

## LAMPIRAN E

### Senarai Ahli dalam Jawatankuasa-Jawatankuasa Teknikal Peringkat Kebangsaan dan Antarabangsa/ Professional Membership

Nama Penyelidik	Jawatankuasa-Jawatankuasa Teknikal
<p><b>Prof. Dr. Che Husna Azhari</b></p>	<p><b><i>Editorial membership of international journals/Keanggotaan /Lembaga Jurnal Antrabangsa</i></b></p> <ol style="list-style-type: none"><li>1. Journal Institute of Materials (Malaysia, Chief Editor). Journal Institute of Materials, Malaysia</li><li>2. Jurnal Teknik Mesin (Editor Kehormat)Journal Fakultas Teknik, USU</li><li>3. Journal of Rubber Research (Editor kehormat) Journal Lembaga Getah Malaysia</li></ol> <p><b><i>Jaringan Profesional Luar dan Dalam Bidang (Professional Affiliation ) Antarabangsa/international</i></b></p> <ol style="list-style-type: none"><li>1. Chartered Engineer, Engineering Council, UK</li><li>2. EuroIng, Europe</li><li>3. Professional Member, Institute of Materials, Mining and Minerals, UK.</li><li>4. CIVITAS; University of Asia and Pacific, Manila</li><li>5. Pro-tem Committee ADBI (Asian Development Institute) Committee on Education on Education and Culture(1998-2000)</li></ol> <p><b><i>Kebangsaan/national</i></b></p> <p>a. Badan professional</p> <ol style="list-style-type: none"><li>1. Professional Member, Institute of Materials, Malaysia</li><li>2. Ahli, Engineering Accreditation</li></ol>

	<p>Council Malaysia (2005)</p> <p>b. Academic programmes/ program pengajian</p> <ol style="list-style-type: none"> <li>1. Member of ISO TC 45 (Malaysian Delegation)</li> <li>2. Member council of National Standards (Jabatan Standard Malaysia)</li> </ol> <p>c. Luar bidang kepakaran</p> <ol style="list-style-type: none"> <li>1. Hakim Puisidra Sains Kebangsaan (1995-2004)</li> <li>2. Ahli NCWO, Malaysia</li> <li>3. AJK Pusat Sitasi Malaysia</li> <li>4. Member of General Assembly of Woman Scientist of Islamic World</li> </ol>
<p><b>Prof. Dr. Andanastuti Muchtar</b></p>	<ol style="list-style-type: none"> <li>1. Penyelaras Pejabat Antarabangsa UKM di Universiti Duisberg-Essen (UDE)</li> <li>2. Member, Malaysian Nuclear Society</li> <li>3. Life Member, Electron Microscopy Society of Malaysia</li> <li>4. Member, Institute of Materials Malaysia</li> <li>5. AJK Jawatankuasa Bengkel Penambahbaikan Program Sarjana Muda</li> <li>6. AJK Penyediaan Laporan Kendiri Jabatan (Program Kejuruteraan (Pembuatan))</li> <li>7. AJK Seminar Pendidikan Kejuruteraan dan Alam Bina (PEKA 2010)</li> </ol>
<p><b>PM. Dr. Mariyam Jameelah Ghazali</b></p>	<ol style="list-style-type: none"> <li>1. Technical Committee Fine Ceramics, 2008-2010, SIRIM.</li> <li>2. Working Group Eco labelling – Adhesives, 2010 – kini, SIRIM</li> <li>3. AJK Penyelidikan Saintifik Penemuan Kajian Sumber Budaya dan Warisan, 30 Nov 2010, PADAT</li> </ol>

	<p>(Perbadanan Adat Melayu dan Warisan Negeri Selangor)</p> <ol style="list-style-type: none"> <li>4. Institute Of Materials UK (IOM)-member (2003 – 2006)</li> <li>5. Society Of Tribology And Lubricant EngineerS (STLE) – member (2005 – 2007)</li> <li>6. Institute Of Materials Malaysia (IMM) –Associate Member (2006 – to date)</li> <li>7. Electron Microscopy Society Of Malaysia (EMSM) – Life member (2006 – to date)</li> <li>8. MALAYSIAN TRIBOLOGY GROUP (MYTRIBOS) – Secretary &amp; Life member (2007 – to date)</li> <li>9. ASEAN TRIBOLOGISTS (ASIATRIB) – Council Member (2007 – to date)</li> <li>10. Member of SIRIM Working Group (WG/J/2-6) PVC-C Pipes &amp; Fittings – 2006- to date.</li> <li>11. Member of SIRIM technical Committee of Fine Ceramics – 2007- to date</li> <li>12. Graduate Member, Board of Engineers Malaysia (August 2008– to date)</li> <li>13. Member, Advanced Materials Processing &amp; Integrity (AMPI) Group, UKM (2007-to date).</li> </ol>
<p><b>PM. Dr. Mohd Zaidi Omar</b></p>	<p><b>Membership in Associations and Professional Bodies</b></p> <ol style="list-style-type: none"> <li>1. Registered with the Board of Engineers, Malaysia (35446A).</li> <li>2. Member, Institute of Materials, Mining and Minerals (440040).</li> <li>3. Member, Institute of Mechanical Engineers.</li> <li>4. Associateship of City and Guild of London Institute (ACGI).</li> </ol>

	<p><b>Management position or membership in committee</b></p> <ol style="list-style-type: none"> <li>1. Ahli Jawatankuasa Pelaksana Hala Tuju Program Kejuruteraan di IPTA, Jabatan Pengurusan IPT (Department of Higher Education), MOHE,2007.</li> <li>2. Program Committee. 4th World Scientific and Engineering Academy and Society (WSEAS) International Conference on Engineering Education (EE'07) – Outcome based education (OBE) in Engineering Education, Crete Island, Greece, 24 – 26 July, 2007.</li> <li>3. Main Committee, a study on The Future of Engineering Education in Malaysia, commissioned by the Ministry of Higher Education, Malaysia, 2005-2007.</li> </ol>
<b>PM. Dr. Shahrum Abdullah</b>	<ol style="list-style-type: none"> <li>1. Graduate Member, Institute of Engineers, Malaysia (IEM).</li> <li>2. Graduate Member, Board of Engineers, Malaysia (BEM).</li> </ol>
<b>Dr. Zainuddin Sajuri</b>	<ol style="list-style-type: none"> <li>1. Board of Engineers, Malaysia BEM).</li> </ol>
<b>Dr. Syarif Junaedi Syarif Djali</b>	<ol style="list-style-type: none"> <li>1. Member, Iron and Steel Institute of Japan, (19980797), 1998 - present</li> <li>2. Chairman, Technical Committee on Malaysian Standards for Alloy Steels, 2008-present</li> <li>3. Professional Member, Institute of Materials Malaysia, (M1244), 2006-present</li> <li>4. Member, Malaysian Powder Metallurgy and Particulate Materials Association, 2009-present</li> <li>5. Member, Technical Committee on Malaysian Standards for Alloy Steels</li> </ol>
<b>Dr. Abu Bakar Sulong</b>	<ol style="list-style-type: none"> <li>1. Board of Engineer (graduate member)</li> <li>2. Institute Material Malaysia IMM (ordinary member)</li> <li>3. Korean Society Mechanical</li> </ol>

	<p>Engineer (ordinary member)</p> <p>4. Korean Society Precision Engineer (ordinary member)</p>
<p><b>En. Rozli Zulkifli</b></p>	<ol style="list-style-type: none"> <li>1. Lembaga Jurutera Malaysia (BEM), No. Pendaftaran: 23655A (1994- sekarang) - Ahli Siswazah.</li> <li>2. Persatuan Kakitangan Akademik Universiti Kebangsaan Malaysia (PKAUKM) (1998- sekarang) - Ahli.</li> <li>3. Institute of Materials Malaysia (IMM), No. Ahli: 1100 (2005- sekarang) – Ahli.</li> <li>4. Institut Penyelidikan Tenaga Suria (SERI), UKM (2006- sekarang) - Felo Bersekutu.</li> <li>5. Institut Aeroangkasa (ANGKASA), UKM (2006- sekarang) - Felo Bersekutu.</li> </ol>