

Curriculum Vitae

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1. **Full Name** : FIRKHAN ALI BIN HAMID ALI
 2. **Date of Birth** : 18 OKTOBER 1977
 3. **Nationality** : MALAYSIA
 4. **Home Address** : 24, JALAN SRI MUTIARA 3, TAMAN SRI MUTIARA, SRI GADING, B PAHAT, JOHOR

5. **CONTACT ADDRESS**

Office: FTMM, UTHM

Home: 24, JALAN SRI MUTIARA 3, TAMAN SRI MUTIARA, SRI GADING

6. **QUALIFICATIONS**

1999	UNIVERSITI PUTRA MALAYSIA	Bachelor Sains Komputer (Kepujian)
2005	UNIVERSITI TEKNOLOGI MARA	Sarjana Muda Sains (Teknologi Maklumat)

7. **POSITION**

LECTURER

8. **MANAGEMENT EXPERIENCE**

1. System Support Executive
ORI Softhouse Sdn Bhd, Kuantan, Pahang .
(October 1999 - December 1999)
2. IT Instructor
Informasi Multimedia Sdn Bhd, Temerloh, Pahang.
(1999 – 2000)
3. IT Executive
Malaysian Newsprint Industries Sdn Bhd, Mentakab, Pahang.
(2000-2002)

4. Head of Networking Technology Laboratory, FTMM, UTHM. 1/5/2008 – 30/4/2010.
5. Head of Networking Panel, FTMM, UTHM. 1/11/2009 – 31/7/2011.

6. PROFESSIONAL ACTIVITIES / REGOGNITION

1. Member of infosec.my kelolaan NISER dan (ISC) (No. Ahli :00064) 2006 – 2008
2. Member of Persatuan Teknologi Pendidikan Malaysia 2006 – 2007
3. Member of judger for 8th Malaysian Skill Competition 2009 – IT/PC Network
4. Member of judger for Malaysian Skills Myskill 2009 Competition – IT/PC Network
5. Chief of judger for Malaysian-ASEAN Skills Myskill 2010 Competition – IT/PC Network
6. Malaysian Industry Expert in IT02-00, Information and Communication Technology with registration number. J083 by Department of Skills Development, Ministry of Human Resources. 5 January 2009 – 4 January 2011.
7. Committee Reviewer for 2nd International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2009), London , UK – IT Infrastructure
8. Program Committee Member of The First International Conference on Networks & Communications (NetCoM-2009) , 2009, Chennai, India.
9. Program Committee Member of The Third International Conference on Network Security & Applications(CNSA - 2010),2010, Chennai,India.
10. Committee Reviewer of First International Conference on 'Networked Digital Technologies(NDT 2009)(technically co-sponsored by IEEE) Ostrava, The Czech Republic.
11. Scientific Committee of The Fifth International Conference SETIT 2009, Hammet, Tunisia, 22-26 March 2009.
12. Program Committee Member' of The First International workshop on Mobile & Wireless Networks (MoWiN 2009), Korea University, Seoul, Korea, 25-27 June 2009.
13. Reviewer of Journal of Software Special Issue on Systems, Science an Applications 2009.

14. TEACHING EXPERIENCE

Semester II, sesi 2005/2006
BIT3303 Reka Bentuk Rangkaian
Sarjana Muda, FTMM

Semester I, sesi 2006/2007

DIT 2123 Asas Rangkaian
Diploma, FTMM

Semester II, sesi 2005/2006

DIT2142 Kemahiran Teknologi Maklumat 1
Diploma, FTMM

Semester III, sesi 2005/2006

BIT 1083 Kemahiran Teknologi Maklumat
Sarjana Muda, FTMM

Semester II, sesi 2006/2007

BIT 2073 Komunikasi Data dan Rangkaian
Sarjana Muda, FTMM

Semester II, sesi 2006/2007

DIT 1043 Asas Senibina Komputer
Diploma, FTMM

Semester I, sesi 2007/2008

DIT 2123 Asas Rangkaian Komputer
Sarjana Muda, FTMM

Semester III, sesi 2005/2006

BIT 1083 Kemahiran Teknologi Maklumat
Sarjana Muda, FTMM

Semester I, sesi 2008/2009

BIT 3293 Rangkaian Berkuasa Tinggi
Sarjana Muda, FTMM

Semester II, sesi 2007/2008

DIT 2143/BTI 1022 Pengaturcaraan C
Diploma/Sarjana Muda, FKMP

Semester II, sesi 2007/2008

DIT 2142 Kemahiran Teknologi Maklumat
Diploma, FTMM

Semester III, sesi 2007/2008

BIT 1083 Kemahiran Teknologi Maklumat
Sarjana Muda, FTMM

Semester I, sesi 2009/2010

BIT 2033 Senibina Komputer
Sarjana Muda, FTMM

Semester II, sesi 2008/2009

BIT 3293 Rangkaian Berkelajuan Tinggi
Sarjana Muda, FTMM

Semester II, sesi 2008/2009

BIT 3303 Reka Bentuk Rangkaian
Sarjana Muda, FTMM

Semester II, sesi 2008/2009

DIT 2142 Kemahiran Teknologi Maklumat
Diploma, FTMM

15. RESEARCH ACTIVITIES

A study of Network Security in the Computer System Performance. Firkhan Ali Hamid Ali. 1 Mei 2007 – 30 April 2008. Short grant for research in UTHM. RM 10, 000.00

16. PUBLICATIONS

1. **Firkhan Ali Hamid Ali,**

18-20 April 2005,

An Analysis of Possible Network Security Compromises in the Computer Network,
Proceeding Seminar Malaysian Science and Technology Congress 2005, Cititel Hotel, Mid Valley, KL

2. **Firkhan Ali Hamid Ali,**

7-9 Julai 2005, An Analysis of Possible Network Security Compromises in the Computer Network : A Case Study of FTMM, KUITTHO ,

Proceeding Seminar International Conference on Knowledge Management (ICKM 2005), Putra World Centre, KL

3. **Firkhan Ali Hamid Ali,**

3-6 Ogos 2005,

An Analysis of Possible Exploit in the Computer Networks Security ,

Proceeding Seminar International Science Congress (ISC 2005), Putra World Centre, KL

4. **Firkhan Ali Hamid Ali,**

20-21 Ogos 2005, Satu Analisa Ke Atas Kemungkinan Wujudnya Kompromi Di Dalam Keselamatan Rangkaian Komputer,

Proceeding - 3th National Seminar in Economic and IT, Hotel Brasmana, Kuala Perlis, Perlis, Malaysia

5. **Firkhan Ali Hamid Ali**, Khairul Amin Mohd Sukri, Mohamad Aizi Salamat, Norsalina Monhadi,
16-19 September 2005, Satu Analisa Ke atas Kelemahan-Kelemahan Yang Membolehkan Berlakunya Kompromi Di Dalam Keselamatan Rangkaian Komputer ,
Proceeding - Seminar 18th Konvesyen of Educational Technology, Hotel Grand Continental, Kuala Terengganu, Terengganu, Malaysia.
6. **Firkhan Ali Bin Hamid Ali**.
19-20 Ogos 2006
Isu Keselamatan Terhadap Teknologi Maklumat dan Komunikasi : Aktiviti Penggodaman Terhadap Rangkaian Komputer.
Proceeding - Seminar IT in Malaysia 2006 (SITMA 2006), Primula Beach Resort, Kuala Terengganu, Malaysia
7. **Firkhan Ali Bin Hamid Ali**, Norsalina Bt Monhadi.
8-11 September 2006
Implementasi E-pembelajaran Menggunakan Yahoo! Groups,
Proceeding - 19th Konvesyen of Educational Technology. Awana Porto Malai, Langkawi, Kedah , Malaysia
8. **Firkhan Ali B. Hamid Ali**, Maziah Naman @ Naaman.
8 -9 December 2006
Vulnerability Assessment On The Computer Network Security.
Proceeding - International Conference On Science and Technology 2006 (ICSTIE 2006), UiTM Pulau Pinang, Malaysia
9. Firkhan Ali B. Hamid Ali, Norsalina Bt. Monhadi dan Mohd Helmy Abd. Wahab. Ethical Practices in using Information Technology's Facility at the Mill Operation.
Proceeding - International Conference On Social Sciences and Humanities (ICOSH'07), UKM, Malaysia. 13 Mac 2007.
10. Firkhan Ali B. Hamid Ali, Maziah Bt. Na'man@Na'aman . Implementasi Penjejakan Kelemahan-Kelemahan Dalam Makmal Rangkaian Komputer,
Proceeding - 8th National Seminar on Laboratory's Technology (SKETMA 8), UMS, Malaysia. 24 April 2007
11. Firkhan Ali B. Hamid Ali, Kamaruddin Malik b. Mohamad, Khairul Amin b. Mohd Sukri , Norsalina Bt. Monhadi. Implementasi Perisian Nessus dalam Keselamatan dan Prestasi Sistem Komputer.
Proceeding - National conference on software engineering and computer systems - NACSES07, UMP, Malaysia. 20 Ogos 2007.
12. Firkhan Ali B. Hamid Ali, Kamaruddin Malik b. Mohamad, Khairul Amin b. Mohd Sukri , Norsalina Bt. Monhadi. Grievance Against ICT: Basic Steps in Hacking Activity. Proceeding - National conference on software engineering and computer systems - NACSES07, UMP, Malaysia. 20 Ogos 2007.
13. Firkhan Ali B. Hamid Ali, Kamaruddin Malik b. Mohamad, Khairul Amin b. Mohd Sukri , Norsalina Bt. Monhadi. Praktikaliti Etika dalam Penggunaan Fasiliti Teknologi Maklumat.
Proceeding - National conference on software engineering and computer systems - NACSES07, UMP, Malaysia. 20 Ogos 2007.

14. Firkhan Ali B. Hamid Ali. Pengurusan Ancaman Siber Bersepadu. m/s 21, Megabait, Utusan Malaysia. 24 Januari 2007. (Article in local newspaper)
15. Firkhan Ali B. Hamid Ali. Web Blog Budaya Siber Masa Kini. m/s 4, Megabait, Utusan Malaysia. 19 April 2007. (Article in local newspaper)
16. Firkhan Ali B. Hamid Ali, Rozanawati Darman, Isredza Rahmi A. Hamid dan Hazalila Kamaludin . Computer, Internet and Networking. Modul Pengajaran INSEPS UTHM. 2007.FTMM, UTHM. (Learning module)
17. Penulisan Entri (1) Rangkaian Komputer, (2) Bit, (3) Ethernet dan (4) Rangkaian Kawasan Setempat untuk Projek Ensiklopedia Umum Pelajar terbitan oleh Dewan Bahasa Pustaka 28/09/007 (Writing in Malay Student Ensiklopedia's Project)
18. Firkhan Ali Hamid Ali. Learning Module, Information Technology Skill – Basic of Computer Maintenance. 2008. UTHM. (Learning module)
19. Development of Dual Factor Authentication for Web Based Application Using SMS. Proceeding - 2nd International Symposium of Computer and Instructional Technologies. Ege University, Kusadasi, Izmir, Turkey. 16 April 2008.
20. Development of Vulnerability and Security Reporting System for Computer System and Networking. Proceeding - 9th Seminar on Intelligent Technology and Its Application. Institut Teknologi Sepuluh November, Surabaya, Indonesia. 8 Mei 2008.
21. Development of Host Based Intrusion Detection System for Log Files in Windows XP. 10th Seminar in Technology and Its Application. Institut Teknologi Sepuluh November, Surabaya, Indonesia. 14 Oktober 2009. (Penulis utama). ISSN 2085-9732.
22. Enhancements of IT Environment in the Selected Medical and Healthcare Service-Oriented Industry at Selangor. 10th Seminar in Technology and Its Application. Institut Teknologi Sepuluh November, Surabaya, Indonesia. 14 Oktober 2009. (Penulis utama). ISSN 2085-9732
23. Two Factor Authentication by Using SMS for Web Based Application. 10th Seminar in Technology and Its Application. Institut Teknologi Sepuluh November, Surabaya, Indonesia. 14 Oktober 2009. (Penulis utama). ISSN 2085-9732.
24. Meminimum risiko transaksi perbankan Internet - sains dan teknologi : Utusan Malaysia. 14/05/2009(Article in local newspaper)
25. Panduan pengesanan virus komputer yang tulen - Megabait : Utusan Malaysia. 06/08/2009(Article in local newspaper)
26. Pengkomputeran maya dimensi baru ICT - Megabait: Utusan Malaysia. 19/03/2009(Article in local newspaper)
27. Tragedi perbankan Internet - Megabait: Utusan Malaysia. 24/09/2009(Article in local newspaper)
28. Firkhan Ali Hamid Ali. Learning Module, Fundamental of Computer Network-Laboratory Edition. 2010. Penerbit UTHM. (Learning module)

29. Pengesahan identiti guna teknik multi faktor- Megabait : Utusan Malaysia. *18/02/2010*
(Article in local newspaper)
30. Firkhan Ali B. Hamid Ali. Vulnerability Analysis on the Computer Network Security:
Implementation and practices. 2010.FTMM, UTHM. ISBN 10 383834760 . LAP Lambert
Academic Publishing (Book)