

The background of the image is a solid dark red color. It is decorated with several white chemical structures. In the top left, there is a long-chain molecule with a benzene ring, a double bond, and a hydroxyl group. In the top right, there is a complex polycyclic aromatic hydrocarbon. In the center, there is a naphthalene derivative with a carboxylic acid group. In the bottom right, there is a complex polycyclic aromatic hydrocarbon with a hydroxyl group. The USC Viterbi logo is in the top right corner.

USC Viterbi

Congratulations to

**RAY R. IRANI**

Judge Widney Professor

newly elected to the

**NATIONAL ACADEMY OF ENGINEERING**



## RAY R. IRANI

Ray R. Irani, Judge Widney Professor of Chemical Engineering and Chemistry at the USC Viterbi School of Engineering and the USC Dornsife College of Letters, Arts and Sciences, was recognized by the National Academy of Engineering “for leadership in the petrochemical industry and processes for applications of particulate systems.”

More information at [viterbi.usc.edu/irani](http://viterbi.usc.edu/irani)