



## **CURRICULUM VITAE**



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### A. MAKLUMAT UMUM (GENERAL INFORMATION)

<b>Nama (Name):</b>	Samsilah Roslan
<b>Gelaran (Title)</b>	Professor
<b>Jawatan (Position)</b>	Prof. Dr.
<b>Kelayakan (Qualification)</b>	Ph.D. (UPM) Dip. Ed (IIUM) BA (Hons) Al-Azhar Cert. Licensing and Technology Transfer, Licensing Academy, UC Davis Registered Technology Transfer Professional (RTTP), ATTP
<b>Jabatan (Department)</b>	Asas Pendidikan (Foundations of Education)
<b>Bidang Kepakaran (Area of Specialisation)</b>	Psikologi Pendidikan (Psychology of Education)
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### B. KEPAKARAN

Samsilah Roslan telah menyertai Fakulti Pengajian Pendidikan UPM sebagai tutor dalam bidang Psikologi Pendidikan pada tahun 1997 dan mula berkhidmat sebagai pensyarah pada tahun 2001. Sehingga kini beliau telah terlibat dalam 36 projek penyelidikan dan 9 projek konsultasi melibatkan pelbagai badan dan agensi seperti FELDA, Kementerian Pendidikan Malaysia, Kementerian Pertahanan Malaysia, Kementerian Belia dan Sukan Malaysia dan Kementerian Pembangunan Wanita, Keluarga dan Masyarakat, dengan nilai kumulatif hampir RM6 juta. Beliau merupakan ketua projek bagi penghasilan Pelan Pembangunan Generasi Baharu FELDA serta ahli Jawatankuasa Think Tank di Institute of Youth Research (IYRES) dan terlibat dalam pembangunan Indeks Belia Malaysia 2011, 2015, Indeks Belia Sabah 2015, Indeks Belia Johor 2016, Indeks Budaya Sukan 2018, kajian penglibatan belia Malaysia dalam Ekstrimisme serta menyumbang kepada penghasilan pelan strategik IYRES 2015-2020. Di UPM, beliau merupakan ahli jawatankuasa Pelan Transformasi UPM semenjak 2017. Beliau juga terlibat aktif dalam mengasaskan program Fusion Lab yang melibatkan terapi komuniti melalui pelbagai platform kepada murid keperluan khas untuk meningkatkan kemahiran sosial dan keyakinan diri mereka dengan kerjasama Kyushu Institute of Technology. Seramai 36 orang pelajar PhD dan 18 orang pelajar Master telah bergraduasi di bawah penyeliaan beliau. Pada tahun 2013- 2019, beliau telah dilantik sebagai Pengarah Putra Science Park (PSP) dan terlibat dalam menguruskan perlindungan harta intelek dan pemindahan teknologi di UPM. Bersama pasukan di PSP, beliau telah terlibat merancang dan menjalankan program inovatif seperti InnoHub dan Next2U. Penglibatannya dalam pengurusan inovasi dan teknologi di UPM membolehkan beliau dilantik sebagai Presiden Persatuan Pengurus Inovasi dan Teknologi Malaysia selama dua penggal berturut-turut. Beliau telah diberi kepercayaan oleh Kementerian Pendidikan Tinggi untuk mengetuai pembangunan modul-modul latihan untuk pemimpin dalam pemindahan teknologi di Malaysia dengan kerjasama AKEPT dan telah terlibat melatih lebih daripada 200 orang peserta dari universiti dan pelbagai institusi penyelidikan di Malaysia. Beliau juga telah dilantik sebagai konsultan untuk membangunkan kurikulum bagi OIC Collaborative Effort in Commercialization and Entrepreneurship Education (OIC-CECE) serta terlibat melaksanakan beberapa siri latihan berkaitan inovasi dan pemindahan teknologi kepada peserta daripada negara OIC di bawah pembiayaan Islamic Development Bank (IDB). Beliau juga merupakan wakil tunggal Malaysia sebagai ahli lembaga pengarah eksekutif dalam Inter Islamic Network of Science and Technology Park (INSTP). Prof Samsilah Roslan telah bekerjasama erat dengan MyIPO dan WIPO dalam projek Enabling IP

Environment (EIE) dan telah ditaja oleh WIPO untuk menyertai Presidential Summit di Osaka (2017) dan Okinawa (2018). Beliau juga dilantik sebagai ketua panel pakar bagi penyediaan National Technology Venture Blueprint (TechV) dan Assessment of Technology Transfer (AoTT) Malaysia di bawah MESTECC serta ahli Board of Governance (BOG) bagi program Malaysia Laboratories for Academia-Business Collaboration (MyLAB), Kementerian Pendidikan Malaysia. Pada bulan Oktober 2019, beliau telah dilantik menjadi Dekan, Fakulti Pengajian Pendidikan UPM.

Prof Dr Samsilah Roslan pernah menerima Anugerah Fellowship Naib Canselor (Kategori Cemerlang dalam Perkhidmatan Profesional) pada tahun 2019, Anugerah Fellowship Naib Canselor (Kategori Cemerlang dalam Pengajaran) 2010, Anugerah Pengajar Cemerlang PUTRA 2008, Anugerah Penyelidik Muda Cemerlang (Sains Sosial) 2005 serta Anugerah Buku Negara bagi buku "With Knowledge We Serve" 2014. Beliau mendapat pendidikan di Sek Keb Assunta Convent Kuantan, Sek Men Agama Al-Ihsan Kuantan, Diploma dalam bidang Usuluddin daripada Kolej Ugama Sultan Zainal Abidin (KUSZA), ijazah dalam bidang Syariah Islam daripada Universiti al-Azhar, Kaherah dan Diploma Pendidikan daripada Universiti Islam Antarabangsa Malaysia. Pengajian beliau di peringkat sarjana di UPM telah dinaiktaraf dan beliau memperoleh ijazah PhD dalam bidang Psikologi Pendidikan daripada UPM. Seterusnya beliau telah mendapat Sijil dalam Perlesenan dan Pemindahan Teknologi daripada Licensing Academy, School of Law, University of California Davis dan Stanford Research Institute (SRI) International, California. Beliau merupakan warga Malaysia yang pertama diiktiraf sebagai Registered Technology Transfer Professionals (RTTP) oleh Alliance of Technology Transfer Professionals (ATTP) melalui program yang dibiayai oleh British Council. Beliau pernah mendapat Anugerah Tengku Ampuan Afzan sebagai pelajar cemerlang SPM/SMA seluruh negeri Pahang (1989), pingat emas al-Muktafi Billah Shah KUSZA (1993) dan pelajar terbaik siswazah Fakulti Pengajian Pendidikan UPM (2001).

*Samsilah Roslan has joined the Faculty of Educational Studies, UPM as a tutor in the field of Educational Psychology in 1997 and became a lecturer in 2001. She was involved in 36 research and 9 consultancy projects with various bodies and agencies such as FELDA, Ministry of Education Malaysia, Ministry of Defense, Ministry of Youth and Sports, Ministry of Women, Child and Family Development with the cumulative value of RM6mil. She was also the leader of FELDA's New Generation Development Plan and is*

*currently the member of Ministry of Youth and Sports Institute of Youth Research (IYRES) Think Tank committee. She was involved in Malaysian Youth Index 2011, 2015, Sabah Youth Index 2015, Johor Youth Index 2016, Sports Culture Index 2018, Malaysian Youth's Involvement in Radicalism Study and has contributed to IYRES strategic plan 2015-2020. At UPM, she is the committee member of UPM's Transformation Plan since 2017. Samsilah is also actively involved in the Fusion Lab program that focuses on community therapy through multiple platforms for students with special needs to increase their social skills and confidence. This program is in collaboration with the Kyushu Institute of Technology, Japan. She has also supervised 36 PhD and 18 Master students.*

*Between 2013-2019, she was appointed as the Director of Putra Science Park, UPM and was involved in the management and technology transfer of UPM's intellectual properties, innovations and technology. Working on a hybrid model of science park and TTO, Putra Science Park has managed to become the nucleus at the university for scientists, researchers, industrial collaborators and funders to discuss and develop much technology venture plans and implement them. Samsilah Roslan has led more than 100 negotiations with multinationals, large corporations and SMEs to come up with the best commercialization collaboration plan. She has also led the development of innovative programs like Next2U™ at Putra Science Park to get more industries to collaborate with researchers at ideation stage. Up to date, UPM has managed to commercialise 184 technologies and the strong innovation and commercialization ecosystem at Putra Science Park, UPM became the benchmark for other Malaysian universities. UPM was named six times winner of national best organization in intellectual property management by the Intellectual Property Corporation of Malaysia (MyIPO). UPM has also won the National Most Entrepreneurial Public University 2017.*

*Samsilah Roslan was also involved in the setting up of Innovation and Technology Managers Association (ITMA) in Malaysia, and was the secretary of ITMA before being elected as the president for two consecutive terms. With the strong support from Ministry of Education Malaysia, she and her team from ITMA have conducted trainings to more than 200 innovation and technology managers from Malaysian public and private universities, polytechnics, as well as other local agencies. She has also conducted three sessions of international trainings funded by Islamic Development Bank (IDB) for OIC countries, which was attended by participants from various OIC member countries. In 2016, she was appointed as consultant to Ministry of*

*Education Malaysia on the OIC Collaborative Effort in Commercialization and Entrepreneurship Education (OIC-CECE). In February 2019, she was appointed by the Ministry of Energy, Science, Technology, Environment and Climate Change Malaysia (MESTECC) as the Head of National TechVenture Blueprint and Assessment of Technology Transfer in Malaysia. She is also a member of many national taskforce and committee related to commercialization of innovation in Malaysia including the Malaysian Industry-Academia Lab (MyLAB), Guideline for Technology Commercialisation Committee (SIRIM) and Taskforce on Integrity in Commercialisation (Ministry of Education). Samsilah Roslan is also actively collaborating with WIPO on the Enabling IP Environment (EIE) program. She has attended WIPO EIE Presidential Summits in Osaka and Okinawa and completed two WIPO EIE National Workshops conducted at MyIPO. She is currently joining a special two years handholding programme under WIPO where two ex presidents of AUTM with more than 40 years of experience in technology transfer are involved as mentors. Samsilah Roslan has also completed 60 credit hours of trainings by Oxentia Oxford under the scholarship of British Council Newton Ungku Omar Fund and became the first Malaysian to be accredited as registered technology transfer professional by Association of Technology Transfer Professional (ATTP). ITMA Malaysia also became the only technology transfer association accepted as ATTP alliance in the region <https://attp.info/learn-about-attp/>. In October 2019, Samsilah Roslan was appointed as the Dean of Faculty of Educational Studies UPM.*

*Samsilah Roslan has received the Vice Chancellor Fellowship Award (Excellence in Professional Services) 2019, the Vice Chancellor Fellowship Award (Excellence in Teaching) in 2010, PUTRA Excellence Teaching Award 2018, Young Researcher (in Social Science) Award 2005 and the National Book Award for "With Knowledge We Serve" 2014. She received her education in the Assunta Convent primary school Kuantan, al-Ihsan Secondary School Kuantan, Kolej Ugama Sultan Zainal Abidin (KUSZA), Al-Azhar University Cairo and International Islamic University (IIUM). She then pursued her Masters in Educational Psychology from UPM and it was upgraded to PhD. Samsilah Roslan also went through trainings series with Stanford Research (SRI) International. Upon completion of the trainings, she was one of five participants selected to go through a special program at Silicon Valley by SRI International in 2013 to meet up and pitch to SiV Venture Capitalists and visit the incubators, accelerators and university research parks in the Bay Area. She has then completed the Licensing Academy in Intellectual Property and Technology Commercialisation Program at the Licensing Academy, School of Law, UC Davis in 2013.*

*She was also the recipient of Tengku Ampuan Afzan Award for Best SPM/SMA student in Pahang (1989), Al-Muktafi Billah Shah Gold Medal for Best Overall Student in KUSZA (1993) and Best Graduate Student in the Faculty of Educational Studies, UPM (2001).*

