

The Rev. Francis Wade, S.J., Public Lecture

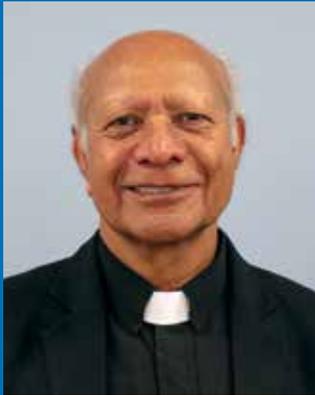
# The Ethical Landscape of Artificial Intelligence

Thursday, November 14, 2019



**MARQUETTE**  
UNIVERSITY

**BE THE DIFFERENCE.**



**Rev. Joseph Puliparambil, S.J.**

Director of the Amaljyothi Engineering  
College, Kanjirapally, India

4 p.m.

Beaumier Suites BC, Raynor Library  
1355 West Wisconsin Avenue

The lecture is free and open to the public, but seating is limited.

For questions or special needs, please contact Debra Reeder at [debra.reeder@marquette.edu](mailto:debra.reeder@marquette.edu) or 414.288.7511.

Parking is available in the 16th Street Parking Structure located at 749 North 16th Street.

Rev. Joseph Puliparambil, S.J. (or P.T. Joseph) received his Ph.D. in electrical and computer engineering from Marquette University in 1992. His thesis title was "Panoramic Holographic Interferometry and Three Dimensional Imaging," and the work was funded by a NASA scholarship. He received his MBA from St. Joseph's University in Philadelphia in 1987, and M.Th, JDV from Pune, India, in 1985.

P.T. Joseph received his M.Sc. (in physics) from Madras University, India, in 1981. Since 2017, he has been the director of the Amaljyothi Engineering College at Kanjirapally in India. Since 2014, he has also been director of Marian International Institute of Management, Kuttikanam, India. P.T. Joseph teaches courses in various topics in computer engineering and science such as electronic commerce, data analytics, information systems programming languages, expert systems, and computer communication systems.

In addition to his scholarly work in computer engineering, he has authored seven books, most recently on leadership as well as e-commerce. For his book titled *EQ and Leadership*, published by Tata McGraw-Hill, he has been awarded the best book award for 2007 by Delhi Management Association. He has also been awarded the best book award for 2007 by Indian Society of Training and Development for the same book. P.T. Joseph is teaching Artificial Intelligence for the computer engineering program this fall. He also presented at the EECE Colloquium on the topic of leadership.



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## **The Ethical Landscape of Artificial Intelligence**

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Autonomous and intelligent technical systems are specifically designed to reduce the necessity for human intervention in our day-to-day lives. These disruptive technologies can have adverse effects on individuals and societies such as violation of privacy, discrimination, adverse economic effects, risks to security of critical infrastructure, algorithmic pricing, hypernudging, unemployment and possible negative long-term effects on societal well-being. The full benefit of these technologies will be attained only if they are aligned with society's defined values and ethical principles.

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