

# Keynote & Plenary Speaker's Biography



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## Biography



**Prof. Gayadhar Panda**  
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**Prof. Gayadhar Panda** received his Ph.D. degree from the Utkal University in 2007 in electrical engineering. He joined NIT Meghalaya as an Associate Professor in 2013. He is currently Professor in the Electrical Engineering Department, National Institute of Technology, Meghalaya, India. Dr. Panda has over 22 years of teaching and research experience. He has published more than 120 technical papers in national and international conferences proceedings / journals and filed 2 patents. He has supervised 7 PhD students and currently supervising 4 PhD Scholars. He is a recipient of the Power Medal, IE(India) for one of the research papers. He has led several research projects on the integration of renewable energy generation and power quality improvement. He is a Senior Member of IEEE, Fellow of IE, and Life Member of ISTE.

Dr. Panda is Associate Editor for IEEE Access, ITES, Wiley and also serves on the editorial board for the IJEEPS, De Gruyter and the technical/steering committees for several conferences. He has organized several technical events like IEEE Conference, Symposium, National Workshops, etc. He has delivered several invited Talks at various national and international events.

His current research interests include automatic generation control, stability improvements using flexible alternating current transmission system devices, power quality, power electronic converters, and distributed power generation. His work involves design, implementation, and operation of AC/DC microgrid with interfacing converters that use digital signal processing, artificial intelligence techniques and other novel control methods