

PART A - GENERAL INFORMATION ABOUT THE HIGHER EDUCATION PROVIDER**UNIVERSITI TEKNIKAL MALAYSIA MELAKA (UTeM)**

1. Name of the Higher Education Provider (HEP) :
UNIVERSITI TEKNIKAL MALAYSIA MELAKA (UTeM)

2. Date of establishment :
Kolej Universiti Teknikal Kebangsaan Malaysia (KUTKM) 1st December 2000
Universiti Teknikal Malaysia Melaka (UTeM) 1st February 2007

3. Reference No. of the Approval for Establishment :
[P.U.(A) 45/2007]

4. Name, title and designation of the chief executive officer:
PROF. DR. AHMAD YUSOFF BIN HASSAN (VICE CHANCELLOR)

5. Address:
- Address:
UNIVERSITI TEKNIKAL MALAYSIA MELAKA
KARUNG BERKUNCI NO. 1752
PEJABAT POS DURIAN TUNGGAL
76109 DURIAN TUNGGAL, MELAKA
 - Correspondence (if different from above):
6. Tel. : **06-5552000 (Main Campus)**
: **06-2833400 (City Campus)**
7. Fax: **06- 3316320 (Quality Assurance & Accreditation Centre)**
8. Email: **www.utm.edu.my**
9. Website: **www.utm.edu.my**

10. Names and addresses of Faculties/Schools/Departments/Centers (if located outside the main campus):
- i. Faculty of Technology Management And Technopreneurship, Centre For Teaching & Learning, Centre for Continuous Learning, University Publication. – **CITY CAMPUS**
 - ii. Chancellery, Registrar, Student Affairs & Alumni, Bursary, Computer Centre, Quality Assurance & Accreditation Centre, Library, Centre for Languages & Human Development, Centre For Graduate Studies, Centre For Research & Innovation Management, Faculty of Electrical Engineering, Faculty of Electronics & Computer Engineering, Faculty of Mechanical Engineering, Faculty Manufacturing Engineering, Faculty of Information & Communication Technology– **MAIN KAMPUS**
11. Names and addresses of branch campuses (if applicable): -

12. List of Faculties/Schools/Departments/Centers in the HEP (and its branch campuses) and no. of programmes offered:

No.	Name of Faculties/Schools/Departments/ Centres	No. of programmes offered
1	Faculty of Electrical Engineering	7 Programmes
2	Faculty of Electronics & Computer Engineering	8 Programmes
3	Faculty of Mechanical Engineering	7 Programmes
4	Faculty Manufacturing Engineering	8 Programmes
5	Faculty of Information & Communication Technology	10 Programmes
6	Faculty of Technology Management And Technopreneurship	7 Programmes

13. Details of all programmes currently conducted by the HEP (and its branch campuses):

No.	Name of programme	Level	Awarding Body	Approval Date	Accreditation Date	Recognition (by PSD/JPA) Date	Type of Programme (Collaboration/ Homegrow)	Current No. of students (until sem 1 2009/2010)
1.	Diploma in Electrical Engineering	Diploma	Kementerian Pengajian Tinggi	5.4.2002	-	JPA 25.3.2005	Homegrow	204
2.	Bachelor of Electrical Engineering (Industrial Power) With Honours	Bachelors	Kementerian Pengajian Tinggi	20.6.2001	BEM 15.9.2005	JPA 6.3.2009	Homegrow	274
3.	Bachelor of Electrical Engineering (Power Electronic & Drive) With Honours	Bachelors	Kementerian Pengajian Tinggi	23.5.2003	BEM 31.12.2007	JPA 17.1.2008	Homegrow	237
4.	Bachelor of Electrical Engineering (Control, Instrumentation & Automation) With Honours	Bachelors	Kementerian Pengajian Tinggi	23.5.2003	BEM 31.12.2007	JPA 17.1.2008	Homegrow	250

5.	Bachelor of Mechatronic Engineering With Honours	Bachelors	Kementerian Pengajian Tinggi	12.3.2005	Accreditation visit 10 & 11. 8.2009		Homegrow	276
6.	Doctor of Philosophy in Electrical Engineering	PhD.	Kementerian Pengajian Tinggi	Academic Session Jun 2003/2004	-	JPA	Homegrow	7
7.	Master of Science in Electrical Engineering	Master	Kementerian Pengajian Tinggi	Academic Session Jun 2003/2004	-	JPA	Homegrow	26
8.	Diploma in Electronics Engineering	Diploma	Kementerian Pengajian Tinggi	5.4.2002	-	JPA 23.3.2005	Homegrow	150
9.	Bachelor of Electronics Engineering (Industrial Electronics) With Honours	Bachelors	Kementerian Pengajian Tinggi	20.6.2001	BEM 24.6.2005	JPA 6.3.2006	Homegrow	264
10.	Bachelor of Electronics Engineering (Computer Engineering)With Honours	Bachelors	Kementerian Pengajian Tinggi	5.4.2002	BEM 12.8.2006	JPA 31.5.2007	Homegrow	244

11.	Bachelor of Electronic Engineering (Telecommunication Electronics) With Honours	Bachelors	Kementerian Pengajian Tinggi	23.5.2003	BEM 31.12.2007	JPA 17.1.2008	Homegrow	274
12.	Bachelor of Electronics Engineering (Wireless Communications) With Honours	Bachelors	Kementerian Pengajian Tinggi	22.2.2007	Accreditation visit 2011		Homegrow	169
13.	Doctor of Philosophy in Electronic Engineering	PhD.	Kementerian Pengajian Tinggi	Academic Session Jun 2003/2004	-	JPA	Homegrow	3
14.	Master of Science in Electronic Engineering	Master	Kementerian Pengajian Tinggi	Academic Session Jun 2003/2004	-	JPA	Homegrow	24
15.	Master of Electronic Engineering (Telecommunication System)	Master	Kementerian Pengajian Tinggi	Academic Session July 2009/2010	-	JPA	Homegrow	7

16.	Diploma in Mechanical Engineering	Diploma	Kementerian Pengajian Tinggi	5.4.2002	-	JPA 25.3.2005	Homegrow	205
17.	Bachelor of Mechanical Engineering (Thermal Fluids) With Honours	Bachelors	Kementerian Pengajian Tinggi	20.6.2001	BEM 15.4.2006	JPA 11.12.2006	Homegrow	253
18.	Bachelor of Mechanical engineering (Structure & Material) With Honours	Bachelors	Kementerian Pengajian Tinggi	5.4.2002	BEM 12.8.2008	JPA 31.5.2007	Homegrow	247
19.	Bachelor of Mechanical engineering (Design & Innovation) With Honours	Bachelors	Kementerian Pengajian Tinggi	23.5.2003	BEM 31.12.2007	JPA 17.1.2008	Homegrow	232
20.	Bachelor of Mechanical Engineering (Automotive) With Honours	Bachelors	Kementerian Pengajian Tinggi	23.5.2003	BEM 31.12.2007	JPA 7.1.2008	Homegrow	277
21.	Doctor of Philosophy in Mechanical Engineering	PhD.	Kementerian Pengajian Tinggi	Academic Session Jun 2003/2004	-	JPA	Homegrow	1

22.	Master of Science in Mechanical Engineering	Master	Kementerian Pengajian Tinggi	Academic Session Jun 2003/2004	-	JPA	Homegrow	23
23.	Diploma in Manufacturing Engineering	Diploma	Kementerian Pengajian Tinggi	5.4.2002	-	JPA 28.3.2005	Homegrow	153
24.	Bachelor of Manufacturing Engineering (Manufacturing Processes) With Honours	Bachelors	Kementerian Pengajian Tinggi	20.6.2001	BEM 15.4.2006	JPA 11.12.2006	Homegrow	225
25.	Bachelor of Manufacturing Engineering (Manufacturing Design) With Honours	Bachelors	Kementerian Pengajian Tinggi	5.4.2002	BEM 31.12.2007	JPA 17.1.2008	Homegrow	190
26.	Bachelors of Manufacturing Engineering (Robotics & Automation)With Honours	Bachelors	Kementerian Pengajian Tinggi	5.4.2002	BEM 31.12.2007	JPA 17.1.2008	Homegrow	183

27.	Bachelor of Manufacturing Engineering (Engineering Materials) With Honours	Bachelors	Kementerian Pengajian Tinggi	5.4.2002	Accreditation visit 7&8.9.2009		Homegrow	184
28.	Bachelor of Manufacturing Engineering (Manufacturing Management) With Honours	Bachelors	Kementerian Pengajian Tinggi	5.4.2002	BEM 13.1.2009	-	Homegrow	188
29.	Doctor of Philosophy in Manufacturing Engineering	PhD.	Kementerian Pengajian Tinggi	Academic Session Jun 2003/2004	-	JPA	Homegrow	5
30.	Master of Science in Manufacturing Engineering	Master	Kementerian Pengajian Tinggi	Academic Session Jun 2003/2004	-	JPA	Homegrow	49
31.	Diploma in Information Technology	Diploma	Kementerian Pengajian Tinggi	5.4.2002	-	JPA 22.8.2005	Homegrow	205

32.	Bachelor of Computer Science (Software Development) With Honours	Bachelors	Kementerian Pengajian Tinggi	20.6.2001	-	JPA 16.8.2005	Homegrow	231
33.	Bachelor of Computer Science (Interactive Media) With Honours	Bachelors	Kementerian Pengajian Tinggi	5. 4.2002	-	JPA 16.8.2005	Homegrow	199
34.	Bachelor of Computer Science (Computer Networking) With Honours	Bachelors	Kementerian Pengajian Tinggi	5.4.2002	-	JPA 16.8.2005	Homegrow	240
35.	Bachelor of Computer Science (Database Management) With Honours	Bachelors	Kementerian Pengajian Tinggi	5.4.2002	-	JPA 16.8.2005	Homegrow	171
36.	Bachelor of Computer Science (Artificial Intelligent) With Honours	Bachelors	Kementerian Pengajian Tinggi	16.6.2007	Evaluation visit 2010		Homegrow	97

37.	Doctor of Philosophy in Information and Communication Technology	PhD.	Kementerian Pengajian Tinggi	Academic Session Jun 2003/2004	-	JPA	Homegrow	16
38.	Master of Science in Information and Communication Technology	Master	Kementerian Pengajian Tinggi	Academic Session Jun 2003/2004	-	JPA	Homegrow	43
39.	Master Of Computer Science in Internetworking Technology	Master	Kementerian Pengajian Tinggi	Academic Session 2008/2009	-	JPA	Homegrow	14
40.	Master of Science in Software Engineering and Intelligence	Master	Kementerian Pengajian Tinggi	Academic Session 2008/2009	-	JPA	Homegrow	19
41.	Bachelor of Technopreneurship With Honours	Bachelor	Kementerian Pengajian Tinggi	13.11.2008	Evaluation visit 2013		Homegrow	57
42.	Bachelor of Technology management (Technology Innovation) With Honours	Bachelor	Kementerian Pengajian Tinggi	13.11.2008	Evaluation visit 2013		Homegrow	60

43.	Bachelor Of Technology Management (High Technology Marketing) With Honours	Bachelor	Kementerian Pengajian Tinggi	13.11.2008	Evaluation visit 2013		Homegrow	58
44.	Doctor of Philosophy in (Entrepreneurship, Technology Management, Human Resource Management, Quality Management, Strategic Management)	PhD.	Kementerian Pengajian Tinggi	Academic Session Jun 2003/2004	-	JPA	Homegrow	24
45.	Master of Science in (Entrepreneurship, Technology Management, Human Resource Development, Technical Communication, Industrial Counseling)	Master	Kementerian Pengajian Tinggi	Academic Session Jun 2003/2004	-	JPA	Homegrow	12
46.	Master of Business Administration in Advanced Operations Management	Master	Kementerian Pengajian Tinggi	Academic Session 2005/2006	-	JPA	Homegrow	26
47.	Master of Business Administration in Technology and Innovation Management	Master	Kementerian Pengajian Tinggi	Academic Session 2005/2006	-	JPA	Homegrow	31

(PSD: Public Service Department, JPA: *Jabatan Perkhidmatan Awam*).

14. Number and qualification of academic staff : (until 27 August 2009)

Status	Academic Qualification	Number Of Staff		
		Local	Foreign	Total
Full-time	PhD	49	10	59
	Masters	462	10	472
	Bachelors	127		127
	Diploma			
	Professional			
	Other			
	Sub-total	638	20	658
Part-time	PhD	-	-	-
	Masters	-	-	-
	Bachelors	-	-	-
	Diploma	-	-	-
	Professional	-	-	-
	Other	-	-	-
	Sub-total	-	-	-
Total	638	20	658	

15. Designation of academic staff: (until 27 August 2009)

Designation	Number				Total	
	Local		Foreign		Full-time	Part-time
	Full-time	Part-time	Full-time	Part-time		
Professor	18		2		20	
Associate Professor	18		4		22	
Senior Lecture	61		4		65	
Lecture	404		10		414	
Junior Lecture including tutors, teaching assistants	137				137	

16. Total number of students:

	Number of students		Total
	Local	Foreign	
Male	3,911	55	3,966
Female	2,359	9	2,368
Total	6,270	64	6,334

17. Student attrition rate:

	Year	Number of students leaving the institution	Reasons for Leaving
Current year	2009	21	<ol style="list-style-type: none"> 1. Working 2. Offered by other University 3. Financial problem 4. Family problem 5. Not interested in programme offered 6. Drop out & Failure
Past 1 year	2008	76	<ol style="list-style-type: none"> 1. Working 2. Offered by other University 3. Financial problem 4. Family problem 5. Not interested in programme offered 6. Drop out & Failure
Past 2 years	2007	86	<ol style="list-style-type: none"> 1. Working 2. Offered by other University 3. Financial problem 4. Family problem 5. Not interested in programme offered 6. Drop out & Failure

Past 3 years	2006	68	<ol style="list-style-type: none"> 1. Working 2. Offered by other University 3. Financial problem 4. Family problem 5. Not interested in programme offered 6. Drop out & Failure
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18. Total number of administrative and support staff: (until 27 August 2009)

	Job Designation	Number of staff required	Current number of staff	Minimum qualification
1	Administrative	167	156	1 st Degree
2	Support Staff	892	731	UPSR

19. Provide the organizational chart of the HEP: As Per Attachment 1

20. State the purpose of this audit:

- Comprehensive Institutional Audit
- Thematic audit(please specify)

21. Provide details of the purpose of this audit:
22. Contact person:
- Name (Title) : **PROFESSOR MADYA SHAHDAN BIN MD. LANI**
 - Designation : **DIRECTOR,**
QUALITY ASSURANCE & ACCREDITATION CENTRE
 - Tel. : **06-3316313**
 - Fax : **06-3316320**
 - Email : **shahdan@utem.edu.my**