



DR. MARVIN O. MALLARI

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The professional journey of Engr. Marvin Ordoñez Mallari, PhD (Eng'g Mgt) reflects a steady progression from a high-achieving academic scholar to a recognized leader in engineering education, research management, and institutional development. His academic excellence began early, graduating Cum Laude in Computer Engineering and consistently demonstrating distinction from secondary to tertiary education, laying the foundation for a career rooted in both technical competence and educational leadership.

Building on this strong academic base, Engr. Mallari pursued advanced studies culminating in a Doctor of Philosophy in Engineering Management, complemented by graduate training in Computer Engineering and additional qualifications in teaching (License Professional Teacher). His ongoing doctoral work in Educational Management further reflects his commitment to bridging engineering, education, and institutional governance.

Professionally, his career is defined by multi-level leadership in higher education institutions, particularly at Holy Cross College, where he has served as Dean of the School of Computing, Information Technology and Engineering, and concurrently contributed as Research Head of the Research and Development Unit. His leadership portfolio also includes experience as Program Chair and Acting Dean, demonstrating his capacity to manage academic programs, oversee faculty development, and align institutional initiatives with accreditation and quality standards.

In the broader academic ecosystem, Engr. Mallari contributes to national quality assurance and policy implementation as a CHED Regional Quality Assessment Team (RQAT) member, supporting program evaluation and compliance across engineering education institutions. He also extends his expertise as a graduate school lecturer at the Polytechnic University of the Philippines, mentoring future engineers and researchers.

His research and innovation profile highlights a strong engagement with applied technologies and community-oriented solutions, including work on IoT systems, intelligent agriculture, renewable energy applications, machine learning models, and smart systems development. Several of his research outputs have been presented in international conferences and published in refereed journals, with notable recognitions such as Best Paper awards in international conferences. His projects emphasize practical applications for rural development, digital transformation, and sustainable engineering solutions.

Beyond academia and research, Engr. Mallari is actively involved in professional organizations and leadership networks, serving as National Board Director and Regional President of the Institute of Computer Engineers of the Philippines (ICpEP) and holding leadership roles in the Mechatronics and Robotics Society of the Philippines (MRSP). These engagements reflect his dedication to advancing the

profession through collaboration, policy engagement, and professional development initiatives.

He is also widely recognized for his contributions to teaching excellence and community engagement, receiving multiple Most Outstanding Teacher awards and leading initiatives in faculty development, training workshops, and student-centered innovation programs. His involvement in extension and training activities underscores his commitment to capacity building and technology dissemination in both academic and community settings.