mohd Suadi Nata and Ardalan Shariat. Quality of Work Life among Malaysian OSH Personnel and General Workers from Different Industries in Malaysia	2018	Malaysian Journal of Medicine and Health Sciences Mal J Med Health Sci 14(SP1): 40-46, Aug 2018
128.	Norhafizah Yaacob, Shamsul Bahri Mohd Tamrin , Ng Yee Guan, Vivien How, Rozanah A. Rahman, Haroun Zerguine and Dayana Hazwani Mohd Suadi Nata. The effectiveness of the occupational safety and health master plan 15 (OSH-MP 15) in enhancing government leadership and preventive workplace	2018	Malaysian Journal of Medicine and Health Sciences. Mal J Med Health Sci 14(2): 57-66, June 2018
129.	E.F. Shair, S.A. Ahmad, A.R. Abdullah, M.H. Marhaban and S.B. Mohd Tamrin Selection of Spectrogram’s Best Window Size in EMG Signal During Core Lifting Task	2018	Journal of Telecommunication, Electronic and Computer Engineering. Vol. 10 No. 1-16.

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
130.	Ahmad Zuhairi Abdul Majid, Irwan Syah Md Yusoff, Shamsul Bahri Mohd Tamrin . Ergonomics Review: Identify Discomfort Seating Posture Among Elderly Taxi Drivers at Malaysia Perspective	2018	Advances in Economics, Business and Management Research (AEBMR), volume 41, 99-108
131.	E.F. Shair, S.A. Ahmad, A.R. Abdullah, M.H. Marhaban, S.B. Mohd Tamrin . Determining Best Window Size for an Improved Gabor Transform in EMG Signal Analysis	2018	TELKOMNIKA Telecommunication, Computing, Electronics and Control
132	E.F. Shair ; S.A. Ahmad ; M.H. Marhaban ; A.R. Abdullah; S.B. Mohd Tamrin Implementation of Spectrogram for an Improved EMG-based Functional Capacity Evaluation's Core- Lifting Task	2018	DOI: 10.1109/IECBES.2018.8626612 Conference: 2018 IEEE-EMBS Conference on Biomedical Engineering and Sciences (IECBES)
133	Nayef M, Shamsul Bahri and Mahmoud D. Review of knowledge, attitude and practice (KAP) among laboratory workers towards occupational safety and health	2020	Malaysian Journal of Medicine and Health Sciences. Mal J Med Health Sci
134	Nayef Shabbab Almutairi, Shamsul Bahri Bin Md Tamrin , Ng Yee Guan ¹ , Vivien How ¹ and Mahmoud Danaee. Effectiveness of Intervention occupational safety & Health Management system on improving safety and Health among laboratory technician/staff	2019	International Journal of Advanced Scientific Research & Development Vol. 05, Iss. 12, Ver. I, Dec 2018, pp. 18 - 32
135	Nayef Shabbab Almutairi, Shamsul Bahri Bin Md Tamrin , Ng Yee Guan ¹ , Vivien How ¹ and Mahmoud Danaee Determine the risk level of occupational hazards (chemical, physical, biological, ergonomic) among laboratories staffs in Makkah	2019	Option Journal
136	Atika Yap, Dayana Hazwani & Shamsul Bahri Mohd Tamrin The Subjective Preference of New Prototypes Safety Helmets Device among Palm Oil Plantation Harvesters in Sandakan	2019	Malaysian Journal of Medicine and Health Sciences. Mal J Med Health Sci

i.Citation Indexed Journal			
No.	Name/Title	Year	Journal
137	M. T. Shamsul Bahri , Ng Yee Guan, Khairul Nazri Abd Wahib, Rizal Rahman, Shariman Abu Bakar, S. M. Sapuan, and Dayana Hazwani Mohd Suadi Nata Creativity in Design of Safety Helmet for Oil Palm Workers	2018	IEA 2018, AISC 824, pp. 1044-1047, 2019. https://doi.org/10.1007/978-3-319-96071-5_106
138	Shamsul B.M.T , Irwan Syah Md Yusoff, Ahmad Zuhairi Assessment On Sitting Posture Relation To Risk Factors By Using Chi-Square Test Among Elderly Taxi Drivers In Peninsular Malaysia	2020	Malaysian Institute of Planners, Vol 16, Iss. 2, pp. 275-284
139	Kulanthayan S, shamsul B.M.T , Vivien How, Irniza Rasdi, , Karmegam Karuppiyah. Associations of Occupational, Socio-Demographic and Lifestyle Factors with Lung Functions in Malaysian Traffic Policemen	2020	Levy Library Press, Vol 86, pp. 84-93
140	Shamsul B.M.T , Irwan Syah Md Yusoff, Elderly Taxi Drivers: Evaluation of Driving Posture in Malaysia Using Rapid Upper Limb Assessment (RULA) approach	2020	springer nature, pp.1-9
141	Shamsul B.M.T , Md Akim, Abdah, NOOR HAZIQAH, Noeroel Widajati, Tri Martiana, Jalaludin J, Exposure to Silica, Arsenic, and Chromium (VI) in Cement Workers: A Probability Health Risk Assessment	2020	Taiwan Association for Aerosol Research, Vol 20, pp. 2347-2370
142	Muhammad Syafiq Syed Mohamed, Shamsul Bahri Mohd Tamrin , Isa Halim, Radin Zaid Radin Umar, and Dian Darina Indah Daruis Medium fidelity automotive interface prototype testing: A comparison between existing and new designs	2020	Songklanakarin J. Sci. Technol. 42 (1), 223-229, Jan. - Feb. 2020
143	Sivasankar Sambasivam, Adriana Abdul Aziz1, Karmegam Karuppiyah, Emilia Zainal Abidin1, Shamsul Bahri Mohd Tamrin , Hasan Sadeghi Naeini, Kulanthayan KC Mani1, Puvanasvaran A. Perumal, and Ayuni Nabilah Alias. Prevalence of safety equipment and helmet use among school students	2020	Songklanakarin J. Sci. Technol. 42 (3), 721-724, May - Jun. 2020

	commuting to school in South Selangor, Malaysia		
144	Aeshah Hamdan Almutairi, Shamsul Bahri Bin Md Tamrin , Rahmita Wirza,, and Norliza Binti Ahmad The effectiveness of educational breast cancer using smartphone application in increasing knowledge and breast self-examination practices among female students	2020	J Pain Manage 2020;13(1):63-72
145	Mohd Khairul Faizi, Shahrman Abu Bakar, MS Majid, Shamsul Bahri Mohd Tensile characterizations of oil palm empty fruit bunch (OPEFB) fibres reinforced composites in various epoxy/fibre fractions	2021	Biointerface Res. Appl. Chem, 2021, Volume 12 (6148-6163)
146	Nayef Shabbab Almutairi, Shamsul Bahri Mohd Tamrin , Ng Yee Guan, Vivien How, Ravindra Stephen Goonetilleke Effectiveness of an educational program on improving the occupational safety and physical injuries among laboratory staff.	2021	Journal of Pain Management. 2021, Vol. 14 Issue 1, p65-71. 7p
147	Putri Anis Syahira Mohamad Jamil, Karmegam Karuppiyah, Irniza Rasdi, Vivien How, Shamsul Bahri Mohd Tamrin , Kulanthayan KC Mani, Sivasankar Sambasivam, Hassan Sadeghi Naeini, Nur Athirah Diyana Mohammad Yusof, Nurul Maizura Hashim Occupational hazard in Malaysian traffic police: special focus on air pollutants	2021	Reviews on environmental health, Volume 36 (2) P 167-176
148	ISM Yusoff, SBM Tamrin , MH Ismail Ergonomic Perspective: Mismatch between Seat Drivers and Anthropometric Measures of Elderly Taxi Drivers in Malaysia	2021	International Journal of Integrated Engineering 13 (5), 156-162
149	HM Hashim, YG Ng, O Talib, SBM Tamrin Factors influencing flood disaster preparedness initiatives among small and medium enterprises located at flood-prone area.	2021	International Journal of Disaster Risk Reduction 60, 102302
150	NAC Hasan, K Karuppiyah, NA Hamzah, SBM Tamrin Risk Factors of Fatigue: A Systematic Review Among Transportation Drivers.	2021	Malaysian Journal of Medicine & Health Sciences 17(SUPP8): 184-192,

151	NAD Mohammad Yusof, K Karupiah, SB Mohd Tamrin , I Rasdi, V How, Sivasankar Sambasivam, Putri Anis Syahira Mohamad Jamil, Kulanthayan KC Mani, Hassan Sadeghi Naeini, Dayana Hazwani Mohd Suadi Nata Effectiveness of lumbar support with built-in massager system on spinal angle profiles among high-powered traffic police motorcycle riders: A randomised controlled trial	2021	PLoS one 16 (10), e0258796
152	IM Nurhartonosuro, SB Md Tamrin , DH Mohd Suadi Nata, K Karupiah Comparison of Indices to Estimate Heat Exposure to Human: A Review in Tropical Regions.	2022	Malaysian Journal of Medicine & Health Sciences 18 (1)
153	A Hasan, SBM Tamrin Risk factors and evaluation of occupational fatigue among logistic truck drivers in Malaysia	2022	Safety and Health at Work, S201-S202, Publisher Elsevier
154	U Madardam, S Veerasakul, SBM Tamrin , J Mongkonkansai The effect of laying down posture while using smartphone among school children in Nakhon Si Thammarat, Thailand	2022	Roczniki Państwowego Zakładu Higieny 73 (2)
155	SBM Tamrin , IA Al-Neami, L Khuan, NY Guan Physical and social pain, stress, the nursing profession, and job performance: A review.	2022	Journal of Pain Management 15 (2)
156	IA Al-Neami, SB Tamrin , L Khuan, NY Guan The relationship between the level of knowledge, job stress, social pain, and job satisfaction among nurses.	2022	Journal of Pain Management 15 (2)
157	KM Juzad, SB Mohd Tamrin , NY Guan, RA Rahman Associations Between Design Professionals Working on Computers and Risks of	2022	Musculoskeletal Diseases: A Systematic Review. Malaysian Journal of Medicine & Health Sciences 18

158	IA Al-Neami, SB Tamrin , L Khuan, NY Guan The relationship between age, education, and work experience with job performance and social pain among nurses.	2022	Journal of Pain Management 15 (3)
159	ASA Al Waqfi, NY Guan, LP Ying, SBM Tamrin Factors Associated with Knowledge, Attitude and Practices on Fire Safety and Its Prevention Among Hostel Occupants in a Higher Learning Institution.	2022	Malaysian Journal of Medicine & Health Sciences 18
160	KM Juzad, SBM Tamrin , RA Rahman, NY Guan, NAC Hasan Ergonomic Risk Factors for Carpal Tunnel Syndrome Among Designers	2022	In: Waldemar Karwowski, Henrijs Kalkis and Zenija Roja (eds) Social and Occupational Ergonomics. AHFE (2022) International Conference. AHFE Open Access, vol 65. AHFE International, USA. http://doi.org/10.54941/ahfe1002661 Social and Occupational Ergonomics 65, 74
161	J Mongkonkansai, S Veerasakul, SBM Tamrin , U Madardam Predictors of Musculoskeletal Pain among Primary School Students Using Smartphones in Nakhon Si Thammarat, Thailand	2022	International journal of environmental research and public health 19 (17), 10530
162	NADM Yusof, K Karuppiyah, PASM Jamil, MS Khalid, SBM Tamrin Development of a high-powered Motorcycle Seat Discomfort Survey (MSDS): Traffic police motorcycle	2022	International Journal of Industrial Ergonomics 92, 103374
163	NAC Hasan, K Karuppiyah, NA Hamzah, KM Juzad, SBM Tamrin Prevalence Of Driving Fatigue And Its Associated Factors Among Logistic Truck Drivers In Malaysia	2022	Malaysian Journal of Public Health Medicine 22 (3), 331-341

164	NME Elarusy, SBM Tamrin , LM Sann, SIFB Ismail Predictors of Asthma Control among Libyan Adolescents with Persistent Asthma.	2023	Malaysian Journal of Medicine and Health Sciences (Volume 19, No. 1, 2023, Pages 224 to 231) Malaysian Journal of Medicine & Health Sciences 19
165	MKFA Rahman, MSA Majid, SA Bakar, SBM Tamrin , HAI Ahmad, YG Ng Energy absorption behavior of oil palm empty fruit bunch fiber-reinforced composites subjected to low-velocity impact.	2023	Journal of Reinforced Plastics and Composites. 2024;43(9-10):475-489. doi:10.1177/07316844231165483
166	G Hassanzadeh, A Shariat, M Farghadan, AT Anastasio, SBM Tamrin Telehealth and Artificial Intelligence for the Prevention and Treatment of Musculoskeletal Disorders Across Occupations	2023	WORK https://workjournal.org/news-blog/telehealth-and-artificial-intelligence-prevention-and-treatment-musculoskeletal-disorders
167	Imam Munajat Nurhartonosuro, Shamsul Bahri Md Tamrin , Dayana Hazwani Mohd Suadi Nata, Karmegam Karuppiyah, Ng Yee Guan, Gede Pramudya Ananta Predictive Model for Heat Stress-related Symptoms Among Steel Mill Workers in East Java, Indonesia	2023	Malaysian Journal of Medicine and Health Sciences (2023) 19(SUPPXX): 0-0. doi:10.47836/mjmhs.19.X.X
168	Shamsul Bahri Mohd Tamrin , Nur Sabreena Zakaria The Prevalence Of Carpal Tunnel Syndrome Among Counter Workers In Telecommunication Company	2016	Malaysian Journal of Human Factors and Ergonomics 2016, Vol. 1 (1): 68 - 76
169	Alwis N, Muhammad Syafiq Syed Mohamed and Shamsul BMT Usability Evaluation Of New Kansei Interface Feature Versus. Existing Interface Feature In Automotive Navigation System	2016	Malaysian Journal of Human Factors and Ergonomics 2016, Vol. 1 (1): 9 - 15
170	Ahmad Syamil Mohd HAMID, Shamsul Bahri Mohd Tamrin A Proposed Recommended Weight Limit For Lifting Activities Among Young Asian Adults	2016	Malaysian Journal of Human Factors and Ergonomics 2016, Vol. 1 (1): 62 - 67
171	Irwan Syah, Md YUSOFF, Ahmad Zuhairi ABDUL MAJID, Shamsul Bahri Mohd Tamrin . Determinants of characteristics and discomfort on seating posture among elderly taxi drivers: A pilot study result	2016	Malaysian Journal of Human Factors and Ergonomics 2016, Vol. 1 (1): 86-96

172	Ammar Adnan, Roya Latifi, Shamsul Bahri Mohd Tamrin , Yee Guan Ng, Khairul Nazri Abd Wahib, Ahmad Rizal Abdul Rahman2, Shahriman Abu Bakar A case study on the usage of safety helmet among agricultural workers in palm oil plantation	2016	Malaysian Journal of Human Factors and Ergonomics 2016, Vol. 1 (2): 53 - 57
173	Ayman Albeeli, Shamsul Bahri Mohd Tamrin , Ng Yee Guan, Karmegam Karuppiyah Potential Of Participatory Ergonomic Intervention Approaches To Reduce Work-Related Musculoskeletal Disorders Among Office Workers: A Review	2017	Malaysian Journal of Human Factors and Ergonomics 2017, Vol. 2 (2): 1-14
174	Quinta Ewoh ENCHO, Rozanah AB. RAHMAN, Shamsul Bahri Mohd Tamrin , Vivien HOW Safety At Work And Current Legal Framework For The Transport Sector In Anglophone Cameroon	2017	Human Factors and Ergonomics Journal 2017, Vol. 2 (3): 34 - 38
175	Ardalan Shariat, Shamsul Bahri Mohd Tamrin , Mahmoud Danaee Absence Of Physical Exercise And Incidence of Musculoskeletal Discomforts Among Office Workers: A Short Review	2016	Malaysian Journal of Human Factors and Ergonomics 2017, Vol 1 (2) : 16 - 21
176	Nur Aisyah Binti ALIAS, Yee Guan NG, Shamsul Bahri Md Tamrin The Ergonomics Of Seat Design In Lecture Hall At Faculty Of Medicine And Health Sciences (Fmhs), Universiti Putra Malaysia (Upm)	2017	Malaysian Journal of Human Factors and Ergonomics 2017, Vol. 2(2): 34 - 40
177	Personality Trait Based Intervention for Workplace Accident Prevention Yassierli, Yassierli; Nurhayati, Nurhayati; Anatasia, Marisa; and Bahri, Shamsul	2017	Makara Journal of Technology: Vol. 21: Iss. 2, Article 8. DOI: 10.7454/mst.v21i2.3087
178	Mohd Noraiman Mohd Fadzil, Shamsul Bahri Md Tamrin . The effect of hand arm vibration symptoms among palm oil harvester with the usage of CANTAS Machine in Selangor.	2019	Human Factors and Ergonomics Journal 2019, Vol. 4 (1): 13 - 24
179	Imam Munajat Nurhartonosuro, Shamsul Bahri Md Tamrin , Dayana Hazwani Mohd Suadi Nata, Karmegam Karuppiyah, Ng Yee Guan, Gede Pramudya Ananta The Use of Principal Component Analysis (Pca) In Determining Factors Related To Heat Stress Related Symptoms Among Steel Mill Workers In Hot Tropical Countries	2023	Human Factors and Ergonomics Journal (HFEJ) 2023, Vol. 8 (1): 1 - 24

180	Khairul Nazri Abd Wahib, Shamsul Bahri Mohd Tamrin Development And Analysis Of A New Industrial Safety Helmet In Improving Thermal Properties For Tropics Environment: Use Case Of Oil Palm Harvesters	2023	Human Factors and Ergonomics Journal (HFEJ) 2023, Vol. 8 (1): 25 - 43
181	Relationship Between National Culture Dimensions and Safety Climate in Construction Companies of Abu Dhabi Muhammad Ahsan, Shamsul Bahri Bin Hj. Mohd Tamrin, Rozanah Binti Ab Rahman, Kamran Zafar	2024	Malaysian Journal of Medicine and Health Sciences (2023) 19(SUPP14): 109-119. doi:10.47836/mjmhs.19.s14.12
182	Relationship Between Safety Climate And Safety Performance Of Migrant Workers in Abu Dhabi's Construction Industry Kamran Zafar, Shamsul Bahri MD Tamrin, Titi Rahmawati Hamedon, Muhammad Ahsan	2024	Malaysian Journal of Medicine and Health Sciences (2024) 20(2): 158-167. doi:10.47836/mjmhs.20.2.21
183	Transient pain and discomfort when wearing high-heeled shoes. Hour Matar Abdulla Almadhaani, Ravindra S Goonetilleke, Albert Wijeweera, Raja Jayaraman, Luximon Ameersing, Ahsan H Khandoker, SB Mohd Tamrin	2024	Sci Rep 14, 9291 (2024). https://doi.org/10.1038/s41598-024-59966-9
184	Ergonomic Risk Assessment and Symptoms of Musculoskeletal Disorders among Garment Manufacturing Workers in Kota Bharu, Kelantan. Nurshatira Khamarollah, Nurul Ainun Hamzah, Syamimi Abd Rahman, Khairilmizal Samsudin, Nurul Izzah Abdul Samad, Ahmad Shah Hizam Md Yasir, Shamsul Bahri Mohd Tamrin	2024	Industrial Engineering & Management Systems, 23(1), 63-70. 10.7232/iems.2024.23.1.063
185	CBRN Hazard Management in Malaysian Healthcare: A Review of the Literature and Implications for Practice Poobalan Vengidasamy, Shamsul Bahri Mohd Tamrin, Mohamed Alwi Bin Hj, Abdul Rahman	2024	International Journal of Management and Human Sciences (IJMHS) Vol 8 (1), https://ejournal.lucp.net/index.php/ijmhs/article/view/2480/2819
186	Introduction to the special issue on advancements in telehealth G Hassanzadeh, AT Anastasio, SBM Tamrin, A Shariat	2024	Work 79 (3), 1529-1530
187	Modelling the Relationship Between Job Satisfaction, Need for Recovery and Occupational Fatigue Using PLS-SEM Among Malaysian Truck Drivers. NA Che Hasan, SB Mohd Tamrin, K Karuppiah, NA Hamzah.	2025	Malaysian Journal of Medicine & Health Sciences 21 (3)

188	Validating and Estimating Indirect Accident Costs in Saudi Construction: A Bottom-Up Approach. Alotaibi, A., Tamrin, S. B. H. M., Guan, N. Y., & Hassanain, M.	2025	Advances in Social Sciences Research Journal, 12(08). 172-182.
189	Assessing Construction Accident Costs and Influencing Factors in Eastern Province, Saudi Arabia Alotaibi, A., Tamrin, S. B. H. M., Guan, N. Y., & Hassanain, M	2025	Advances in Social Sciences Research Journal, 12(09). 148-160
190	The Impact of Heat Stress on Physiological Health in Industrial Workers: A Mixed-Methods Study IM Nurhartonosuro, SB Md Tamrin, DHMS Nata, K Karuppiah, NY Guan, GMP Ananta	2026	The Indonesian Journal of Occupational Safety and Health 2025, 14 (3): 335-347

ii. Supplementary Journal (Impact factor & Citation Index)			
No.	Name/Title	Year	Journal
1	Chiang L.J, Shamsul B.M.T , Zarida H, Ridhuan MD, Rosnan H, Yunus A, & Roslan S. Urinary Nickel And Carcinoembryonic Antigen Among Welders In A Metal Based Automotive Parts Manufacturing Plant	2002	Malaysian Journal of Public Health Medicine 2 (Suppl) 15. Pp 1
2	Mahani M, Heryati A.H & Shamsul B.M.T . Exposure to noise and the effect to standard hearing threshold among male workers at Electrical Power Station in Kuching, Serawak	2003	Malaysian Journal of Public Health Medicine. Vol 3 (Suppl) pp 45
3	Rosnan H, Sim L.L, Shamsul B.M.T , Juliana J & Heryati H. Single day exposure to Organophosphate and Carbamate in spraying and health effects among pesticide applicators in three oil palm estates	2003	Malaysian Journal of Public Health Medicine. Vol 3 (Suppl) pp 49
4	Shamsul B.M.T , Mohd R.A., Rasidah B. M.,Rosnan H, Shamsul B.S, Yunus A & Rosniza M.M. Getaran Seluruh Badan dan kesannya ke atas otot 36rgonom spina di kalangan pemandu bas di Negeri Kelantan	2003	Malaysian Journal of Public Health Medicine. Vol 3 (Suppl) pp 53
5	Shamsul B.M.T , Mohd NM, Rashidah B.M, Rosnan H, Shamsul BS, Yunus A & Rosniza MM. Spinae Erector muscles activities and its association with the prevalence of low back pain among nurses in USM Hospital, Kelantan	2003	Malaysian Journal of Public Health Medicine. Vol 3 (Suppl) pp 53
6	Rosnan H, Muznita M, Shamsul B.M.T & Shamsul B.S. Exposure to high temperatures and its effect on physiological changes among automotive parts factory workers in Klang	2003	Journal of Public Health Medicine. Vol 3 (Suppl) pp 49
7	Rosnan H, Asif Y, Shamsul B.M.T & Mohd Rotpi A. Whole Body Vibration and It's Effect On The Trapezius Muscles Among Public Transport Drivers.	2003	Malaysian Journal of Public Health Medicine. Vol 3 (Suppl) pp 49 - 50
8	Heryati A.H, Ning C.Y, Shamsul B.M.T & Juliana J. Neurobehavioral effect of exposure to organic solvents among male printing factory workers in Selangor	2003	Malaysian Journal of Public Health Medicine. Vol 3 (Suppl) pp 41
9	Heryati A.H, Lim C.H, Shamsul B.M.T & Juliana J. Neurobehavioral effects among workers exposed to organic solvents in a textile factory in Johor	2003	Malaysian Journal of Public Health Medicine. Vol 3 (Suppl) pp 42

10	Shamsul BMT . Recent Trend in Ergonomics Research: Methodological Issues.	2005	Malaysian Journal of Public Health Medicine. Vol 5 (Suppl 3) pp 15
11	Edimansyah BA, Rusli BN, Naing L, Mazlan BA, KG Rampal, Shamsul BMT , Nik KR, Ahmad SBY, Azwan BA, Mazalisah BM & Kamarudin BH. The quality of life of the automotive assembly workers in Malaysia	2005	Malaysian Journal of Public Health Medicine. Vol 5 (Suppl 3) pp 15
12	Azlihanis AH, Mazlan A, Aziah AM, Zainul AH, Razlan M, Azwan A, Rusli N, Naing L, Shamsul BMT , Rampal KG & Nasir S. Relationship of respiratory symptoms and pulmonary function among workers in garment factory	2005	Malaysian Journal of Public Health Medicine. Vol 5 (Suppl 3) pp 33
13	Nasir S, Azlihanis AH, Mazlan A, Aziah AM, Zainul AH, Razlan M, Azwan A, Rusli N, Naing L, Shamsul BMT , Rampal KG & Zulfazli H. Relationship of respiratory symptoms and lung function test among workers in rice mills	2005	Malaysian Journal of Public Health Medicine. Vol 5 (Suppl 3) pp 34
14	Shamsul BMT , Wan CZWH, Lucy D, Jenny MM, Siti SH, Salawati Y, Juliana J, Nizam J, Nasaruddin AZ, Rosnan H, Rizal AR, Yunus A, Rusli N, Ayub N & Mazlan A. The effectiveness of lumbar support, soft cushion and rubber mat to reduce muscle fatigue and whole-body vibration among bus drivers	2005	Malaysian J. P. Health. Vol 5(Suppl 3) pp 38
15	Edimansyah BA, Rusli BN, Naing L, Mazlan BA, KG Rampal, Shamsul BMT , Nik KR, Ahmad SBY, Azwan BA, Mazalisah BM & Kamarudin H. Job strain and associated factors in automotive assembly workers in Selangor	2005	Malaysian Journal of Public Health Medicine. Vol 5(Suppl 3) pp 39
16	Juliana J, Mohamad A, Salawati Y, Abdah MA, Nasaruddin AA & Shamsul BMT . The relationship if fine particle (PM2.5) exposure to lung function among public bus driver in Klang Valley	2005	Malaysian Journal of Public Health Medicine. Vol 5 (Suppl 3) pp 42
17	Juliana J, Abdah MA, Kavitha M, Salawati Y, Nasaruddin AA & Shamsul BMT . Relationship between exposure to ultrafine particles and interleukin -6 among bus drivers in Klang Valley	2005	Malaysian Journal of Public Health Medicine. Vol 5 (Suppl 3) pp 43
18	Shamsul BMT , Siti SH, Daliana D, Nasaruddin AA, Juliana J, Rosnan H, Yunus A, Wan CZWH, Salawati Y, Azlan A, Nizam J, Mohd RAM, Rusli N, Ayub N & Mazlan A. Physical And Mental Stress And Its Relationship With Body Physiological Changes Among Bus Drivers In Kota Bharu, Kelantan	2005	Malaysian Journal of Public Health Medicine. Vol 5 (Suppl 3) pp 45

19	Shamsul BMT , Siti SH, Puteri YMY, Nasaruddin AA, Juliana J, Rosnan H, Yunus A, Salawati Y, Wan CZWH, Azlan A, Nizam J, Mohd RAM, Rusli N, Ayub N & Mazlan A. OWAS (Ovaco Working Posture Analysis) Of Prolonged Sitting And The Association With The Prevalence Of Low Back Pain Among Commercial Vehicle Drivers	2005	Malaysian Journal of Public Health Medicine. Vol 5 (Suppl 3) pp 50
20	Shamsul BMT , Nor HR, Wan CZWH, Siti SH, Azlan A, Nasaruddin AZ, Juliana J, Rosnan H, Nizam J, Mohd RAM, Yunus A, Rusli N, Ayub N & Mazlan A. The role of transcutaneous electro nerve stimulation (TENS) in reducing erector spinae muscle fatigue among commercial vehicle drivers	2005	Malaysian J. P. Health. (2005) 5(Suppl 3) pp 38
21	Nurul AH, Shamsul BMT , Rosnan H & Tengku MA. Relationship of heat stress and physiological changes among males workers in an automotive manufacturing plant in Shah Alam, Selangor	2005	Journal of Public Health Medicine. Vol 5 (Suppl 3) pp 53
22	Nurul AH, Azlihanis AH, Mazlan A, Aziah AM, Zainul AH, Razlan M, Azwan A, Rusli N, Naing L, Shamsul BMT , Rampal KG & Nasir S. The Effects Of Smoking On Lung Function Among Workers In A Steel Factory	2005	Malaysian Journal of Public Health Medicine. Vol 5 (Suppl 3) pp 56
23	Edimansyah BA, Rusli BN, Naing L, Mazlan BA, KG Rampal, Shamsul BMT , Nik KR, Ahmad SBY, Azwan BA, Mazalisah BM & Kamarudin H. Reliability and concurrent Validity of the Malay version of depression anxiety stress scale (DASS) in automotive assembly workers in Malaysia	2005	Malaysian Journal of Public Health Medicine. Vol 5 (Suppl 3) pp 58
24	Juliana J, Zainuddin Z, Salawati Y, Nasaruddin AA, Shamsul BMT , Norela S., Azman ZA & Rozali MO. Indoor Air quality inside buses and its implications to respiratory health among bus drivers in Klang Valley	2005	Malaysian Journal of Public Health Medicine. Vol 5 (Suppl 1) pp 60
25	Mazalisah M, Rusli N, Lin Naing, Mazlan A, KG Rampal, Shamsul BMT , Edimansyah A, Nik Khairol Reza MY, Ahmad Syaarani Y, Azwan A & Kamarudin H. Lung function status among workers in Batik Industry	2005	Malaysian Journal of Public Health Medicine. Vol 5 (Suppl3) pp 61
26	Siti. SH, Wan CZWH, Shamsul BMT , Nasaruddin AZ, Juliana J, Rosnan H, Mohd NJ, Mohd RAM & Yunus A. Prevalance of musculoskeletal disorder among Malaysian Commercial Vehicle Drivers	2005	Malaysian Journal of Public Health Medicine. Vol 5 (Suppl 1) pp 50

27	Wan CZWH, Hamiraj AF, Shamsul BMT , Rosnah MY, Nasaruddin AZ, Juliana J, Rosnan H & Yunus A. Anthropometric Measurement of Malaysian Bus drivers for Malaysian Bus Seat Design	2005	Malaysian Journal of Public Health Medicine. Vol 5 (Suppl 1) pp 50
28	Zainuddin Z, Juliana J, Salawati Y, Nasaruddin A.A, Shamsul BMT , Norela S, Azman ZA & Rozali M.O. Indoor Air Quality Inside Buses and Its Implications to respiratory Health among Drivers in Klang Valley	2005	Malaysian Journal of Public Health Medicine. Vol 5 (Suppl 1) pp 51
29	Kavitha M, Juliana J, Abdah MA, Shamsul BMT , Nasaruddin AA, Nizam J, Rusli N, Naing L & Mazlan A. Study on Inflammation Biomarkers Of Exposure to Particulate Matter Among Bus Drivers At Klang Valley	2007	Malaysian Journal of Public Health Medicine. Vol 7 (Suppl 3)
30	Nurul Izzah AH & Shamsul Bahri MT . Relationship Between Heat Exposure and Occupational Stress Among Automotive Factory Workers in Selangor.	2007	Malaysian Journal of Public Health Medicine. Vol 7(Suppl 3). Pp 29
31	Nurul Asyiqin & Shamsul Bahri MT . Working posture and musculoskeletal disorders among Fisheries Jetty workers in Kuala Rompin, Pahang	2007	Journal of Public Health Medicine 7 (Suppl) pp 28.
32	Juliana J, Salawati Y, Shamsul BMT , Kavitha M, Nasaruddin AA, Nizam J, Yunus A, Mohd RM, Rusli N, Naing L & Mazlan A. Indoor Air Quality of Buses and its Implications to Respiratory Health among Drivers in peninsular	2007	Journal of Public Health Medicine. Vol 7 (Supp 3) pp 33
33	Shamsul Bahri MT , Yokoyama K, Hanafi SS, Jalaludin J, Aziz N, Hamzah R, Jemoin MN & Nordin R. Evaluation and Prevention of Occupational Injuries among commercial vehicle drivers	2007	Journal of Public Health Medicine. Vol 7 (Supp 3) pp 17
34	Dahlan, I., B.M.T. Shamsul and Aidi M. Buffalo draught power for oil palm plantations.	1997	Buffalo Bulletin, Vol 16 (3) pp 64-67
35	Mohd Haiza Adli Halim1, Shamsul Bahri Mohd Tamrin An Investigation to Understand Spatial Ability Towards Emotional Engagement in an Immersive Virtual Reality Application	2020	Malaysian Journal of Public Health Medicine, Vol 16 (Suppl 1) pp 1-9
36	ISM Yusoff, SBM Tamrin , MRWN Wazir COVID-19 Malaysia Overview: Evaluate Driving Awkward Posture and Muscle Fatigue Through RULA and Electromyography (EMG) Analysis on Health Problem Among Older Taxi Drivers	2022	Ageing 2022 (NCA 2022), 35

37	PASM Jamil, NADM Yusof, K Karuppiah, I Rasdi, V How, SBM Tamrin, KKC Mani, HS Naeni, S Sambasivam, DHMS Nata The Impacts of Urban Air Pollution on Malaysian Traffic Police: A Framework for Evaluation of Real-Time Monitoring System on Its Usability	2022	OP Conference Series: Earth and Environmental Science Volume 1013 (1) 1013
38	ISM Yusoff, SBM Tamrin , AZA Majid Elderly Taxi Drivers: Evaluation of Driving Posture in Malaysia Using Rapid Upper Limb Assessment (RULA) Approach	2022	Convergence of Ergonomics and Design: Proceedings of ACED SEANES 2020, 308-316
39	Fatin Nasuha Abdul Rahim, Shamsul Bahri Mohd Tamrin Association Between Ergonomic Risk Factors And Musculoskeletal Discomfort Among The Hostel's Residence Of University Putra Malaysia	2016	Malaysian Journal of Human Factors and Ergonomics 2016, Vol. 1 (1): 77 -85

iii. Non-Citation Indexed Journal			
No.	Name/Title	Year	Journal
1	Nurul AH, Tengku MA, Shamsul BMT & Rosnan H. A study on Healt stress and physiological changes among male workers in automotive manufacturing plant in Shah Alam, Selangor	2006	Journal of Occupational Safety and Health, Vol 3(1), pp 13-20 Non sin
2	Wan, C.Z.W.H., Shamsul B.M.T. , Hamiraj F.A.H., and Rosnah M.Y & Ahmad R.A.R. An ergonomic bus driver's seat fitted to a biomechanical lumbar suppor	2008	Asian Journal of Ergonomics, Vol 8, pp 47-66 lor senior
3	K. Karmegam, M.Y. Ismail, S.M. Sapuan, N. Ismail, M.T. Shamsul Bahri , S. Shuib & P.Seethae. A study on motorcyclist's riding discomfort in Malaysia	2009	Engineering e- Transaction Vol 4 (1). Pp 39-46.
4	Syed Mohamed MS, Shamsul BMT & Rahman R. The suitability of cross cultural models in predicting car center stack design preferences	2013	International Journal of Educational research. Vol 1 (6): PP 12

Iv. Books, Technical Report & Paper Cutting			
No.	Title	Year	Publisher
1.	Faktor risiko Ergonomik dengan kesan kesihatan di kalangan pengguna unit paparan video (VDU) bagi kakitangan kerajaan di Malaysia	2009	Department of Occupational Safety and Health, Ministry of Human Resource
2.	Faktor risiko 42 ergonomic dengan masalah kecederaan belakang bawah akut dan kronik di kalangan jururawat di Malaysia	2009	Department of Occupational Safety and Health, Ministry of Human Resource
3.	The effect of prolong sitting from ergonomics aspect among office workers	2008	Department of Occupational Safety and Health, Ministry of Human Resource
4.	Malaysian Occupational and Safety Profile 2009: Summary version	2010	Department of Occupational Safety and Health, Ministry of Human Resource
5.	Malaysian Occupational and Safety Profile 2009: Complete version	2010	Department of Occupational Safety and Health, Ministry of Human Resource
6.	Ergonomic Assessment: Emerson Process Management & Manufacturing (M) Sdn. Bhd	2008	Emerson Process Management & Manufacturing (M) Sdn. Bhd
7.	Ergonomics Assessment: Malaysian Transformer Manufacturing Sdn Bhd	2009	Malaysian Transformer Manufacturing Sdn Bhd
8.	Ergonomics Assessment: Elektrisola (M) Sdn Bhd	2010	Elektrisola (M) Sdn Bhd
9.	Health Promotion manual: Manual Pencegahan Sakit Pinggang di kalangan Pemandu Kenderaan Komersil.	2007	National Occupational Risk Management Study (NORMS), MOSTI
10.	Health Promotion manual: Tata amalan Keselamatan dan kesihatan Pekerjaan bagi sector pengangkutan	2010	National Occupational Risk Management Study (NORMS), MOSTI, DOSH & MOHR
11.	CBSB ERGO SEAT, Kurangkan sakit belakang bawah pemandu kenderaan komersil	2007	Majalah Millenia
12.	Kerusi bas untuk pemandu kenderaan komersil	2008	Harian Kosmo
13.	Whole body vibration exposure assessment (North Port Sdn Bhd).	2010	North Port Sdn Bhd
14.	Initial Noise Monitoring Survey at the Universiti Tenaga Nasional (UNITEN).	2010	UNITEN

iv. Books, Technical Report & Paper Cutting			
No.	Title	Year	Publisher
15.	Indoor Air Quality Assessment at <i>Tenaga Switchgear Sdn Bhd</i>	2010	UNITEN
16.	Initial Noise Monitoring	2011	Tenaga Nasional Berhad
17.	Initial Noise Monitoring	2011	George Jordan Malaysia Sdn. Bhd.
18.	Chemical Health Risk Assessment Report for Georg Jordan	2011	George Jordan Malaysia Sdn. Bhd.
19.	Office Ergonomics Assessment at International Islamic University, Malaysia	2011	Student Development Division, International Islamic University Of Malaysia.
20.	Initial Noise Monitoring	2011	JCY HDD Technology Sdn. Bhd.
21.	Chemical Health Risk Assessment Report	2011	JCY HDD Technology Sdn. Bhd.
22.	Assessment of Exhaust Air Monitoring for Dust	2011	JCY HDD Technology Sdn Bhd
23.	Indoor Air Quality Assessment at Malaysia Transformer Manufacturing Sdn Bhd.	2010	Transformer Manufacturing Sdn. Bhd.
24.	Chemical Health Risk Assessment Report	2013	Technofit Sdn Bhd.
25.	Office Ergonomics Assessment Report	2013	Murphy oil, KLCC
26.	Ergonomics Assessment Report	2013	Jabatan Ukur dan Pemetaan Malaysia
27.	Application of anthropometry database in developing ergonomics furniture in school: A case study in Malaysian Anthropometry Research	2013	Published by NIOSH (Malaysia)
28.	Occupational Safety And Health In Commodity Agriculture: Case Studies From Malaysian Agricultural Perspective	2015	UPM
29.	Ergonomics Assessment Report	2014	SOCISO SG Petani
30.	Ergonomics Assessment Report	2014	TELEKOM (Malaysia)

31.	Ergonomics Assessment Report	2015	SOCSCO Alor Setar
iv. Books, Technical Report & Paper Cutting			
No.	Title	Year	Publisher
32.	Ergonomics Assessment Report	2015	Malaysian Airport Berhad
33.	Office Ergonomics Assessment report	2015	Sime Darby Jomalina
34.	Manual Handling Ergonomics Assessment report	2015	Sime Darby Jomalina
35.	Office Ergonomics Assessment report	2015	KLIA - Malaysian Airport Berhad (Sepang)
36.	Manual Handling Ergonomics Assessment report	2015	KLIA - Malaysian Airport Berhad (Sepang)
37.	Office Ergonomics Assessment report	2015	Sime Darby NURI Refinery
38.	Manual Handling Ergonomics Assessment report	2015	Sime Darby NURI Refinery
39.	Office Ergonomics Assessment report	2015	UITM Shah Alam Fakulti Kejuruteraan
40.	General ergonomics assessment report	2015	UITM Shah Alam Fakulti Kejuruteraan
41.	Office Ergonomics Assessment report	2015	Makhostia Putra Jaya (Sdn Bhd)
42.	Manual Handling Ergonomics Assessment report	2015	Makhostia Putra Jaya (Sdn Bhd)
43.	Ergonomics Assessment Report	2015	SOCSCO Gombak
44.	Ergonomics Assessment Report	2015	SOCSCO Kelang
45.	OSH Profile Interim Report 1	2016	MOHR
46.	OSH Profile Inception Report 1	2016	MOHR
47.	Malaysian Occupational and Safety Profile 2016: Infographic	2017	Department of Occupational Safety and Health, Ministry of Human Resource

48.	Malaysian Occupational and Safety Profile 2016: Complete version	2017	Department of Occupational Safety and Health, Ministry of Human Resource
49.	Guidelines on Ergonomics Risk Assessment at the workplace 2017	2017	Department of Occupational Safety and Health, Ministry of Human Resource
50.	Guideline on Manual Handling Management 2018	2018	Department of Occupational Safety and Health, Ministry of Human Resource
51.	Ergonomics Risk Assessment at Sepanggar Port	2016	Sepanggar Port
52.	Ergonomics Risk Assessment at Infineon Kulim	2018	Infineon, Kedah
53.	Ergonomics risk assessment (Compensation)	2017	Syabas Sdn Bhd
54.	Ergonomics risk assessment (Compensation)	2017	Hospital Putra, Melaka
55.	Malaysian Palm Oil Milling Industry: Analyses on Economics, Social, Safety and Health,” focuses on issues related to Economics, Social, Safety and Health in the Palm Oil Milling Industry in Malaysia	2017	Universiti Putra Malaysia
56.	Revision on the Guideline on the use of visual display unit	2019	Department of Occupational Safety and Health, Ministry of Human Resource
57	A Journey to Success: CEO Excellence Award 2018	2019	Department of Occupational Safety and Health, Ministry of Human Resource/ BP Petronas Acetyl
58	Applying HFE Principles to Advance Worker Well-Being and Sustainable Productivity: A Framework for Global Action.	2025-2026	IEA - ILO Technical Report

E. CONFERENCES/ PROCEEDINGS (NATIONAL & INTERNATIONAL)

No.	Title	Conference	Year
1	Shamsul B.M.T , Jamal H.H and Dayang A.A. Pendedahan Individu kepada partikel ternafas dan kaitannya dengan gejala masalah pernafasan di kalangan penduduk Lembah Kelang	Kolokium Kebangsaan Kesihatan Masyarakat Ke Lima, HUKM, UKM	1998
2	Muniandy M.N dan Shamsul B.M.T . Kajian pendedahan bunyi bising dan hilang pendegaran di kalangan penyembur asap Unit Kawalan Penyakit Bawaan Vektor, Jabatan Kesihatan Negeri Sembilan	Kolokium Kebangsaan Kesihatan, UKM, HUKM.	2000
3	Shamsul B.M.T , Zarida H, Israuha A, Zailina H, Juliana J and Shamsul B.S. Effect on Liver enzymes due to the exposure of pesticides among tobacco planters in Kampung Telaga Papan, Pasir Puteh, Kelantan Darul Naim	nd 2 National Public Health Proceeding, Hotel Summit, Subang Jaya	2001
4	Murugan S, Juliana J, Shamsul B.M.T , Shamsul B.S and Zailina H. Association of respirable dust (PM10) with lung functions of quarry workers in Hulu Langat District, Selangor	nd 2 National Public Health Proceeding, Hotel Summit, Subang Jaya	2001
5	Shamsul B.M.T , Jamal H.H and Dayang A.A. Personal respirable particles (PM10) levels among outdoor and indoor workers and its association with respiratory symptoms.	nd 2 National Public Health Proceeding, Hotel Summit, Subang Jaya	2001
6	Zailina H, Chua S.K, Shamsul B.M. Comparative study on the effects of noise exposure on hearing thresholds of the students involved in Reserved Officer Training Unit (Rotu) activities	nd 2 National Public Health Proceeding, Hotel Summit, Subang Jaya	2001
7	Juliana J, Shahida M, Shamsul B.M.T , Shamsul B.S and Zailina H. Respirable Dust (PM10) exposure and lung functions of workers in a paper recycling factory, Mentakab, Pahang.	nd 2 National Public Health Proceeding, Hotel Summit, Subang Jaya	2001
8	Wan.C.Z.W.H, Hamiraj F.A.H, Shamsul B.M.T , Rosnah M.Y, Rosnan H, Juliana J, Rusli N, Ayub N, & Mazlan A. Development of Biomechanical Lumbar Support. For Ergonomics Bus Seat In Reducing Low Back Pain.	In. Advan. Technol. Congress 2005, pp 170	2005

No.	Title	Conference	Year
9	Kavitha M, Juliana J, Salawati Y, Nasaruddin AA & Shamsul BMT . Relationship between exposure to Ultrafine Particles and Interleukin-6 among Bus Drivers in Klang Valley	8 th NIOSH Conference and Exhibition on Occupational Safety and Health	2005
10	Mohamad Aidil, Juliana J, Salawati Y, Nasaruddin A A & Shamsul BMT . The Relationship of Fine Particle (PM2.5) Exposure to Lung Function Among Public Bus Driver in Klang Valley	8 th NIOSH Conference and Exhibition on Occupational Safety and Health	2005
11	Shamsul Bahri BMT & Mohamad Zulhafni A. The Use of Forearm Support in Reducing Static Load of the Supinator Muscles and Trapezius Muscles During Computer Typing	8 th NIOSH Conference and Exhibition on Occupational Safety and Health	2005
12	Shamsul B.M.T , Lim P.A., Jalaludin D, Zailina H, Vidadaran M.K, Juliana J, & Shamsul B. S. School bag load and its effect on the erector spinae of primary schoolchildren and low back pain among children in Sri Kembangan	National Public Health Colloquium	2005
13	Siti S.H., Shamsul B.M.T. , Nasaruddin A.A, Juliana J., Rosnan H., Yunus A., Salawati Y., Wan C.Z.W.H., Azlan A., Nizam J., Mohd. R.A.M., Rusli N., NaingL., and Mazlan A. Preliminary Study of Low Back Pain Among Bus Drivers in Malaysia: The Contribution of Vibration and Awkward Posture	Kolokium Kebangsaan, UKM Crown Princess Hotel, Kuala Lumpur	2006
14	Juliana J, Zainuddin Z, Salawati Y, Nasarudin AA, Shamsul BMT , Norela S, Azman ZA, Rozali MO, Azlan A, Nizam J, Yunus A, Mohd RAM, Rusli N, Ayub N & Mazlan A. Indoor air quality inside buses and its implications to respiratory health among drivers	Ergo Future	2006
15	Wan C.Z.W.H., Shamsul B.M.T. , Rosnah M.Y., Nasaruddin A.A., Hamiraj A.F., Rosnan H., Juliana J & Yunus. A. Seat Suitability Among Malaysian Bus Drivers Using Anthropometric Measurement Method	Ergo Future 2006 ISBN: 979-15168-0-4	2006
16	Shamsul BMT , Yokoyama K, Juliana J, Nasaruddin AA, Nizam J, Rusli N, Ayub LN, Yunus A & Mazlan A. The association between risk factors and low back pain among commercial vehicle drivers in Peninsular Malaysia	Ergo Future 2006 ISBN: 979-15168-0-4	2006
17	Ahmad R.A.R, Shamsul B.M.T ,Wan C.Z.W.H Developing new concept of Commercial Bus Drivers' Seat Design : A Concurrent Engineering within the Design Process, Prototyping and Model Making	DECON pp 14	2006

No.	Title	Conference	Year
18	B.M.T. Shamsul , Ahmad Rizal Abdul Rahman, H. Rosnan, J. Juliana, C.Z. Wan, A. Yunus, N. Rusli . Ergonomics research in Malaysia: UPM's experience in research and development of ergonomics products	Industrially developing countries and Primary industries. IEA2006: 16 th World Congress on Ergonomics. ISSN 0003-6870 pp 8	2006
19	M.Y. Rosnah, Y.M. Shahir, M.T. Shamsul Bahari , W.C. Zaharah. Developing bus seat design parameters for Malaysian bus drivers	ASEAN ergonomics symposium. IEA2006: 16 th World Congress on Ergonomics. ISSN 0003-68706	2006
20	Siti S.H., Shamsul B.M.T. , Nasaruddin A.A, Juliana J., Rosnan H., Yunus A., Salawati Y., Wan C.Z.W.H., Azlan., Nizam., Rusli N., NaingL. Preliminary Study of Low Back Pain Among Bus Drivers in Malaysia: The Contribution of Vibration and Awkward Posture	Journal of Community Health 2006, pp 2	2006
21	Salawati Y, Juliana J, Shamsul B.M.T , Nasaruddin A.A, Nizam J, Yunus A, Kavitha M, Mohd RM, Rusli N, Naing L & Mazlan A. Indoor Air Quality of Buses and Its Implication to Respiratory Health Among Drivers in Northern Region	Journal of Community Health 2006, pp 40	2006
22	Shamsul Bahri Mohd Tamrin , Kazuhito Yokoyama, Juliana Jalaludin, Nasaruddin Abdul Aziz, Nizam Jemoin, Rusli Nordin, Ayub LN, Yunus A & Mazlan A. The association between risk factors and low back pain among commercial vehicle drivers	Ergo Future 2006.	2006
23	Ahmad R.A.R, Shamsul B.M.T ,Wan C.Z.W.H. Developing new concept of Commercial Bus Drivers' Seat Design A Concurrent Engineering within the Design Process, Prototyping and Model Making	National Conference on Design and Concurrent Engineering (DECON 2006)	2006
24	B.M.T. Shamsul , Ahmad Rizal Abdul Rahman, H. Rosnan, J. Juliana, C.Z. Wan, A. Yunus, N. Rusli' Ergonomics research in Malaysia: UPM's experience in research and development of ergonomics products. Industrially developing countries and Primary industries.	EA2006: 16 th World Congress on Ergonomics. ISSN 0003-6870	2006
25	M.Y. Rosnah, Y.M. Shahir, M.T. Samsul Bahari , W.C. Zaharah. Developing bus seat design parameters for Malaysian bus drivers. ASEAN ergonomics symposium.	IEA2006: 16 th World Congress on Ergonomics. ISSN 0003-6870	2006
26	Salawati Y, Juliana J, Shamsul B.M.T , Nasaruddin A.A, Nizam J, Yunus A, Kavitha M, Mohd RM, Rusli N, Naing L & Mazlan A. Indoor Air Quality of Buses and Its Implication to Respiratory Health Among Drivers in Northern Region	Kolokium Kebangsan, UKM Crown Princess Hotel, Kuala Lumpur	2006

No.	Title	Conference	Year
27	Nurul Asyiqin MA & Shamsul Bahri MT . Working Posture and Musculoskeletal Disorders among Fisheries Jetty Workers in Kuala Rompin, Pahang	th 4 Asia Pacific Conference on Risk Management for Preventive Medicine.	2007
28	Shamsul BMT , Yokoyama K, Juliana J, Nasaruddin AA, Nizam J, Rusli N a& Ayub LN. Health Promotion in preventing and reducing low back pain among commercial bus drivers	th The 8 Pan-Pacific Conference on Occupational Ergonomics (PPCOE 2007)	2007
29	Shamsul Bahri Mohd Tamrin , Kazuhito Yokoyama, Juliana Jalaludin, Nasaruddin Abdul Aziz, Nizam Jemoin, Rusli Nordin and Ayub Li Naing. The association between risk factors and Musculoskeletal disorders among commercial vehicle drivers	nd 2 National Industrial Hygiene Conference (Malaysian Industrial Hygiene Association)	2007
30	Kavitha M, Juliana J, Abdah MA, Shamsul BMT , Nasaruddin AA, Nizam J, Rusli N, Naing L & Mazlan A. Study on Inflammation Biomarkers Of Exposure to Particulate Matter Among Bus Drivers At Klang Valley	th 4 Asia Pacific Conference on Risk Management for Preventive Medicine.	2007
31	Tamrin SBM , Yokoyama K, Hanafi SS, Jalaludin J, Aziz N, Hamzah R, Jemoin MN & Nordin R. Evaluation and Prevention of Occupational Injuries Among Commercial Vehicle Drivers.	th 4 Asia Pacific Conference on Risk Management for Preventive Medicine.	2007
32	Nurul Izzah AS & Shamsul Bahri MT . Relationship Between Heat Exposure And Occupational Stress Among Automotive Factory Workers In Selangor	th 4 Asia Pacific Conference on Risk Management for Preventive Medicine.	2007
33	Juliana J, Salawati Y, Shamsul BMT , Kavitha M, Nasaruddin AA, Nizam J, Yunus A, Mohd RM, Rusli N, Naing L & Mazlan A. Indoor Air Quality Inside Buses And Its Implications To Respiratory Health Among Drivers In Peninsular Malaysia	th 4 Asia Pacific Conference on Risk Management for Preventive Medicine.	2007
34	Nurul AMA, Shamsul BMT , Velu P, Mohd SD, Mohd RB & Azhar MN. Development of ergonomics furniture for primary school in Malaysia: Industrial Design Process	National symposium on advancement in ergonomics and safety (ERGOSYM2009)	2009
35	Syazwan Aizat Ismail, Shamsul Bahri Mohd Tamrin , Zailina Hashim. The Association between Ergonomic Risk Factors, RULA Score, and Musculoskeletal Pain among School Children: A Preliminary Result	National symposium on advancement in ergonomics and safety (ERGOSYM2009)	2009

No.	Title	Conference	Year
36	Sze Seen Kee, Shamsul BMT, Goh YM. Driver Fatigue and Driving Performance Among Occupational Drivers in Simulated Prolonged Driving	National symposium on advancement in ergonomics and safety (ERGOSYM2009)	2009
37	Nurul Asyiqin MA, Shamsul BMT , Mohd Shahrizal D, Mohd Rafee BB & Muhamad Azhar MN. Recommended Furniture Dimension for Primary School Children in Malaysia	National Symposium on Advancements in Ergonomics and Safety (ERGOSYM2009).	2009
38	Nazri J, Shamsul BMT , Ng YG, Maeda S & Nawal A. The characteristics of hand arm vibration syndrome among grinders in tropical environment	The 3 rd Regional Conference on noise, vibration and comfort (NVC)	2010
39	Irwan SY, Shamsul BMT & Afiq I. Mismatch of harvesting tool dimensions with hand parameters among oil palm workers in Johor	National Research & Innovation Conference for graduate students in Social Sciences	2012
40	Shamsul BMT , Nursyafiqah R, Ng YG & Irwan SY. The relationship between working posture analysis with musculoskeletal disorders among oil palm's harvesters.	International Society for environmental epidemiology East Asia Chapter. ISEE-EAC 2012	2012
41	Karmegam K, Shamsul BMT , Mohd Sapuan S, Mohd Yusof I, Napsiah I & Seetha P. Protyotype of a lumbar support for motorcycle seat.	International Society for environmental epidemiology East Asia Chapter. ISEE-EAC	2012
42	Vivien H & Shamsul BMT . Effect of notebook computer display tilt angle on muscle activity among note book user	South east Asian Network of ergonomics socities conference (SEANES), Langkawi	2012
43	Zarith AZ, Shamsul BMT , Jamal HH, Ahmad Zaid F, Norback D & Zailina H. Indoor air quality assessment in old and new buildings in Klang valley, Selangor	International Society for environmental epidemiology East Asia Chapter. ISEE-EAC	2012
44	Lim FL, Salmiah MS, Norback D, Jamal HH, Shamsul BMT & Zailina H. A pilot study of microbes and indoor air quality in an office building in Klang Valley	International Society for environmental epidemiology East Asia Chapter. ISEE-EAC	2012

No.	Title	Conference	Year
45	Nurul AH, Noor Hassim I, Shamsul BMT & Atikah CH. (2013). Respiratory symptoms and pulmonary function of male steel workers in Terengganu, Malaysia	International Conference on Medical & Health Sciences. 18 th ICMHS, Kota Baharu, Malaysia.	2013
46	Dayana H & Shamsul BMT . (2013). Method for measuring thermal stress.	HFEM 2013 Conference on Human factors & Ergonomics. Best western Hotel. 25 th September 2013	2013
47	Dayana H & Shamsul BMT . (2013). Modelling of heat stress among palm oil mill workers in Malaysia	Palm oil milling technology colloquium. 16 - 17 th December. Auditorium Jurutera. UPM	2013
48	Atikah CH, Shamsul BMT & Syarifah Norkhadajah SI. (2013). The Association Between Extreme Heat Exposure and Acute Physiological Change Among Steel Mill Workers: A Preliminary Finding.	International Conference on Medical & Health Sciences. 18 th ICMHS, Kota Baharu, Malaysia	2013
49	Shamsul BMT , Sajidah S & Ashok S. (2013). Alertness, Visual Comfort, Subjective Preference and Task Performance Assessment under Three Different Light's Colour Temperature Among Office Workers	2 nd International Conference on Ergonomics (ICE 2014). Berjaya Times Square Hotel. 3 rd to 4 th September 2013	2013
50	Irwan SY, Shamsul BMT & Ng YG. Evaluation musculoskeletal disorders (MSD) risk factors using chisel tool for harvesting task among oil palm workers plantations, Malaysia.	2 nd Recoup International Conference on Ergonomics. RICE 2013, Bangalore, India	2013
51	Ng Yee Guan, Shamsul BMT & Irwan SY. Comparison of different postural risk analysis method in assessing musculoskeletal disorders among harvesters in oil palm plantation	2 nd Recoup International Conference on Ergonomics. RICE 2013, Bangalore, India	2013
52	Shamsul BMT & Sia CC. Effects of light's color temperatures on visual comfort level, task performances and alertness among students	2 nd Recoup International Conference on Ergonomics. RICE 2013, Bangalore, India	2013
53	Nur Fitriyah Muhamad Akir, Shamsul Bahri Mohd Tamrin , Ng Yee Guan, Vivien How and NurZuhairiza Zolkifli. The Effect Of Using Dual Screen Computer Panel To The Neck-Shoulder Muscle Activity Among Group Of Students	3 rd ICE & ICIE, Kuala Lumpur	2014

No.	Title	Conference	Year
54	Hamdan Rahmat & Shamsul BMT (2014). A preliminary result of occupational safety and health management system compliance among gas contractor (petroleum pipeline)	International Conference on Environmental and Occupational Health (ICEOH 2014), 7-8 April	2014
55	Shamsul B M.T , Norazlena A, Mohamad S. Z, Nurul A. J, Irwan S M.Y & Ng. Y.G (2014). Risk Rating In Rubber Plantation: A Qualitative Method Between Trained Observations Versus Employees Opinion	3 rd South East Asian Network of Ergonomics Societies International Conference 2014, Singapore	2014
56	Roya LN & Shamsul BMT (2014). Environmental noise and the association with occupational stress among palm oil mill workers	2 nd International Environmental & Health Conference 2014, 27 th to 28 th August	2014
57	Nurul AH, Noor Hassim I, Shamsul BMT . (2014). Assessment of dust exposure in integrated iron and steel manufacturing.	International Conference on Environmental and Occupational Health (ICEOH 2014), 7-8 April	2014
58	Dayana HMS & Shamsul BMT (2014). Study in Modelling of heat stress Index among glass manufacturing workers in tropical climate country	International Conference on Environmental and Occupational Health (ICEOH 2014), 7-8 April	2014
59	Irwan SMY, Shamsul BMT , Aini MS & Ng YG (2014). Oil palm workers, Malaysia: Design of ergonomics harvesting tool using user centered design approach in reducing awkward posture by Catia simulation	International Conference on Environmental and Occupational Health (ICEOH 2014), 7-8 April	2014
60	Nurul Atikah CH, Shamsul BMT , Sharifah NSI & Ahmad MA (2014). The association between extreme heat exposure and acute physiological change among steel mill workers	International Conference on Environmental and Occupational Health (ICEOH 2014), 7-8 April	2014
61	Nur Syazwani MN, Baba MD, Ezrin HS, Shamsul BMT , Shahrman AB & Azmin SR. (2014). The effect of manual handling tools to oil palm collector and loader	International Conference on Environmental and Occupational Health (ICEOH 2014), 7-8 April	2014
62	Muhammad S & Shamsul BMT & Rizal R. (2014). The efficacy of quantitative cross cultural product design survey instrument	International Conference on Environmental and Occupational Health (ICEOH 2014), 7-8 April	2014

No.	Title	Conference	Year
63	Noradila M, Shamsul BMT , Huda Z and Subramaniam K (2014). Relationship between safety climate perception, job satisfaction and occupational safety and health management system with accident at small and medium	International Conference on Environmental and Occupational Health (ICEOH 2014), 7-8 April	2014
64	Ezrin HS, Baba MD, Nursyazwani MN, Shamsul BMT , Shahrman AB & Azmin SR (2014). Pen and paper based observational method to assess postural problem	International Conference on Environmental and Occupational Health (ICEOH 2014), 7-8 April	2014
65	Nurul Ainun Hamzah, Shamsul BMT & Noor Hashim I (2014). Respiratory health of male steel workers in Trengganu, Malaysia	International Conference on Environmental and Occupational Health (ICEOH 2014), 7-8 April	2014
66	Ahmad Faisal AN, Shamsul BMT & Karmegam K. (2014). Work related MSD and the association with risk factors among vehicle technicians in Klang Valley.	International Conference on Environmental and Occupational Health (ICEOH 2014), 7-8 April	2014
67	Vivien How, Zailina Hashim, Patimah Ismail, Dzolkhifli Omar, Salmiah Md Said, Shamsul BMT (2014). Pesticide dermal and micro environmental interaction between farmer and children in the farming community	International Conference on Environmental and Occupational Health (ICEOH 2014), 7-8 April	2014
68	Nurul Ain Zali & Shamsul BMT (2014). The association between vibrotactile perception and chemical exposure among vehicle service technician in Klang Valley	International Conference on Environmental and Occupational Health (ICEOH 2014), 7-8 April	2014
69	Shamsul Bahri , Irwan Syah, Ng Yee Guan (2015). Developing low cost harvesting tool using ergonomics concept for oil palm fresh fruit bunch harvesters in Malaysia. A case study	19 th Triennial Congress of the International Ergonomics Association. Melbourne Australia	2015
70	Nur Sabrina Mohd Nasir, Shamsul Bahri Md Tamrin , Kulanthayan Subramaniam, Nor Shuhada Shukoor, Zuhairiza Zolkifli, Gin Siong Ng, Nur Fitriyah Muhamad Akir, Gede Pramudya Ananta. Association of workplace stressors with salivary alpha-amylase activity levels among fresh fruit bunch cutters	3 rd ICE & ICIE, Kuala Lumpur	2015
71	Shamsul bahri Mohd Tamrin (2015). ASEAN Ergonomics - South East Asian Ergonomics Checkpoints for indoor. - Manufacturing	19 th Triennial Congress of the International Ergonomics Association. Melbourne Australia	2015

No.	Title	Conference	Year
72	Shamsul bahri Mohd Tamrin. ASEAN Ergonomics. South East Asian Ergonomics Checkpoints for Outdoor workers, SEAPORT & Airport	19 th Triennial Congress of the International Ergonomics Association. Melbourne Australia	2015
73	NP Tumit, A.S. Rambelya, Shamsul BMT , Shahrman A.B., Ng Y.G., B.M. Deros, Zailina H., Goh, Y.M., Manohar Arumugam, Ismail, I.A. and Abdul Hafiz A.R. An Upper Limb Mathematical Model of an Oil Palm Harvester	The 2015 UKM FST Postgraduate Colloquium. AIP Conference Proceedings 1614, 973 (2014); doi: 10.1063/1.4895333	2015
74	NP Tumit, A.S. Rambelya, Shamsul BMT , Shahrman A.B., Ng Y.G., B.M. Deros, Zailina H., Goh, Y.M., Manohar Arumugam, Ismail, I.A. and Abdul Hafiz A.R. A Full Body Mathematical Model of an Oil Palm Harvester	The 2015 UKM FST Postgraduate Colloquium. AIP Conference Proceedings 1678, 060019 (2015); doi: 10.1063/	2015
75	E.F. Shaira,c, S.A. Ahmada, A.R. Abdullah, M.H. Marhaban, S.B. Mohd Tamrin , Impact of Different Lifting Height and Load Mass on Muscle Performance using Periodogram	International Conference on Electrical & Electronic Technology 2016	2016
76	M.K. Faizi, Shahrman A.B., M.S. Abdul Majid, Shamsul B.M.T., Ng Y.G., S.N. Basah, E.M. Cheng, M. Afendi, Zuradzman M.R., Khairunizam WAN, D. Hazry. An overview of the Oil Palm Empty Fruit Bunch (OPEFB) potential as reinforcing fibre in polymer composite for energy absorption applications	The 2 nd International Conference on Automotive Innovation and Green Energy Vehicle (AiGEV 2016) Automotive Engineering Centre (AEC)	2016
77	Nor Shuhada MOHD SHUKOOR, Yee Guan NG, Shamsul Bahri MOHD TAMRIN, Velu PERUMAL, Nurzuhairiza ZOLKIFLI, Gin Siong NG, Nur Fitriyah MD AKIR , Nur Sabrina MOHD NASIR. Development of New Hard Hat Dimension Using User-Centered Design Approach among Oil Palm Harvester	Spring Conference of the Ergonomics Society of Korea and 18 th Korea-Japan Joint Symposium (2 nd June 2016)	2016
78	Ng Yee Guan, MSS Mohamed, Shamsul B.M.T , Challenges in Establishing the Professional Ergonomist Certification Scheme in Malaysia	The 2 nd Asian Conference on Ergonomics and Design, Tsudanuma Campus, Nihon University. 1 st June - 4 th June 2017	2017
79	Nur Adilla Ab Hadi, Shamsul Bahri Md Tamrin , Ng Yee Guan, Vivien How, Rozana Abd Rahman. Association between Non-Reporting of Accident and Contributing Factors in Malaysia's Construction Industry	The 2 nd Asian Conference on Ergonomics and Design, Tsudanuma Campus, Nihon University. 1 st June - 4 th June 2017	2017

No.	Title	Conference	Year
80	Haroun Zerguine, Shamsul Bahri Bin Mohd Tamrin, Juliana Jalaludin Evaluation of Safety Behavior and Work-related Injuries among Foreign Construction Workers in Malaysia	The 2 nd Asian Conference on Ergonomics and Design, Tsudanuma Campus, Nihon University. 1 st June - 4 th June 2017	2017
81	M.Y. Ishkandar, Yee Guan Ng, B.M.T. Shamsul Malaysia Occupational Safety and Health Status in Agriculture: Overview	The 2 nd Asian Conference on Ergonomics and Design, Tsudanuma Campus, Nihon University. 1 st June - 4 th June 2017	2017
82	Ng Yee Guan and Shamsul Bahri Md Tamrin Occupational Health and Safety of agricultural worker in Malaysia	Occupational safety and health of agricultural workers. Symposium in Japan Society for Occupational Health annual meeting, Tokyo Big Sight in May 2017	2017
83	Guidelines on Ergonomic Risk Assessment (ERA)	FMM NS SHE Conference 2017: Leading towards Sustainable SHE Work Culture October 10-12, 2017	2017
84	Ergonomics Assessment for OSH Practitioners: What You Should Know?	Safety & Health Conference "Moving Ahead-Powering Up" 14 and 15 March 2017 at the E & O Hotel, Penang.	2017
85	National OSH Profile 2017	"OSH: Preventive Culture - Where We Are Now?" Seminar Kebangsaan Keselamatan Dan Kesihatan Pekerja 16 th - 17 th November	2017
86.	Ergonomics Review: Identify Discomfort Seating Posture Among Elderly Taxi Drivers at Malaysia Perspective. Ahmad Zuhairi Abdul Majidlrwan Syah YusoffShamsul Bahri Md Tamrin	Proceedings of the 4th Bandung Creative Movement International Conference on Creative Industries 2017 (4th BCM 2017) Bandung	2018
85	Creativity in Designof Safety Helmet for Oil Palm Workers Shamsul Bahri Md Tamrin , Ng Yee Guan, Khairul Nazri Abd Wahib, Rizal Rahman, Shahrman Abu Bakar, S.M. Sapuan, Dayana Hazwani Mohd Suadi Nata	Creativity in Design of Safety Helmet for Oil Palm Workers: Volume VII: Ergonomics in Design, Design for All, Activity Theories for Work Analysis and Design, Affective Design January 2019 DOI: 10.1007/978-3-319-96071-5_106 In book: Proceedings of the 20th Congress of the International	2018

No.	Title	Conference	Year
		Ergonomics Association (IEA 2018) Florence, Italy	



RESEARCH

PRINCIPAL INVESTIGATOR

No.	Research Titles	Source of Fund	Amount (RM)	Year/ status	Title
1	Developing new personal protective devices using ergonomics principles in improving Occupational Safety and Health practices among oil palm plantation workers in Malaysia.	FRGS	147000	2015 Completed	Project Leader
2	The integrated ergonomics approach of agricultural sustainability in Malaysia	RMC	32,000	2011 Completed	Project Leader
3	The effectiveness of third brake light for commercial vehicles and speed indicator signage in preventing road accident in Malaysia	RUGS	121,000	2007 Completed	Project Leader
4	Ergonomic, Social and Environmental impacts of new Technologies in Malaysia Palm Oil Milling	LRGS	400,000	2012 Completed	Project Leader
5	Evaluation and Prevention of Occupational Injuries among commercial vehicle drivers in Malaysia	Ministry of Science IRPA	1.13 Million	2005 Completed	Project Leader
6	Ergonomics Improvement Methods in promoting safety and health for Malaysian schools environment	RUGS	130,500	2007 Completed	Project Leader
7	Occupational ergonomics injuries and diseases of agricultural workers in Malaysia	RUGS-6	15,000	2012 Completed	Project Leader
8	Stress: vulnerability and relationship with fatigue and driving performance in the influence of time and prolonged driving	RUGS 6	15,000	2012 Completed	Project Leader

9	Carbon footprint level and the relationship with the prevalence of heat related disorders among outdoor workers	RUGS 6	15,000	2012 Completed	Project Leader
10	The integrated ergonomics approach in reducing MSD among harvester in oil palm plantation	Science fund	277,000	2012 Completed	Project Leader
11	Solar Uv Provoked Anterior Segment Eye Diseases In Jazani Fishermen: Association Of Risk Factors With Disease Prevalence And Means Of Prevention In Jazan Region	Maha Optical, Saudi Arabia	RM 56801.40	2015 Completed	Project Leader
12	Association between Non-auditory Effect of Excessive Noise and Occupational Stress among Palm II Mill Workers	RUGS	15,000	2014 Completed	Project Leader
13	Prevalence of work-related injuries and its association with working conditions and safety behaviour among construction workers in Klang Valley	RUGS	15,000	2016 Completed	Project Leader
14	Developing new personal protective devices using ergonomics principles in improving Occupational Safety and Health practices among Sime Darby Plantation workers	SIME DARBY	351,000	2017 Completed	Project Leader
15	Developing low cost intervention program for office workers	Putra	18000	2017 Completed	Project Leader
16	Tobacco Harm Reduction Program	Frost & Sullivan	117,000	2019 Completed	Project Leader
17	Assessing the Ergonomics Risk Assessment for Musculoskeletal Disorders Among Manufacturing Workers in Malaysia And Thailand: A Cross-Country Collaborative Study	FPE Foundation	11,000	2024 Completed	Project Leader

18	Kajian Kerangka Kerja Pembangunan Bakat Industri Tersedia Masa Hadapan KPT (MOHE Industry-Ready Future Talent Framework)	TRGS	RM300,000	2024/2025 completed	Project Leader
19	Mengintegrasikan Penguatkuasaan Higien Industri Secara Menyeluruh Melalui Penguatkuasaan Makro Ergonomik Merangkumi Ergonomic Through Design, Human Error Engineering, Environmental Risk Factor Dan Physical Risk Factor	DOSH	RM500,000	2021/2023 completed	Project leader

I. AS CO-RESEARCHER

No	Research Titles	Source of Fund	Amount (RM)	Year/ status	Title
17	Indoor Air Quality (IAQ) Assessment and Sick Building Syndrome (SBS) with Awareness Program among Building Inhabitants	RUGS	190,000	Year On-going	Co-Researcher
18	Prototype development of a safety backrest system for children motorcycle pillion riders	PRGS	116,000	2016 On-going	Co-Researcher
19	Evaluating Occupational Health among Traffic Policemen in Kuala Lumpur and Johor Bahru	FRGS	84,400	2015 On-going	Co-Researcher
20	Development of a novel vibration isolation system for severe whole-body vibration exposure in agricultural vehicles based on biomechanics of human body	FRGS	134000	2014	Co-Researcher
21	An investigation on children pillion safety in motorcycle: an approach using hazard identification, risk assessment and risk control (hirarc)	FRGS	64,000	2013	Co-Researcher
22	The Fundamental Health Risk of Electronic cigarettes and vaping: chamber experiment and field study to determine carcinogenic and non-carcinogenic risk	FRGS	83,000	2014	Co-Researcher
23	Individual Energy Consumption Behavior Toward Energy Sustainability in Malaysia	FRGS	74,200	2018	Co-Researcher
24	Employees safety behaviour model for Petronas upstream operations using Fuzzy Delphi and interpretive Structural Modelling	Petronas	186,000	2019	Co-Researcher
25	Research, Development, Innovation, Commercialisation and Entrepreneurship (RDICE)	TRGS	300,000	2025	Co-Researcher

F. AWARDS

i. Research Awards

No.	Title of Award	Award Authority	Year
1.	Anugerah Penyelidikan Antarabangsa 2006	UPM	2006
2.	Award of excellence, Product Invention & innovation Exhibition, UPM 2006	UPM INPEX	2006
3.	Inpex (USA) International Award on Innovative Product	INPEX	2006
4.	Gold award on development of ergonomics bus seat for bus drivers in Malaysia, 2006	UPM	2006

5.	Silver award on low cost anthropometric chair for seat measurements, 2006	UPM	2006
----	---	-----	------

No.	Title of Award	Award Authority	Year
6.	Silver award on health promotion program in reducing low back pain among bus drivers	UPM	2006
7.	Bronze award on Tumor marker for nickel and chromium exposure among stainless steel workers	UPM	2006
8.	Bronze medal on transportation product (National Level) (MTE 2007)	Malaysian Technology Exhibition (MTE)	2007
9.	Pingat RONPAKU (Disertasi Ph.D) bagi 2007	Universiti Malaya	2007
10.	Anugerah penyelidik cemerlang Anugerah kecemerlangan antarabangsa	UPM (RMC)	2007
11.	Anugerah Perunding UPM 2008 (3rd Place)	UPM	2008
12.	Silver award on development of ergonomics school furniture for Malaysia	UPM	2010
13.	Evaluation of Two Ergonomics intervention program in reducing ergonomics risk factors of musculoskeletal disorder among school children	pameran rekapipta, penyelidikan	2010
14.	Silver award on Health promotion as intervention program in reducing ergonomics risk factors in school	UPM	2010
15.	Bronze award on prototype of ergonomic lumbar support for motorcyclist	Malaysian Biotechnology Corp	2012
16.	Ergonomics furniture for primary school in Malaysia	Pameran rekapipta, penyelidikan dan inovasi (PRPI)	2014
17.	Motorcycle seat with built in lumbar support	Pameran rekapipta, penyelidikan dan inovasi (PRPI)	2014
18.	Silver Award, Built-in Lumbar Support for Motorcycle seat	BioInnovatio Awards	2014
19.	On involvement in the publication of books Antropometric Research in Malaysia	NIOSH	2014
20.	Bronze: Minigo. Ergosawit loader, low cost solution for smallholders in improving security and increasing efficiency in oil palm industry	Peciapta	2015
21.	Anugerah penyeliaan pelajar siswazah terbaik	UPM	2015
22.	Best 10 Researchers award	Faculty of medicine and health science	2015
23.	Gold Award on Development of Safety Helmet	National. Human Factors and Ergonomics Competition	2016

No.	Title of Award	Award Authority	Year
24.	UPM Fellowship (1 st Place Consultant)	UPM	2018
25.	ACED HFE Fellowship	Asian Council Ergonomic and Design	2025

ii. **Service Awards**

NO	Award	Award Authority	Year
1.	Sebagai penyumbang pertama kepada KPI Jabatan Kesihatan Persekitaran dan Pekerjaan	UPM	2013
2.	Cemerlang dalam perundingan	UPM	2009
3.	Anugerah perkhidmatan cemerlang	UPM	2013
4.	Anugerah penyelidik cemerlang Anugerah kecemerlangan antarabangsa	UPM (RMC)	2007
5.	Anugerah perkhidmatan cemerlang	UPM	2015
6.	Anugerah perkhidmatan cemerlang	UPM	2016
7.	Anugerah perkhidmatan cemerlang	UPM	2017
8.	Anugerah perkhidmatan cemerlang	UPM	2018



G. ACADEMIC LEADERSHIP & CONTRIBUTION TO THE UNIVERSITY

i. Administrative and Non-Administrative Post

	Previous
1	Director Center for Industry Networks & Linkages
2	Deputy Director Research Management Center
3	Deputy Dean (Post-Graduate, Community & Industry Linkages & Income Generation) Faculty of Medicine & Health Sciences
4	Adjunct Professor (UNITEN)
5	Member of Jawatankuasa Pemeriksa, Penyeliaan Universiti
6	Head of Occupational Safety and Health unit Department of Environmental & Occupational Health
7	University's Safety and Health Technical Committee
8	Post graduate Program Coordinator for Department of Environmental & Occupational Health
9	Head of Occupational Safety and Health unit, Department of Community Health
10	Chairman of International Conference of Environmental and occupational health (ICEOH 2014)
11	Member of Department's Curriculum Committee
12	Member of department's Post graduate Curriculum Committee
13	Faculty's Animal House committee members
14	Faculty research committee
15	Committee in re-structuring of BS (Environmental and Occupational Health) curriculum
16	Chairman of "Buku Panduan Projek" for BS (EOH)
17	Chairman of BS(EOH) program endorsement by DOSH
18	Member of Faculty Health Sciences Curriculum Committee
19	Chairman of BS (EOH) Curriculum review Committee
20	Chairman for Faculty Fire-safety Committee
21	Chairman for Faculty Hari Penyampaian Hadiah Committee
22	Representing the department/program in meeting such as: • Faculty Advisory Board meeting • Presenting new re structured curriculum of BS (EOH) to Faculty and University Curriculum meeting • Developing and planning of New Department (Occupational Safety and Health) laboratory facilities
23	Representing the department in BS (EOH) Program endorsement by JPA

Recognition

No	Role	Agency	Year
1.	Adjunct Professor at Mechanical Engineering School, UNITEN	UNITEN	2014 -2017
2.	External examiner	UMM AL QURA University	2014 -now
3.	External examiner	Segi College	2011 - now
4.	Malaysian Quality Assurance Assessor for health sciences program 1) CUCMS_Master, PhD, Bachelore 2) RETI 3) Consist 4) Pacific 5) I_System 6) Mahsa 7) Masterskills 8) City College 9) QUP 10) KLIUC 11) IMU 12) Unimap	MQA	2012 -
5.	External Examiner PhD (UTM)		
6.	External Examiner Master (UITM)		
7.	External Examiner PhD (UIA)		
8.	External Examiner Master (UTM)		
9.	External Examiner Master (MMU)		
10.	External Examiner Master (Calcutta)		
11.	External Examiner PhD (UTP)		
12.	External Examiner PhD (USM)		
13.	External Examiner PhD (India)		
14.	External Examiner PhD (Melbourne)		
15.	External Examiner PhD (UMP)		
16.	External Examiner PhD (UMK)		
17.	Editor/ Journal reviewer - Asia Pacific Journal of Public Health - Industrial Health - Malaysian Journal of Public Health Medicine - Safety Journal - Safety Journal - Malaysian Journal of Medicine and Health Sciences - Applied Ergonomics - AHFE		

No	Role	Agency	Year
	- European Journal of Dentistry - Journal of Teknologi - Human Factors and Ergonomics in Manufacturing and Services - Archives of Environmental and Occupational Health Journal		
18.	FRGS Panel (MOE)	MOE	2016 - now
19.	PRGS Panel (MOE)	MOE	
20.	Examiner for hadiah cuti belajar	MOHE/JPA	2014-now
21.	UTP Grant Reviewer	UTP	2017-2020
22.	DBP Book Evaluator	DBP	2015 - now
23.	FRGS/Putra Grant Internal Panel	UPM	201 - now

ii. Academic Program Reviewer

No.	University/College	Programme	Status
1.	Mahsa	Bachelor in Environmental Health	Completed
2.	QUIP	Bachelor in Environmental Technology	Completed
3.	Pacific	Diploma in Environmental Health	Completed
4.	Masterskill	Bachelor in Occupational Health	Completed
5.	CyberJaya Medical University (CUCMS)	PhD (Health Sciences)	Completed
6.	CyberJaya Medical University (CUCMS)	Master in OSH	Completed
7.	KLMUC	Diploma in Environmental Health	Completed
8.	UMPSA	Master in OSH	Completed
9.	UMS	Master in OSH	Completed

iii. Committee Member

No.	Post	Year
1.	Chairman of Faculty Post Graduate Committee	2017
2.	Chairman of Faculty Industrial and Community Linkages	2017
3.	Members of University Post Graduate intake	2017
4.	Members of University Post Graduate Examiner Committee	2017

5.	Members of University Post Graduate Curriculum Committee	2017
6.	Member of Department's Curriculum Committee	2013
7.	Member of department's Post Graduate Curriculum Committee	2013
8.	Faculty's Animal House committee members	2003
9.	Faculty research committee	2005
10.	Committee in re-structuring of BS (Environmental and Occupational Health) curriculum	2009
11.	Member of Faculty Health Sciences Curriculum Committee	2009
12.	Chairman of BS (EOH) Curriculum review Committee	2009
13.	Chairman of "Buku Panduan Projek" for BS (EOH)	2004
14.	Chairman of BS(EOH) program endorsement by DOSH	2003
15.	Chairman for Faculty Fire-safety Committee	2010
16.	Chairman for Faculty Hari Penyampaian Hadiah Committee	2009
17.	Chairman of International Conference of Environmental and Occupational Health	2014
18.	Chairman of University Research & Investment Summit 2026	2025

V. Committee Member of Workshops / Seminars / Events

Program	Organizer	Venue	Position	Year
Outward bound program	FMHS	Templer's Park	Deputy Director	1998
Health Risk Assessment	FMHS,	UPM	Committee members	1999
Outward bound Experience program	FMHS	Janda Baik	Deputy Director	2000
Outward bound Experience program	FMHS	Templer's Park	Deputy Director	2001
Outward bound Experience program	FMHS	Janda Baik	Director	2002
Outward bound Experience program	FMHS	Janda Baik	Advisor	2003
Program Penghayatan Islam	FMHS	Morib	Committee members	2002
Program Penghayatan Islam	FMHS	Morib	Committee members	2003
Program Penghayatan Islam	FMHS	Janda Baik	Committee members	2005
Rukun Tetangga	Persatuan Penduduk, (TPP)	Taman Putra Perdana	Committee members	2004 - 2006
Persatuan Penduduk IT Admiral, Taman Putra Perdana	Persatuan Penduduk, TPP	Taman Putra Perdana	Secretary	2003 - 2006
Persatuan Penduduk IT Admiral, Taman Putra Perdana	Persatuan Penduduk, TPP	Taman Putra Perdana	Chairman	2006 - 2008
Motivation Program for school children	Persatuan Penduduk, TPP	Taman Putra Perdana	Chairman	2007
Rukun Tetangga	Persatuan Penduduk	Taman Aman Putra	Chairman	2004 - 2006
South east Asian Network of ergonomics societies conference (SEANES), Langkawi	Pelangi Meritus	Langkawi	Committee members	2012
Chairman 1 st HFEM National Seminar	Segi University	Kuala Lumpur	Chairman	2016
2 nd National Human Factors & Ergonomics Seminar	UPM	Serdang	Chairman	2019

1 st National Malaysian Federation of Occupational Safety & Health Conference	UPM	Serdang	Chairman	2019
Developing Guidelines for Grant Panel Reviewer (UPM)	UPM	Serdang	Chairman	2019
AIxCHANGE CEO@Faculty Appreciation Night 2019	MOE	Kuala Lumpur	Member	2019

VI. Examiner

a. Internal Examiner (Thesis)

No.	Name	level	Role
1.	Tee Yee Sim	Master	Chairman
2.	Noor Azira Binti Abdul Mutalib	Master	Chairman
3.	Vinoshini A/P soopiappragasaraao	Master	Chairman
4.	Sharifah Nazariah bt Syed Noh	Master	Chairman
5.	Nur Aida Binti Aziz	Master	Chairman
6.	Foong May Chi	Master	Internal examiner
7.	RevatheeA/P Rajajendram	Master	Internal examiner
8.	Chua Po hchoo	Phd	Internal examiner
9.	Farrah Atiqah Bintimohd Noor	Master	Internal examiner
10.	Ahmad Qadri Basri	Master	Internal examiner
11.	Foo Chai Nien	PhD	Internal examiner
12.	ATHEER KADHIM IBADI	PhD	Internal examiner
13.	Abdu Mustapha	PhD	Chairman
14.	Ratnakala A/P Sithravel	PhD	Internal Examiner
15.	Khaw wan Fei	PhD	Chairman
16.	Odu Josiah Oluwaseun	Phd	Internal Examiner
17.	Maryam Khadem Ghasemi	PhD	Internal examiner
18.	LAI HON KUAN	PhD	Internal examiner
19.	SAZALI BIN SAINI	PhD	Internal examiner
20.	MOHD HASIF BIN MALEK @ MALIK	PhD	Internal examiner
21.	ABANG MOHAMAD AIZUDDIN BIN ABANG MOHAMAD MOHTAR	PhD	Internal examiner
22.	MUHAMMAD TAUFIQ BIN ZALIRAN	PhD	Internal examiner
23.	MOHD RIZAL BIN HUSSAIN	Master	Internal examiner
24.	SITI AISYAH BINTI ADAM	PhD	Internal examiner
25.	MOHD FARID BIN ALADDIN	PhD	Internal examiner
26.	NURRUL HAFEEZAH BINTI SAHAK	PhD	Chairman

b. External Examiner (Thesis)

No.	Name	level	university
1.	Ahmad Rasdan Ismail	PhD	UTM
2.	Nor Sazarina Mad@ Yahya	Master	UKM
3.	Mohd Yusri Mohd Yusof	Master	UKM
4.	Nur Shuhada Mohamed	Master	UM
5.	Sri Tirthankar Ghosh	PhD	University of Calcutta
6.	Mohd Khairul Faizi	Master	Unimap
7.	Muhammad Izzat	PhD	UITM

No.	Name	level	university
8.	Aruwolo Mathew	PhD	UTM
9.	Rabiatul Adawiyah	Master	UM
10.	Idyawati Hussein	PhD	UIA
11.	Farhad Nami	Master	MMU
12.	Erna Faryza Mohd Poot	Master	UITM
13.	Rozlina Md Sirat	PhD	UTM
14.	Chan Hui Xuan	Master	UM
15.	Ouache Rachid	PhD	UMP
16.	Sumie Sarmiza	Master	UTM
17.	Amitava Pal	PhD	Vidyasagar University
18.	Ahmad Rithaudeen Yusoff	PhD	UKM
19.	Dzulqarnain Abu Bakar	PhD	UMP
20.	Lim Ming Han	PhD	UTM
21.	Mohd Shamsuri Khalid	PhD	UTM
22.	Nor Hafizah Abd Latiff Khan	PhD	UTP
23.	Roziana Mamat	PhD	USM
24.	Muhammad Shaqif bin syed jamaludin	Master	UIA
25.	Nor hidayah Masri	Master	UKM
26.	Zulhaidi mohd nawi	Master	UKM
27.	Nana Sugiono	PhD	Universiti Asia e
28.	Ahmad Soyuti Hj Sabran	PhD	UTM
29.	Ms. Prachy Patel	PhD	National Institute of Technological Engineering, India
30.	Muhafiza Musa	PhD	UTP
31.	Gehad Mohammed Ahmed Naji	PhD	UTP
32.	Jee Kian Siong	PhD	UTEM
33.	Khairul Fahzan bin Salleh	PhD	UKM
34.	Mr Muhammad Shoaib	PhD	UTP
35.	Muhamad Nurul Hisyam Bin Yunus	Master	USM
36.	Mitchelle Law Jyy Jinn	PhD	USM
37.	Siti Noraishah Binti Ismail	PhD	UMPSA

38	Prasun Chakraborty	Phd	University of Petroleum and Energy Studies, India
----	--------------------	-----	---

iv. Acaademic advisor

No	Name	Matrix No
1	Nur Nieza Natasya Binti Junaidi	175014
2	Muhamad Zulhaly Bin Tajul	175336
3	Ahmad Syamil Bin Mohamad Hamid	169686
4	Alwis Nazreen Bin Mohd Jefri Chand	169922
5	Nurul Fatihah Binti Kamal Huyok	167289
6	Siti Norain Binti Ismail	166987
7	Nur Hydayah Binti Rani	169551
8	Muhammad Asyraf Bin Mohd Khair	170807
9	Nur Adila Binti Ab Hadi	175273
10	Intan Idayu Binti Abd Kharni	169478
11	Nurul Nadiyah Binti Mokhta	183737
12	Putri Nurshahira Binti Abdul Papar	175407
13	Ain Farisya Binti Ahmad Fuaad	182240
14	Nur Akhmar Binti Ibrahim	182578
15	Farhanah Hanani Binti Yunus	172203
16	Ahmad Shakir Bin Mohd Ishak	176714
17	Asna Syahiran Binti Mohammad Salihin	176525
18	Mohamad Fahzeli B Mohd Nazri	180542
19	Amirah Aida Binti Madzlan	180227
20	Lim Suk han	164043
21	Mohammad nurfakhrin bin mohd azmi	164786
22	Adib Asymawi bin Mohd Yusoff	164184

V. STUDENT ACTIVITIES

No	Activities	Function	Year
1	Three Minutes Thesis Advisor Competiton (Faculty Level)	Advisor	2017 - 2018
2	Thesis and Publication Clinics Advisor for Faculty Post Graduate Students	Chairman	2018
3	Improving post graduate study room facilities - improve infrastructure and security	Chairman	2017 - 2018
4	Special issues on Faculty 's Malaysian Journal of Medicine and Health Sciences for Post Graduate Students (Scopus Journal)	Chairman and Associate Editor	2017 - 2018
5	Developing Post Graduate Student Mobility Program (Out bound and inbound)	Chairman	2017 - 2018
6	Meeting with Post graduates students in settling issues related graduation	Chairman	2017-2018
7	Organized Special CEO talk by Azran Rani Osman (iflix) for student motivation during student club meeting	Chairman and funder	2017
8	Outward Bound Program /Motivasi pelajar Fakulti Perubatan/Penghayatan islam	Chairman	1998-2005

Expert Linkages

No	Title
1	Member of Federated International Ergonomics Association (IEA)
2	Research MOU with TELEKOM BERHAD
3	Research with Sime Darby Plantation (Occupational Safety and Health)
4	Research collaboration with University Jazan, Saudi Arabia
5	Research collaboration with King Abdulaziz University, Saudi Arabia
6	Research collaboration with Umm Al qura University, Saudi Arabia
7	Collaboration with South East Asia Network of Ergonomics a) Singapore - Ergonomics Society Singapore b) Thailand - Ergonomics Society of Thailand c) Indonesia - Perhimpunan Ergonomi Indonesia d) Phillipine - Human Factors and Ergonomics Society of Malaysia e) Australia - Human Factors and Ergonomics Society of Australia f) New Zealand Human Factors and Ergonomics Society of New Zealand g) Korea Ergonomics Society h) Japanese Ergonomics Society
8	Department of Occupational Safety and Health (Malaysia) - Development of National guidelines for ergonomics assessment - National Level
9	Human Factors & ergonomics Society of Malaysia Chairman of Development of Industrial Code of Practice for ergonomics assessment
10	Department of Occupational Safety and Health (Malaysia) - Development of National Guidelines on Manual handling - National Level (member)
11	Petronas - Planning and governance, Upstream HSE
12	Petronas - Malaysian HSE Governance Health Health, Safety and Environment, Malaysia Petroleum Management
13	Jutendo University - Department of Epidemiology and Environmental Health, Faculty of Medicine
14	Kinki University - Department of Applied Sociology, Faculty of Applied Sociology, Osaka
15	University Brunei Darul Salam - Faculty of Medicine
16	National University of Singapore - Department of Industrial and System Engineering
17	Ergonomics Collaboration with Samsung Electronics Malaysia
18	Ergonomics Collaboration with Sabah Port
19	Ergonomics Collaboration with Scandinavian Business Seating, Sweden
19	Ergonomics collaboration with Infineon Malaysia
20	Research MOU with SIME DARBY Plantations
21	Collaboration with Federation of Malaysian Manufacturing
22	Collaboration with Malaysian Convention Bureau for 2024 IEA Triennial Bidding

No	Title
23	Collaboration with Sarawak Convention Bureau for 2024 IEA Triennial Bidding

vi. **Reviewer**

No.	Title	Editorial board/Reviewer
1.	Applied Ergonomics	Elsevier
2.	Penerbit UMS	UMS
3.	Asia Pasific environmental and occupational health journal	Environmental and occupational health society /UPM
4.	Safety science	Elsevier
5.	3 rd scientific conference on occupational safety and health 2014	Niosh Malaysia
6.	International Journal of Environment and Waste Management	Inderscience publishers
7.	Malaysian Journal of Ergonomics	Unimap
8.	Review of Bs Program in occupational Health	Umm Al Qura University
9.	Review of Ms Program in occupational Health	University Perubatan Antarabangsa (IMU)
10	International Journal of Global Environmental Issues (IJGENVI)	Inderscience
11	European Journal of Dentistry	Wolters Kluwer - Medknow
12	Archives of Environmental and Occupational Health	Elsevier
13	Malaysian Journal of Medicine and Health Sciences	UPM
14	Journal of Teknologi	UTM
15	Review of Diploma for OSH and Security	SMART COLLEGE
16	FRGS Grant Review	MOHE
17	Putra Grant Review	UPM
18	External Grant Evaluator	UTP-Pertamina
19	External Moderator	Segi College

vii. **Editor of book chapter**

No	Publication	Title	Year
1	Niosh	Application of Anthropometric Data for Designing a Workstation in Science Laboratory	2014
2	UPM	An Unusual Occupational Injury caused by a Falling Palm Oil Fruit Resulting in Brachial Plexus Injury in Occupational Safety and Health in Commodity	2013 - 2014
3	UPM	Musculoskeletal Disorders: A Case Study in Palm Oil Mills in Occupational Safety and Health in Commodity Agriculture	2013 - 2014
4	UPM	Hazards in Workplace in Occupational Safety and Health in Commodity Agriculture	2013
5	UPM	The Trend of Agricultural Accidents in Malaysia: A Case Study of Rubber, Vegetable and Pineapple Plantations in Occupational Safety and Health in Commodity Agriculture	2013 - 2014
6	UPM	A Comparison of The Hazards, The Risks, and The Types of Control in Three Selected Agricultural Industries in Occupational Safety and Health in Commodity Agriculture	2015
7	UPM	Knowledge, Attitude, and Practice of Pesticide Application at Selected Agricultural Industries in Occupational Safety and Health in Commodity Agriculture	2015
8	UPM	Occupational Health Hazards of Rice Cultivation among Paddy Farmers in Occupational Safety and Health in Commodity Agriculture	2013 - 2014
9	UPM	Application of HIRARC in Palm Oil Mill Industry: A Case Study in Occupational Safety and Health in Commodity Agriculture	2013 - 2014

No	Publication	Title	Year
10	UPM	A Biomechanical Study on The Upper Limb of an Oil Palm Harvester: A Case Study in Occupational Safety and Health in Commodity Agriculture	2013 - 2014
11	UPM	WRMP and Evaluation of Ergonomics Assessment Method among Harvesters of Oil Palm Plantation in Occupational Safety and Health in Commodity Agriculture	2013 - 2014
12	UPM	Designing an Ergonomics Harvesting Tool for Oil Palm Plantation Workers: A Case Study in Reducing Ergonomics Risk in Occupational Safety and Health in Commodity Agriculture	2013 - 2014
13	UPM	Harvesting Task in Oil Palm Plantation: A Case Study of Early Harvesting Stage in Occupational Safety and Health in Commodity Agriculture	2013 - 2014
14	UPM	Developing Ergonomic Motorized Transporter for Oil Palm Collector Usage: A Case Study in Occupational Safety and Health in Commodity Agriculture	2013 - 2014
15.	UTHM	Garis Panduan Orang yang kompeten Bunyi Bising	2016
16.	UPM	Malaysian Palm Oil Milling Industry: Analyses on Economics, Social, Safety and Health,” focuses on issues related to Economics, Social, Safety and Health in the Palm Oil Milling Industry in Malaysia	2017

H. CONTRIBUTION TO SOCIETY AND COUNTRIES

Program	Organizer	Venue	Position	Year
Outward bound program	FMHS	Templer's Park	Deputy Director	1998
Outward bound Experience program	FMHS	Janda Baik	Deputy Director	2000
Outward bound Experience program	FMHS	Templer's Park	Deputy Director	2001
Outward bound Experience program	FMHS	Janda Baik	Director	2002
Outward bound Experience program	FMHS	Janda Baik	Advisor	2003
Program Penghayatan Islam	FMHS	Morib	Committee members	2002
Program Penghayatan Islam	FMHS	Morib	Committee members	2003
Program Penghayatan Islam	FMHS	Janda Baik	Committee members	2005
Rukun Tetangga	Persatuan Penduduk, (TPP)	Taman Putra Perdana	Committee members	2004 - 2006
Persatuan Penduduk IT Admiral, Taman Putra Perdana	Persatuan Penduduk, TPP	Taman Putra Perdana	Secretary	2003 - 2006
Persatuan Penduduk IT Admiral, Taman Putra Perdana	Persatuan Penduduk, TPP	Taman Putra Perdana	Chairman	2006 - 2008
Motivation Program for school children	Persatuan Penduduk, TPP	Taman Putra Perdana	Chairman	2007
Development of ergonomics Professional certification	Human Factors and Ergonomics Society Malaysia	-	Committee members	2017
Development of Indoor and Outdoor Ergonomics Checklist	South East Asia Network of Ergonomics Societies, International Ergonomics Association (IEA)	Bandung, Bangkok and Kuala Lumpur	Committee	2015 - 2018

Program	Organizer	Venue	Position	Year
Bidding Committee for IEA 2024 Triennial Congress	HFEM, MYCEB and SCB	Florence, Italy	Chairman Committee	2017-2020
Development of Policy for Ergonomics Risk Assessment Guidelines at the workplace	Department of Occupational Safety and Health, Ministry of Human Resource	Putra Jaya	Committee Members	2015 - 2017
Development of Policy for Manual Handling Management Guidelines at the workplace	Department of Occupational Safety and Health, Ministry of Human Resource	Putra Jaya	Technical Committee Members	2015 - 2017
National OSH Policy Report (2008)	Department of Occupational Safety and Health, Ministry of Human Resource	Putra Jaya	Lead	2009
National OSH Policy Report (2016)	Department of Occupational Safety and Health, Ministry of Human Resource	Putra Jaya	Lead	2017
Family Day Aman Putra Futsal Aman Putra Merdeka Program Plant a Tree Program Flea market program Etc.	Kawasan Rukun Tetangga Program (Taman Aman Putra)	Aman Putra Puchong	Chairman	2018 - 2019

I. CONSULTATION

No	Consultation	Client	Venue	Status	Level
1	Environmental impact assessment for anshin steel mil	Anshin Steel Mill	Pulau Indah	Completed	National
2	Chemical risk assessment for Golden Hope Fibreboard	Golden Hope Fibreboard	Nilai, Negeri Sembilan	Completed	National
3	Profil Keselamatan dan Kesihatan Pekerjaan di Malaysia	Department of Occupational Safety and Health	National	Completed	National
4	The Effects of Prolong Sitting from Ergonomics Aspect Among Office Workers in Klang	Department of Occupational Safety and Health	National	Completed	National
5	Kajian Bagi Melihat Hubungan Diantara Faktor Ergonomik Dengan Kesan Kesihatan Di kalangan Pengguna Unit Paparan Video (VDU) Bagi Kakitangan Kerajaan Di Malaysia	Department of Occupational Safety and Health	National	Completed	National
6	Kajian Bagi Melihat Hubungan Di Antara Factor Risiko Ergonomic Dengan Masalah Acute Back Injury Dan Chronic Back Pain Di Kalangan Jururawat Di Malaysia	Department of Occupational Safety and Health	National	Completed	National
7	Ergonomics Assessment at the workplace	MTM Sdn Bhd	Wangsa Maju, Selangor	Completed	National
8	Ergonomics Assessment at the workplace	Electrisola Sdn Bhd	Janda Baik, Pahang	Completed	National
9	Indoor Air Quality Assessment	TSG Sdn Bhd	TSG Sdn Bhd	Completed	National
10	Indoor Air Quality Monitoring	MTM Sdn Bhd	Wangsa Maju, Selangor	Completed	National
11	Ergonomics Assessment at the workplace	Emerson Sdn Bhd	Negeri Sembilan	Completed	National
12	Whole body vibration monitoring in truck lift	Petlin, Sdn Bhd	Kerteh, Terengganu	Completed	National
13	Whole body vibration exposure assessment	North Port Sdn Bhd	North Port, Klang	Completed	National
14	Noise Monitoring -	Tenaga Nasional	Kelana Jaya	Completed	National

No	Consultation	Client	Venue	Status	Level
	Genset	Berhad			
15	Noise Monitoring	Karich (M) Sdn. Bhd	Meru, Klang	Completed	National
16	Noise Monitoring & Chemical Health Risk Assessment	Georg-Jordan (M) Sdn Bhd	Balakong, Selangor	Completed	National
17	Noise Monitoring	JCY HDD Technology Sdn Bhd	Bukit Minyak, Seberang Prai, Penang	Completed	National
18	Chemical Health Risk Assessment (CHRA)	JCY HDD Technology, Sdn Bhd	Bukit Minyak, Seberang	Completed	National
19	Assessment of Exhaust Air Monitoring for Dust	JCY HDD Technology Sdn Bhd	Bukit Minyak, Seberang Prai, Penang	Completed	National
20	Hazard Risk, Risk Control & Risk Assessment (HIRARC) Training	Jabatan Ukur dan Pemetaan Malaysia	Jalan Semarak, Kuala Lumpur	Completed	National
21	Personal Protective Equipment (PPE) Training	Jabatan Ukur dan Pemetaan Malaysia	Jalan Semarak, Kuala Lumpur	Completed	National
22	Develop ERP & Fire Safety Training	JCY HDD Technology Sdn Bhd	Bukit Minyak, Seberang Prai, Penang	Completed	National
23	Initial Noise Monitoring - Karich	Karich Sdn Bhd	Klang, Selangor	Completed	National
24	Stack Monitoring	Jeebco (M) sdn Bhd	Sungai Buloh, Selangor	In progress	National
25	Water Analysis	Jeebco (M) sdn Bhd	Sungai Buloh, Selangor	Completed	National
26	Chemical Monitoring	Jeebco (M) sdn Bhd	Sungai Buloh, Selangor	Completed	National
27	Audiometric Testing	Jeebco (M) sdn Bhd	Sungai Buloh, Selangor	Completed	National
28	Audiometric Testing	Tenaga Nasional Berhad (TNB)	Bangsar, Selangor	Completed	National
29	Audiometric Testing	Karich (M) Sdn Bhd	Meru, Klang, Selangor	Completed	National
30	Indoor Air Quality (IAQ) Assessment	TNB Sdn Bhd	Bangunan Dua Sentral, KL	Completed	National
31	Water Analysis	Tenaga Nasional Research	Bangi, Selangor	Completed	National
32	Ergonomics Assessment at the workplace	JUPEM	Wisma JUPEM, KL	Completed	National
33	Audiometric Testing	Tenaga Nasional Berhad (TNB) - PutraJaya	Putra Jaya, Selangor	Completed	National
34	Ergonomics Assessment	Murphy Oil	KLCC, KL	Completed	National
35	Ergonomics Assessment	Petrofac Oil	KLCC, KL	Completed	National

No	Consultation	Client	Venue	Status	Level
36	Chemical Health Risk Assessment (CHRA)	Technofit Sdn Bhd	Manjung, Lumut, Perak	Completed	National
37	Ergonomics Assessment (Repetition Assessment)	Interpress Sdn Bhd	Shah Alam	Completed	National
38	Initial Noise Monitoring	Tenaga Nasional Berhad (TNB) - PutraJaya	Putra Jaya, Selangor	Completed	National
39	Noise Monitoring	Tenaga Nasional Berhad (TNB) - Kenyir	Kenyir, Selangor	Completed	National
40	Noise Monitoring	Technofit Sdn Bhd	Manjung, Lumut, Perak	Completed	National
41	Indoor Air quality	Remaco Sdn Bhd	Petaling Jaya	Completed	National
42	Ergonomics Assessment	IPP Sdn Bhd	Shah Alam	Completed	National
43	Office Ergonomics awareness	Petrofac, KLCC	Kuala Lumpur	Completed	National
44	Indoor Air quality	TNEC Sdn Bhd	Petaling Jaya	Completed	National
45	Ergonomics assessment	SOCSCO	Sg Petani	Completed	National
46	Ergonomic training for office	JUPEM	Kuala Lumpur	Completed	National
47	Ergonomics Assessment	Tmnet	Cyberjaya	Completed	National
48	Ergonomics: Manual Handling Assessment	MAB (KLIA)	KLIA	Completed	National
49	Ergonomics assessment	SOCSCO	Alor Setar	Completed	National
50	Ergonomics assessment Training	MNLG, Petronas	Bintulu	Completed	National
51	Ergonomics Assessment	Honsin Apparel Sdn Bhd	Batu Pahat	Completed	National
52	Ergonomics Risk Assessment (Series)	Federation of Malaysian Manufacturing	Penang	On Going	National
53	Ergonomics Compensation	Syabas Sdn Bhd	Kuala Selangor	Completed	National
54	Ergonomics Compensation	Putra Hospital	Melaka	Completed	National
55	Ergonomics Risk Assessment	Sepanggar Port	Kota Kinabalu	Completed	National
56	Ergonomics Risk Assessment	Infineon Kulim	Kulim, Kedah	Completed	National
57	Ergonomics Risk Assessment Training	Astro	Kuala Lumpur	Completed	National
58	Profil Keselamatan dan Kesihatan Pekerjaan di Malaysia 2016	Department of Occupational Safety and Health	National	Completed	National
59	Development of Ergonomics Safety Helmet for Oil Palm Harvester	Sime Darby Plantations	National	In Progress	National

iii. **Major Consultation Income to University**

No	Consultation Project	Client	Income	Level
58	Profil Keselamatan dan Kesihatan Pekerjaan di Malaysia 2016	Department of Occupational Safety and Health, Ministry of Human Resource	RM898,898.80	National
59	Development of Ergonomics Safety Helmet for Oil Palm Harvester	Sime Darby Plantations, Sime Daby	RM351,00.00	
3	Profil Keselamatan dan Kesihatan Pekerjaan di Malaysia 2008	Department of Occupational Safety and Health	RM830, 434.10	
4	The Effects of Prolong Sitting from Ergonomics Aspect Among Office Workers in Klang	Department of Occupational Safety and Health	RM46,051.	
5	Kajian Bagi Melihat Hubungan Diantara Faktor Ergonomik Dengan Kesan Kesihatan Di kalangan Pengguna Unit Paparan Video (VDU) Bagi Kakitangan Kerajaan Di Malaysia	Department of Occupational Safety and Health	RM174,698.90	
6	Kajian Bagi Melihat Hubungan Di Antara Factor Risiko Ergonomic Dengan Masalah Acute Back Injury Dan Chronic Back Pain Di Kalangan Jururawat Di Malaysia	Department of Occupational Safety and Health	RM172,731.20	
7	Indoor Air Quality Training	Uniten	RM10,000	
8	Audiometry TNB	Uniten	RM12,000	
		Total	RM2,495,814.00	

J. EXTENSION

No	Consultation	Client	Venue	Status	Level
1	Environmental Health Impact Assessment	Department of Environment's officers	Malacca	Completed	National
2	Environmental Health Impact Assessment	Department of Environment's officers	Kedah	Completed	National
3	Health Risk Assessment	Ministry of Health officers	UPM	Completed	National
4	Hazard Risk, Risk Control & Risk Assessment (HIRARC) Training	Universiti Tenaga Nasional (UNITEN)	Bangi, Selangor	Completed	National
5	Safety officer short course: Introduction to ergonomics	Private Companies Safety Officer	Niosh, Bangi	Completed	National
6	Environmental Impact Assessment (agriculture sector) guideline for Ministry of Science and Technology	Department of Environment	Putrajaya	Completed	National
7	Development of Safety and Health Policy	UPM	UPM	Completed	University
8	Occupational Safety and Health Seminar for UPM's Senior Management	Registrar Office, UPM	Putrajaya	Completed	University
9	Introduction to Occupational safety and Health for Management & Professional	UPM lecturers and assistant registrar	UPM	Completed	University
10	Introduction to Occupational safety and Health for Office's supporting staff	UPM's supporting staff	Port Dickson	Completed (Series of program)	University
11	Introduction to Occupational safety and Health for laboratories supporting staff	UPM's supporting staff	Port Dickson	Completed	University
12	Ergonomics for health care workers	Institut Jantung Negara	Institut Jantung Negara	Completed	National
13	Indoor Air Quality Monitoring and training	Uniten	Bangi and Muadzam Branch campus	Completed	National
14	Noise measurement training	Uniten	Bangi and Muadzam Branch campus	Completed	National
15	CPR Training	Uniten	Bangi and Muadzam	Completed	University

No	Consultation	Client	Venue	Status	Level
			Branch campus		
16	CPR Training	Universiti Tenaga Nasional (UNITEN)	Universiti Tenaga Nasional (UNITEN)	Completed	University
17	Ergonomic & Office Safety Assessment	Universiti Islam Antarabangsa Malaysia (UIAM)	Gombak, Kuala Lumpur	Completed	University
18	CPR & First Aid Training	Universiti Tenaga Nasional (UNITEN)	Bangi and Muadzam Branch campus	Completed	University
19	CPR & First Aid Training	Universiti Tenaga Nasional (UNITEN)	Bangi and Muadzam Branch campus	Completed	University
20	CPR & First Aid Training	Universiti Tenaga Nasional (UNITEN)	Bangi and Muadzam Branch campus	Completed	University
21	Personal Protective Equipment (PPE) Training	Universiti Tenaga Nasional (UNITEN)	Bangi and Muadzam Branch campus	Completed	University
22	Office Safety Training	Tenaga Nasional Berhad (TNB)	Bangi and Muadzam Branch campus	Completed	National
23	Audiometric testing	Jabatan Muzik	UPM	Completed	University
24	Ergonomics Intervention Program	Technip Sdn Bhd/Niosh	Pasir Gudang	Completed	National
25	Ergonomics Assessment Method	International Conference of EOH	Marriot Hotel, Putra Jaya	Completed	National
26	Ergonomics at the workplace	UMP	UMP	Completed	University
27	Ergonomics awareness	Cadbury Sdn Bhd/Mondelez	Shah Alam	Completed	National
28	Ergonomic training for office	UPM Halal Hub	Serdang	Completed	University
29	Ergonomic training for office	UPM Bahagian Pembangunan	Serdang	Completed	University
30	Ergonomic training for office	Hitachi	Bangi	Completed	National
31	Ergonomic training for office	INTROP	Serdang	Completed	University
32	Audiometric Assessment	KLIA	Sepang	Completed	National
33	Audiometric	UMW	Shah Alam	Completed	National

No	Consultation	Client	Venue	Status	Level
	Assessment				
34	Audiometric Assessment	Bank Rakyat	Kuala Lumpur	Completed	National
35	Audiometric Assessment	La Farge	Rawang	Completed	National
36	Audiometric Assessment	Percetakan Negara	Kuala Lumpur	Completed	National
37	Audiometric Assessment	TNB Connaught	Kelang	Completed	National
38	Audiometric Assessment	Silverstone Sdn Bhd	Kuala Lumpur	Completed	National
39	Audiometric Assessment	Kellogs Malaysia	Kuala Lumpur	Completed	National
40	Audiometric Assessment	Spring Energy Sdn Bhd	Malaysia	Completed	National
41	Ergonomics (office and factory)	Jomalina Sdn Bhd	Klang	Completed	National
42	Ergonomics (office and factory)	Nori Sdn Bhd	Banting	Completed	National
43	Ergonomics (office and factory)	Universiti Teknologi Mara	Shah Alam	Completed	University
44	Manual Handling and Ergonomics Advise	Samsung Electronic Malaysia	Port Kelang	On Going	National
45	Ergonomics Assessment and development of safety helmet	Sime Darby Plantation	National	On Going	National
46	Environmental Ergonomics Awareness	Sanmina (M) Sdn Bhd	Pulau Pinang	Completed	National
47	Laporan OSH Profil kepada Majlis Keselamatan dan Kesihatan Negara (NCOSH)	Jabatan Keselamatan dan Kesihatan Pekerjaan	Putra Jaya	Completed	National
48	Curriculum Review Smart College	Smart College	Kuala Lumpur	Completed	National
49	Advice on National OSH	Ministry of Labor	Jeddah, KSA	Completed	International
50	OSH Audit -Al Esnad Group	Al esnad Group, Saudi	Jeddah, KSA	Completed	International
51	Awareness Safety and Health	Jazan University	Jazan, KSA	Completed	International
52	Ergo checklist for Indoor and Out door	South East Asia Network of Ergonomics Societies	Bangkok, KL, Bandung	Completed	International
53	Certification of Professional Ergonomist	Human Factors and Ergonomics Society Malaysia	Kuala Lumpur	On going	National

No	Consultation	Client	Venue	Status	Level
54	Mardi - Ergonomics Awareness Training	Mardi/Niosh	Cameron Highland	Completed	National
55	FELDA - Ergonomics Awareness Training	Felda/Niosh	Sandakan, Sabah	Completed	National
57	Sunway Construction High Council Board Meeting	Sunway Construction	Kuala Lumpur	Completed	National
58	Sunway Pre-Cast Ergonomics Improvement	Sunway Construction - Pre Cast	Johor Bahru	Completed	National
59	OSH Audit (OSHMS) Hospital	Um Al Qura	Makkah, KSA	On going	International
60	Manual Handling Guidelines	Department of Occupational Safety and Health	Putra Jaya	On going	National
61	Scientific Round Table Session on Tobacco Harm Reduction	Frost and Sullivan	Kuala Lumpur	On going	National
62	Science, Technology and Innovation Master Plan Study 2020-2030	Akademi Sains	Kuala Lumpur	Completed	National
63	MQA panel for Health Sciences Standards	Malaysian Qualification Accreditation Body	Kuala Lumpur	On going	National

K. MEMBERSHIP (Professional Bodies)

No	Professional Bodies	Role	year
1.	Chartered Institute of Environmental Health	Voting Member	2012
2.	South East Asia Network of Ergonomics Societies	Council Member	2005
3.	Human Factors and Ergonomics Society Malaysia	President and Voting member	2015
4.	Malaysian Industrial Hygiene Association	Member	2008
5.	International Ergonomics Association	Malaysian representative and council member	2015
6.	Asian Council of Ergonomics Design (ACED)	Malaysian representative and council member	2016
7.	Malaysian Federation of Occupational Safety and Health (MYFOSH)	Secretary	2017
8.	Kawasan Rukun Tetangga (FASA 3)	Chairman	2018
9.	Professional Standard & Education Asian Council of Ergonomics Design (ACED)	Chair	2018
10.	Professional Standard & Education International Ergonomics Association	Co-Chair (Asia Chapter)	2018
11.	Malaysian Association of Harm Reduction	Pro-tem President	2019

L. CONFERENCES/ WORKSHOPS AND SEMINARS ATTENDED

No	Conference	Venue	Participation
1	Kolokium Kebangsaan Kesihatan Masyarakat Ke Lima, HUKM, UKM	1998, HUKM, Cheras	Oral and poster presenter
2	nd 2 National Public Health Conference	17 - 19 April 2001, Hotel Summit, Subang Jaya	Oral and poster presenter
3	Kolokium Kebangsaan Kesihatan Masyarakat ke 9	24 - 25 September 2002, Blue wave Hotel, Shah Alam	Oral presenter
4	rd 3 National Public Health Conference	28 - 30 th April, 2003, Hilton Hotel, Seremban	Poster presenter
5	th 4 National Public Health Conference	16-18 March 2005, J.W Marriot Hotel, Putra Jaya	Poster presenter
6	Indoor Air Quality	1997, Ikram, Bangi	Participant
7	Health Risk Assessment	April 1999. FMHS, UPM	Committee members
8	Audiometric test and analysis	14 th May 2002, Niosh, Bangi	Participant
9	Lung Function test and analysis	15 th May, Niosh, Bangi	Participant
10	Seminar in Enviromental and Occupational Health	April 2003, FMHS. UPM	Organizer
11	Ergonomics measures to prevent the onset of work related musculoskeletal disorders	3 rd - 20 th August 2004, Niosh, Bangi	Participant
12	Ergonomics improvement in the workplace	12th - 17th August 2005, Niosh Bangi	Participant
13	2 nd Asia Pacific Conference on Risk Management for preventive medicine	1st to 3rd October, Renaissance Hotel, Kota Bharu, Kelantan	Symposium speaker
14	Ergo Future 2006 International Symposium On Past, Present and Future Ergonomics, Occupational Safety And Health	University of Udayana, Bali, Indonesia 26 - 30th August 2006	Speaker
15	2 nd National Industrial Hygiene Conference (Malaysian Industrial Hygiene Association)	Sheraton Subang Hotel & Tower, Malaysia 10 - 11 April 2007	Symposium speaker
16	Seminar Keselamatan dan Kesihatan Pekerjaan di Sektor awam	(ESSET), Bangi 6 - 7 July 2009	Symposium Speaker
17	Risk Management Seminar for Health and Safety 2009	Tokyo University 26 - 29 March 2009	Speaker

No	Conference	Venue	Participation
18	The 8 th Pan-Pacific Conference on Occupational Ergonomics (PPCOE 2007)	Sofitel Hotel Plaza 17-19 October 2007	Speaker
19	Seminar Tata Amalan Keselamatan dan kesihatan Pekerjaan Kenderaan Perdagangan	German Malaysian Institute, Bangi 23rd June 2010	Symposium Speaker
20	Seminar Tata Amalan Keselamatan dan kesihatan Pekerja Kenderaan Perdagangan	Pulau Pinang 21 Julai 2010	Symposium Speaker
21	Seminar Tata Amalan Keselamatan dan kesihatan Pekerjaan Kenderaan Perdagangan	Batu Pahat 21 Julai 2010	Symposium Speaker
22	Seminar Tata Amalan Keselamatan dan kesihatan Pekerjaan Kenderaan Perdagangan	Kota Bharu 21 Julai 2010	Symposium Speaker
23	Seminar Tata Amalan Keselamatan dan kesihatan Pekerjaan Kenderaan Perdagangan	Sabah 21 Julai 2010	Symposium Speaker
24	Seminar Tata Amalan Keselamatan dan kesihatan Pekerjaan Kenderaan Perdagangan	Sarawak 21 Julai 2010	Symposium Speaker
25	The 3rd Regional Conference on noise, vibration and comfort (NVC)	Putrajaya	Speaker
26	Seminar on developing Malaysian Occupational Safety and Health Profile	Grand Season Hotel, Kuala Lumpur (2008)	Main speaker & moderator
27	Gap Analysis in developing Malaysia Occupational Safety and Health Profile	Hotel Uniten, Bangi	Main speaker & moderator
28	Ergonomics Hazard in the workplace	Chorus Hotel, Kuala Lumpur, 24th November 2010	Speaker
29	Lindungi tulang belakang anda	Institut Kesihatan Umum, 1 November 2010	Speaker
30	Cradle Discovery Clinic 2010	Gallery 2, Faculty of Engineering UPM	Participant
31	COSH 2012	Sunway Hotel	Participants
32	International Society for environmental epidemiology East Asia Chapter. ISEE-EAC 2012	Renaissance Hotel	Speaker
33	South east Asian Network of ergonomics societies conference (SEANES), Langkawi	Pelangi Meritus	Speaker and committee
34	Recoup 2nd Ergonomics conference of ergonomics	Bangalore, India	Speaker
35	HFEM National Seminar on Ergonomics	Kuala Lumpur	Speaker

No	Conference	Venue	Participation
36	2nd International Conference on Ergonomics	Kuala Lumpur	Workshop trainer
37	Current Issues in Malaysian Ergonomics	International Conference of Environmental and Occupational Health 2014	Plenary Speaker
38	Ergonomics Legislation Forum	Petronas Carigali SKO	Plenary Speaker
39	OSH in Agriculture: Current Researchs	World Osh day: Mapa & Sime Darby	Plenary Speaker
40	Ergonomics intervention in agriculture	NIOSH Seminar on Empowering ergonomics in agricultural sector	Speaker
41	Current Issues in Malaysian Ergonomics	2nd International Environmental Health Conference	Plenary speaker
42	3rd South east Asian Network of ergonomics societies conference	Holiday Inn Singapore	Speaker and committee
43	Seminar on Human Factors and Ergonomics 2014	Mimos Berhad, Technology Park Malaysia, Kuala Lumpur	Plenary speaker
44	Third Safety Forum for KSA Universities, King Abdulaziz University, Saudi Arabia	King Abdul Aziz Convention Center	Plenary speaker
45	Chemical Handling in OSH	Faculty of Science, Jazan University, Saudi Arabia	Guest Lecturer
46	Heat exposure in OSH	Faculty of Engineering, Jazan University, Saudi Arabia	Guest Lecturer
47	Office Ergonomics	Faculty of Public Health, Jazan University, Saudi Arabia	Guest Lecturer
48	From Farmers to Corporate: Malaysian Experience in Improving Safety and Health through Ergonomics Intervention	International Symposium on Advancements in Ergonomics and Safety (ERGOSYM2015)	Plenary speaker
49	OSH: Preventive Culture - Where We Are Now? Seminar Kebangsaan Keselamatan Dan Kesihatan Pekerjaan 2017 16 th - 17 th November	Sunway Putra Hotel	Plenary Speaker
50	19 th Triennial Congress of the International Ergonomics Association. Melbourne Australia	Melbourne, Australia	Speaker
51	Spring Conference of the Ergonomics Society of Korea and 18 th Korea-Japan Joint Symposium (2 nd June 2016)	Jeju, Korea	Plenary Speaker
52	Human Factors and Ergonomics Conference 2016	Segi College	Plenary Speaker

No	Conference	Venue	Participation
53	The 2nd Asian Conference on Ergonomics and Design, Tsudanuma Campus, Nihon University. 1 st June - 4 th June 2017	Japan	Co-speaker
54	Occupational safety and health of agricultural workers. Symposium in Japan Society for Occupational Health annual meeting, Tokyo Big Sight in May 2017	Japan	Co-speaker
55	FMM NS SHE Conference 2017: Leading towards Sustainable SHE Work Culture October 10-12, 2017	Seremban	Plenary Speaker
56	Safety & Health Conference “Moving Ahead- Powering Up” 14 and 15 March 2017 at the E & O Hotel, Penang.	Penang	Plenary Speaker
57	The 4TH Seminar on Developing and Sustaining Safety Culture in Malaysia (DSSCM IV)	Sunway Putra Hotel	Plenary Speaker
58	FMM Safety & Health Conference 2019 20 - 21 Mac 2019	Equatorial Hotel	Plenary Speaker
59	Safety & Health Conference 2019: Tweaking OSH Mindset, Cultivating OSH Culture 18 February 2019	Equatorial Hotel	Plenary Speaker
60	FMM OSH Conference 2019 June 25&26, 2019	Sime Darby Convention	Plenary Speaker
61	Borneo Osh Conference And Exhibition 2019 UCSI Hotel, Kuching (28 - 29 April 2019)	UCSI Hotel	Plenary Speaker
62	Persidangan Keselamatan & Kesihatan Pekerjaan Kali Ke-Sebelas Anjuran Nrg-She 2019 01hb. & 02hb. Julai 2019	The Light Hotel, Seberang Jaya, Pulau Pinang	Plenary Speaker
63	17th International Conference on Humanizing Work and Work Environment (08-11-2019 hingga 10-11-2019)	Jalandhar, Punjab, India	Keynote speaker

ACADEMIC REFERENCES

- 1) **PROF DR AMIN ISMAIL**
Jabatan Pemakanan dan Dietetik
Fakulti Perubatan dan Sains Kesihatan
Universiti Putra Malaysia
43400 UPM Serdang
Selangor
- 2) **PROF. DR. ZALILAH MOHD SHARIFF**
Dekan
Sekolah Pengajian Siswazah
Jabatan Pemakanan dan Dietetik
Fakulti Perubatan dan Sains Kesihatan
Universiti Putra Malaysia
43400 UPM Serdang
Selangor
- 3) **PROF. DR. ROSLAN BIN SULAIMAN**
Timbalan Naib Canselor
Fakulti Perubatan & Sains Kesihatan
Universiti Putra Malaysia
43400 UPM Serdang
Selangor