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TALK : [Analytical and semi-analytical models for rewetting of hot surfaces](#)

Dr. Santosh Kumar Sahu received his Master's (2004) and PhD (2009) degree from Indian Institute of Technology Bombay and Indian Institute of Technology Kharagpur India, respectively. He is serving as an Assistant Professor in the Discipline of Mechanical Engineering at Indian Institute of Technology Indore, Indore, India, since October 2009. Prior to his arrival at IIT Indore, he served from 2008-2009 as a Lecturer in the Department of Mechanical Engineering at National Institute of Technology Rourkela, India. He has authored 48 research papers in International Journals and Conference Proceedings. His current research interests include the thermo hydraulics of nuclear reactors, multi-phase flows, impinging jets, nanofluids and heat transfer in micro devices. He has received the Indo-US Research fellowship for Engineering Sciences in 2011. He has been a visiting scholar at the Purdue University, West Lafayette, USA from September 2011 to January 2012. He is currently on the Editorial Board of ISRN Mechanical Engineering and reviewer of various International Journals.