

Dr. Jitendra S. Sangwai is currently working as a *full Professor* in **Petroleum Engineering Program, Department of Ocean Engineering at IIT Madras**. He holds M.Tech and Ph.D. in chemical engineering from IIT Kharagpur and IIT Kanpur, respectively. Dr. Sangwai worked with Schlumberger for a brief period before moving to academia. Dr. Sangwai's research interest lies mainly in the field of gas hydrates, enhanced oil recovery, rheology of complex fluids, etc. He has published approximately **100 international journal papers** and **80 conference publications**. Dr. Sangwai has filed **15 Indian patents** and **10 international patents**. He has graduated nine PhD degree students and several master's degree students in the field of petroleum engineering. Dr. Sangwai is the recipient of the **Society of Petroleum Engineers's Distinguished Award for Petroleum Engineering Faculty of the South Asia and Pacific region** in 2017, **Young Faculty Recognition Award** for excellence in teaching and research and **Institute Research and Development Awards from IIT Madras** (2014, and 2017), **The National Award for Technology Innovation from the Gov. of India** (2016 and 2018), **Shri. J. C. Bose Patent Award** from IIT Madras, six invention awards from Intellectual Ventures, an SPE travel Grant Award, SPE Regional Service Award (2015). Recently, Dr. Sangwai has been highlighted as '[One among 25 Emerging Investigators](#)' recognition by the American Chemical Society's Journal ([The Journal of Chemical and Engineering Data](#)), on the [journal's cover page](#) and in the [Editorial of the issue](#). He also serves as the Member of the Advisory Committee of the Indian Institute of Petroleum and Energy, Visakhapatnam, India, an institute being developed as the Institute of National Importance by the Govt. of India.