A. Butir Peribadi

1.	Nama :	Dr. Mohd. Ansor bin Yusof
2.	Alamat:	P. Peng. Kej. Elektirk & Elektronik, Universiti Sains Malaysia, Kampus Kejuruteraan Transkrian, 14300 Nibung Tebal, Seberang Perai Selatan, Pulau Pinang.
3.	Jantina:	Lelaki
4.	Tarikh lahir:	12.9.1964
5.	Taraf perkahwinan:	Berkahwin
6.	No. Kad Pengenalan:	640912-10-8575

B. Butir Akedemik

	Institusi	Tahun	Pencapaian
1.	Sek. Men. Seri Desa, Tg. Karang, Sel..	1977-1978	SRP(A)
2.	Sek. Men. Seri Tanjung, K. Selangor, Sel.	1980-1981	SPM(2)
3.	Sek. Men. Sains Kedah, Sg. Petani, Kedah.	1982-1983	Matrikulasi
4.	Universiti Sains Malaysia	1984-1988	Sarjana Muda Kej. Komputer & Perhubungan (Kelas Dua Rendah)
5.	Universiti Sains Malaysia	1990-1991	Sarjana (Elektrik & Elektronik)
6.	Universiti Sains Malaysia	1997-1999	Doktor Falsafah

C. Pertubuhan Iktisas

1. Board of Engineers: Gaduate Membership

C. Tajuk Tesis Ijazah Tinggi

	Ijazah Tinggi	Tajuk
1.	Sarjana	Kajian Tentang Taburan Kadar Hujan Satu-Minit yang Mempengaruhi Sistem Perhubungan di Malaysia. (*Studies in One-Minute Rainfall Rate Distributions Affecting the Communication Systems in Malaysia.*)
2.	Doktor Falsafah	Memperbaiki Ciri-Ciri Antenna Helik Untuk Perhubungan Bergerak. (*Improvement of Helical Antenna Characteristics for Mobile Communications.*))

D. Pengalaman Kerja

	Institusi	Tahun	Jawatan
1.	Universiti Sains Malaysia	1989	Peg. Penyelidik
2.	Cheng Tuck Sdn. Bhd.	1992	Peg. Kawalan Mutu
3.	Universiti Teknologi Malaysia	1992	Pensyarah
4.	Universiti Kebangsaan Malaysia	1993-1997	Pensyarah
5.	Universiti Sains Malaysia	1996-1999	Peg. Penyelidik
6.	Universiti Sains Malaysia	2000-sekarang	Pensyarah

D. Pengalaman Akedemik (Pengajaran)

Bil.	Nama Kursus	Peringkat	Institusi	Tahun
1.	Electronic Communications	Diploma	UTM	1992
2.	Teori Litar	Ijazah	UKM	1993, 1994, 1995 & 1996
3.	Asas Teknologi Elektrik	Ijazah	UKM	1993, 1994, 1995 & 1996
4.	Makmal Tahun 1 & 2	Ijazah	UKM	1993, 1994, 1995 & 1996
5.	Projek Tahun Akhir (lebih dari 20 pelajar)	Ijazah	UKM	1993, 1994, 1995 & 1996
6.	Teori Perhubungan	Ijazah	UKM	1995 & 1996
7.	Mesin Elektrik	Ijazah	UKM	1995 & 1996
8.	Mento Pelajar Tahun 1, 2, 3 & 4	Ijazah	UKM	1993, 1994, 1995 & 1996
9.	Teori Eletromagnetik	Ijazah	Univ. Teknologi Petronas	2000
10.	Makmal Perhubungan	Diploma	Japan-Malaysian Institute of Technology	2000
11.	EEE 125/2 Makmal Asas	Ijazah	USM	2000-sekarang
12.	EEE 332/4 Perhubungan	Ijazah	USM	2000-sekarang
13.	EEE 432/3 Antena dan Perambatan	Izajah	USM	2000-sekarang
14.	EEE 499/8 Projek Tahun Akhir	Ijazah	USM	2000-sekarang
15.	EEE 532 Advanced Electromagnetic dan Wave Theory	M.Sc	USM	2004-sekarang

E. Pengalaman Akedemik (Penyelidikan)

Bil.	Tajuk penyelidikan	Jawatan	Institusi
1.	Studies on One-minute Rainfall Rate Distributions Affecting the Communication Systems in Malaysia	Penyelidik	USM
2.	Kajian Pelemahan Gelombang Mikro Akibat Unsur-Unsur Meteorologi di Malaysia	Ketua Penyelidik	UKM
3.	Improvement of Helical Antenna Characteristics for Mobile Communications	Penyelidik	USM

C. Pengalaman Rundingan

Bil.	Institusi	Tugas	Tahun
1.	Sal Kojel, Seremban, N. Sembilan	Merancang dan mengajukan struktur kurikulum pengajian tiga tahun bagi Diploma Elektronik dan Perhubungan	1995
2.	Univ. Teknologi Petronas	Merancang, mengaju,melaksanakan dan menilai silibus kursus EEB 4053 Electromagnetic Theory	2000
3.			

F. Rencana dalam Makalah Berujukan (Referred Journal)

1. Mohd Ansor bin Yusof, **(1997)**, *Comparison of rainfall prediction models for the Equatorial region,* Jurnal Kejuruteraan, Jurnal Kejuruteraan UKM (9)., pp 85-88.
2 M. Ansor, Idris, Syed Idris and C.M Hadzer, **(2003)**, *Regression Analysis of Resonant Frequency of Normal Mode Helical Antenna Over Perpendicular Separation Between Turns*, Technical Journal of The School of Electrical & Electronic Eng., USM, pp 57-61.
3 M. Ansor and Syed Idris, **(2003)**, Input Characteristics of Normal Mode Helical Antenna over Base Diameter, Technical Journal of The School of Electrical & Electronic Eng., USM, pp 62-65

G. Rencana dalam Persidangan Antarabangsa

1. Mohd Ansor b. Yusof, Mohd Muslim b. Yusoff and Syed Idris b. Syed Hassan, **(1991)**, *Recommended conversion factor for rainfall cumulative distribution in Malaysia* (URSI' 91), Rio de Jenario, Brazil, pp 55-61.

2. Ansor, M.Y, and Idris S.S.H., **(1997a)**, *Effects of connecting a resistor serially to a Monofilar Normal Helical Antenna,* 3rd IEEE Malaysian International Conference on Communications (MICC'97) and 5th IEEE International Workshop on Intellingent Signal Processing and Communication Systems (ISPACS'97), K. Lumpur, Malaysia pp. 170-175

3. Ansor, M.Y, and Idris S.S.H., **(1997b)**, *Effects of Antenna Base Diameter on Tuning frequencies of Monofilar Normal Helical Antennas*, 3rd IEEE Malaysian International Conference on Communications (MICC'97) and 5th IEEE International Workshop on Intellingent Signal Processing and Communication Systems (ISPACS'97), K. Lumpur, Malaysia, pp 176-182.

4. Idris S.S.H., Ansor, M.Y, Othman Sidek and B.I. Shamsuddin, **(1998a)**, *Verifying the suitability of an open-test site measurement at USM*, International Wireless and Telecommunications Symposium and Exibition (IWTS'98), K. Lumpur, Malaysia, pp 365-371

5. Idris S.S.H., Ansor, M.Y, Othman Sidek, C.M. Hadzer and A.R. Rasid, **(1998b)**, *Calculation of resonance frequency of a normal mode helical antenna based on physical inductance and capacitance,* International Wireless and Telecommunications Symposium and Exibition (IWTS'98), K. Lumpur, Malaysia, pp 211-214.

6. Ansor, M.Y, and Idris S.S.H., **(1999a)**, *An Empirical Equation Relating Between Resonant Frequency and Numner of Turn of Monofilar Normal Helical Antenna*, International Conferences on Robotics Vision and Parallel Processing for Automation *(ROVIA'99).* Ipoh, Malaysia, pp. 591-595.

7. Ansor, M.Y, and Idris S.S.H., **(1999b)**, *Relationship Between Physical Parameters and Input Impedance of Monopole Monofilar Normal Mode Helical Antenna*, IEEE Malaysian International Conference on Communications and IEEE Asia Pacific International Symposium on Consumer Electronics (MICC'99) and (ISCE'99), Melaka, Malaysia, pp 465-469.

8. Ansor, M.Y, and Idris S.S.H., **(2000)**, *Regression Analysis of Resonant Frequency Over Number of Turn of Normal Mode Helical Antenna*, IEEE International Conference on Intelligent Systems and Technologies for The Next Millenium (TENCON 2000), K. Lumpur, Malaysia, pp II.228-II.231

9. Ansor, M.Y, and Idris S.S.H., **(2000)**, Experimental Analaysis of Input Impedance of Normal Mode Helical Antenna, The 2000 Arab Conference on Information Technology (ACIT 2000), Jordan, pp 243-238

10. Ansor, M.Y, and Idris S.S.H., **(2001)**, *Regression Analysis of Resonant Frequency Over Diameter of Helix of Normal Mode Helical Antenna*, Regional Conference on Higher Engineering Eduation (RECHEEN 2001), K.Lumpur, Malaysia, pp 69-74

G. Rencana dalam Persidangan Kebangsaan

1. Ansor, M.Y, and Idris S.S.H., **(1998a)**, *An Empirical Equation Relating Input Impedance of Monofilar Normal Helical Antenna with Width of Antenna Base*, IEEE Malaysia Section 2nd National Confe rence on Telecommunication Technology(NCTT'98), K. Lumpur, Malaysia, pp 250-253.

2. Ansor, M.Y, and Idris S.S.H., **(2000)**, *Relationship Between Diameter of Helix and Resonant Frequency of Normal Mode Helical Antenna*, National Conference on Telecommunication Technology 2000 (NCTT 2000), J. Bahru, Malaysia, pp. A.6-A.9.

H. Penyeliaan Tesis Pelajar Tahun Akhir

Bil.	Tajuk	
1.	Mohd Sharif bin Ngah, (1996), Pembangunan Persisian untuk Perambatan Gelombang Mikro disebabkan Hujan, UKM.	Penyelia Utama
2.	Shafie bin Sidek, (1996), Rekabentuk Lengkap Mesin Setem Automatik, UKM	Penyelia Utama
3.	Yew Chuo Khim (1996), Rekabentuk Persisian Kawalan Bagi Sebuah Banguan Pintar, UKM	Penyelia Utama
4.	Mohd Kauli bin Jaafar, (1996), Rekabentuk Sistem Perolehan Data Masa Nyata, UKM	Penyelia Utama
5.	Nor Azizah binti Amatotikan, (1996), Simulasi Pengaturan Jadual Waktu Sekolah, UKM	Penyelia Utama
6.	Zainudin bin Kornain, (1996), Pembinaan Sebahagian Peranti Ibusawat SPC Penjanaan Pemodulat Kod Denyut (PCM), UKM	Penyelia Utama

H. Penyeliaan Tesis Sarjana

-Tiada-

H. Penyeliaan Tesis Doktor Falsafah

Bil.	Tajuk	
1.	Yaganesa, (2000), *Satellite-to-Earth Signal Propagation Through Rain at Ku-Band in Malaysia,* USM	Pemeriksaa Kedua

E. Pengalaman Akedemik (Pentadbiran)

Bil.	Tugas	Jawatan	Institusi
1.	Jawatankuasa Keselamatan Makmal	Penyelaras	UKM
2.	Silius kursus Diploma Kejuruteraan Elektronik, SAL Group of Colleges	Penal Perancang	
3.	Pengurusan Projek Tahun Akhir	Penceramah	UKM
4.	Pelbagai tugas pentadbiran yang berkenaan		UKM
5.	Kursus Pendek Satellite Communications	Perserta	UTM

E. **Keanggotaan badan profesional**: Lembaga Jurutera Malaysia
(Board of Engineers Malaysia, **BEM**)