


Bushra Khoyratty (Madame)

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Profile

Intérêt pour la recherche

1. S'intéresse à l'étude de l'intégration des technologies d'information dans les nouvelles pratiques pédagogiques.
2. Développement de la pensée algorithmique/computationnelle chez les étudiants et intégration des robots éducatifs dans les écoles et les universités.
3. L'impact de l'intelligence artificielle sur l'éducation.
4. Les pratiques d'apprentissage numérique durable et l'évolution de l'industrie 4.0
5. E-learning pour l'éducation des adultes

Education

2022	Master 2 International Francophone en Éducation et Formation (MIFEF), UFR SHS, Université de Rouen Normandie
2020	Diplôme D'université « Ingénierie Du Numérique Pour L'enseignement Supérieur Et La Formation D'adultes » Université De Caen
2005-2007	Master in Project Management , University Of Mauritius
1998-2002	BEng Computer Science and Engineering , University Of Mauritius

Participation in Conferences (National and International)

Year	Conference	Paper Presented
2022	7th International Conference on Advanced Computing and Intelligent Engineering (ICACIE 2022)	Integrating EDUCATIONAL ROBOTS as a new educational tool for effective learning in Mauritius
2022	19th International Conference on Corporate Social Responsibility & 10th Organisational Governance Conference Université des Mascareignes, Mauritius 7th – 10th September 2022	Fostering digital sustainability in higher education through e-learning concepts
2021	6th International Conference on Advanced Computing and Intelligent Engineering (ICACIE 2021)	The transformation in higher education: from face-to-face to online distance learning and ultimately to blended mode: a case study at the University of Mascareignes (UdM), Mauritius.
2019	10th International Conference on Science, Mathematics & Technology Education (SMTE, 2019)	Augmented Reality for Upgrading Teaching, E-Learning in UdM – UdM going fully digital.

Published Papers

Paper Under Review

1. Investigating the presence of Educational Robots and their integration at schools and universities In Mauritius

1. Integrating EDUCATIONAL ROBOTS as a new educational tool for effective learning in Mauritius
2. Fostering digital sustainability in higher education through e-learning concepts.
3. The transformation in higher education: from face-to-face to online distance learning and ultimately to blended mode: a case study at the University of Mascareignes (UdM), Mauritius.
4. Augmented Reality for Upgrading Teaching, E-Learning in UdM – UdM going fully digital.

Projects carried out

1. E-learning : Une étude sur l'évolution de l'apprentissage en ligne à l'île Maurice visant l'enseignement supérieur et évaluation du dispositif de formation à UDM.

Ongoing Research

1. Analysing the integration of educational Robots in school environment.
2. Impact of AI in education

Work Experience

October 2017 to Present: Senior Lecturer, Université des Mascareignes

August 2019 to August 2021: Head of Department (Software Engineering), Faculty of Information Communication Technologies.

August 2022 to October 2017: Lecturer at Université des Mascareignes