



Huggins Credit Union Member Professor Sanjay Bahadoorsingh awarded the Hummingbird Gold Medal

Huggins Credit Union congratulates Professor Sanjay Bahadoorsingh (right) for being awarded the Hummingbird Gold Medal for rendering loyal and devoted service beneficial to Trinidad and Tobago.



Professor Sanjay Bahadoorsingh

Biography

Professor Sanjay Bahadoorsingh is a distinguished academic and expert in power systems and sustainable energy, serving as a Professor at The University of the West Indies (UWI), St. Augustine Campus in Trinidad and Tobago. He holds a Bachelor of Science in Electrical and Computer Engineering from UWI, an M.Sc in Power Systems Engineering and Economics from the University of Manchester Institute of Science and Technology (UMIST), and a Ph.D. in Electrical and Electronic Engineering from the University of Manchester. His academic journey underscores deep expertise in electrical engineering with a strong focus on power systems and the economics surrounding energy use.

Professor Bahadoorsingh has played a critical role in advancing the field of sustainable energy, both in academia and industry. Since joining UWI in 2010, he has held key leadership roles, including Head of the Department of Electrical and Computer Engineering and Deputy Dean for Enterprise Development and Outreach at the Faculty of Engineering. His contributions extend beyond education, impacting energy standards and policy-making in the Caribbean.

He has been instrumental in establishing several national and regional standards for electrical systems. As Chairman of the National Technical Committee for Electrical Codes at the Trinidad and Tobago Bureau of Standards, Professor Bahadoorsingh is responsible for overseeing the development of electrical codes that ensure the safety and reliability of electrical systems in Trinidad and Tobago. He also holds prominent roles within international organizations, including being the President of the International Electrotechnical Commission (IEC) National Electrotechnical Committee for Trinidad and Tobago, influencing global electrical standards.

Beyond his academic achievements, Professor Bahadoorsingh is a leading voice in renewable energy initiatives. He represents UWI in the Caribbean Centre for Renewable Energy and Energy Efficiency (CCREEE), and his work in electric mobility led to the establishment of the Emobility Hub at UWI's St. Augustine campus. His research is well-documented, with over 60 peer-reviewed publications and numerous technical presentations and industry reports. His technical expertise has also been recognized by his Senior Membership with the Institute of Electrical and Electronics Engineers (IEEE) (UWI St. Augustine)(UWI St. Augustine)(ANGOSTURA).

In addition to his professional commitments, Professor Bahadoorsingh has contributed to several public service initiatives, including chairing working groups on electric vehicles and high-voltage systems. His broad range of responsibilities reflects his dedication to advancing electrical engineering and sustainable energy solutions in the Caribbean and beyond.