

Professor **PINAKESHWAR MAHANTA**

Institution: National Institute of Technology Arunachal Pradesh India

Short biography and experience:

Prof Mahanta received his Master's degree from the Indian Institute of Technology Kharagpur. He started working as an assistant professor at the Indian Institute of Technology, Guwahati, where he also obtained his PhD, in 2001. In 2018, he was appointed Director of the National Institute of Technology in Arunachal Pradesh, a prestigious engineering institute in India, after serving as Professor (HAG) at IIT Guwahati for 6 years. His areas of expertise include renewable energy, biomass gasification and biogas technology, energy conservation, conjugate radiation, conduction and/or convection, and heat transfer. He is also a resource person at the University of Nottingham in the UK, Hof University of Applied Sciences in Germany and a Professor/JSPS Fellow (by invitation) at Gifu University in Japan. In total, Prof Mahanta has 157 publications, 7 book chapters and 1 registered patent.

Lecture title: **Biomass gasification for decentralized power generation: The Indian perspective**

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