About the Director

With more than 20 years of experience managing engineering projects at energy industry giants FMC Technologies and KBR, Phaneendra "Phani" Kondapi brings a unique and invaluable skillset to his role as director of the subsea engineering program. After serving as director of subsea engineering at Texas A&M University, Dr. Kondapi returned to UH in 2017 as the founding director of engineering programs in Katy. In this role he will spearhead the expansion of UH Engineering courses that are in high demand in Houston's Energy Corridor, including petroleum, subsea, electrical and environmental engineering.

One of the pioneering instructors in the college's subsea engineering program, Dr. Kondapi began teaching the inaugural "Flow Assurance" course at UH in 2011 and has since led efforts to standardize global subsea education through the University's Global Subsea Education Alliance. In his role as instructional professor and director of the subsea engineering program, Dr. Kondapi continues to teach the college's “Flow Assurance” course. For his efforts as an educator, Dr. Kondapi was awarded the 2013 SPE Teaching Excellence Award from the Society of Petroleum Engineers (SPE) International, which recognizes petroleum engineering faculty who have demonstrated innovative teaching techniques and creative pedagogy methods in the classroom. Most recently he received both the SPE Gulf Coast Region 2017 Projects, Facilities and Construction Award and the Distinguished Achievement Award for petroleum engineering faculty.

Dr. Kondapi holds a B.S. and an M.S. in chemical engineering from Andhra University and a Ph.D. in chemical engineering from Tennessee Technological University.

To learn more about the program please feel free to reach out to Dr. Kondapi:

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