



Ts. Syariffanor binti Hisham is a seasoned senior lecturer at the Faculty of Information and Communication Technology (FTMK), Universiti Teknikal Malaysia Melaka (UTeM), boasting two decades of expertise in teaching and research focused on Human-Computer Interaction (HCI). Her passion lies in utilizing technology to support individuals with special needs, exploring areas like assistive technology, serious games, and youth development.

Leading the research group, Specialists in Special Needs Awareness and Research (SPEAR), Syariffanor has spearheaded groundbreaking innovations such as MyLexics (Assistive Courseware for Dyslexic Children), SPIKE (Malay Language Readability System), DiME (Malay Language Dyslexia Screening System), and MyFeeling (Assistive Game for Autism Awareness). She has significantly contributed to MDEC Industry-Academia initiatives and played a pivotal role in youth development studies at the Institute for Youth Research Malaysia (IYRES).

Beyond academia, she actively engages with the community through organizations like Kiwanis Club Taman Tun Dr. Ismail (KCTTDI), Persatuan Dyslexia Malaysia (PDM), and Malaysia High Functioning Autism Association (MAHFAA). Since 2009, she has volunteered her expertise in community sharing sessions and serves as an advisor to NGOs, showcasing her unwavering dedication to education, research, and community development. Syariffanor's multifaceted career reflects her deep commitment to making a positive impact within and beyond the academic realm.

TS. SYARIFFANOR BINTI HISHAM

Academic and Community Advocate

Ts. Syariffanor binti Hisham's extensive career as an academic and advocate for communities with special needs showcases her commitment to education, research, and community development. Her impactful contributions to HCI research and active involvement in various community initiatives underline her dedication to making a positive difference.

Academic Expertise:

- Senior lecturer at the Faculty of Information and Communication Technology (FTMK), Universiti Teknikal Malaysia Melaka (UTeM).
- 20 years of experience in teaching and research, specializing in Human-Computer Interaction (HCI).

Research Focus:

- Specializes in the use of technology for people with special needs, assistive technology, serious games, and youth development.
- Leads the research group "Specialists in Special Needs Awareness and Research (SPEAR)."

Key Research Contributions:

- Innovations such as MyLexics: Assistive Courseware for Children with Dyslexia in Learning Bahasa Melayu.
- Developed systems like Sistem Kebolehbacaan Bahasa Melayu (SPIKE) and Sistem Saringan Disleksia Bahasa Melayu (DiME).
- Contribution to MyFeeling: Assistive Game for Children with Autism in Recognising Emotions.

Industry Involvement:

- Panel member for MDEC Industry-Academia: Games Development and MyGameDev: Game Development Cluster under PEMANDU.

Educational Leadership:

- Senior lecturer in HCI at UTeM, contributing to the academic and research growth of the institution.

Youth Development Studies:

- Served as a Manager for Division of Planning and Research at the Institute for Youth Research Malaysia (IYRES) for 2.5 years.
- Involved in youth development studies such as Malaysia Youth Index and Young Leaders Competencies.

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Community Involvement:

- Active engagement in community initiatives through Kiwanis Club Taman Tun Dr. Ismail (KCTTDI), Persatuan Dyslexia Malaysia (PDM), and Malaysia High Functioning Autism Association (MAHFAA).
- Volunteer since 2009, sharing expertise in community sessions and advising NGOs.

Career Highlights:

- Dedication to education, research, and community development.
- Reflects passion and unwavering commitment to making a positive impact within and beyond the academic sphere.