

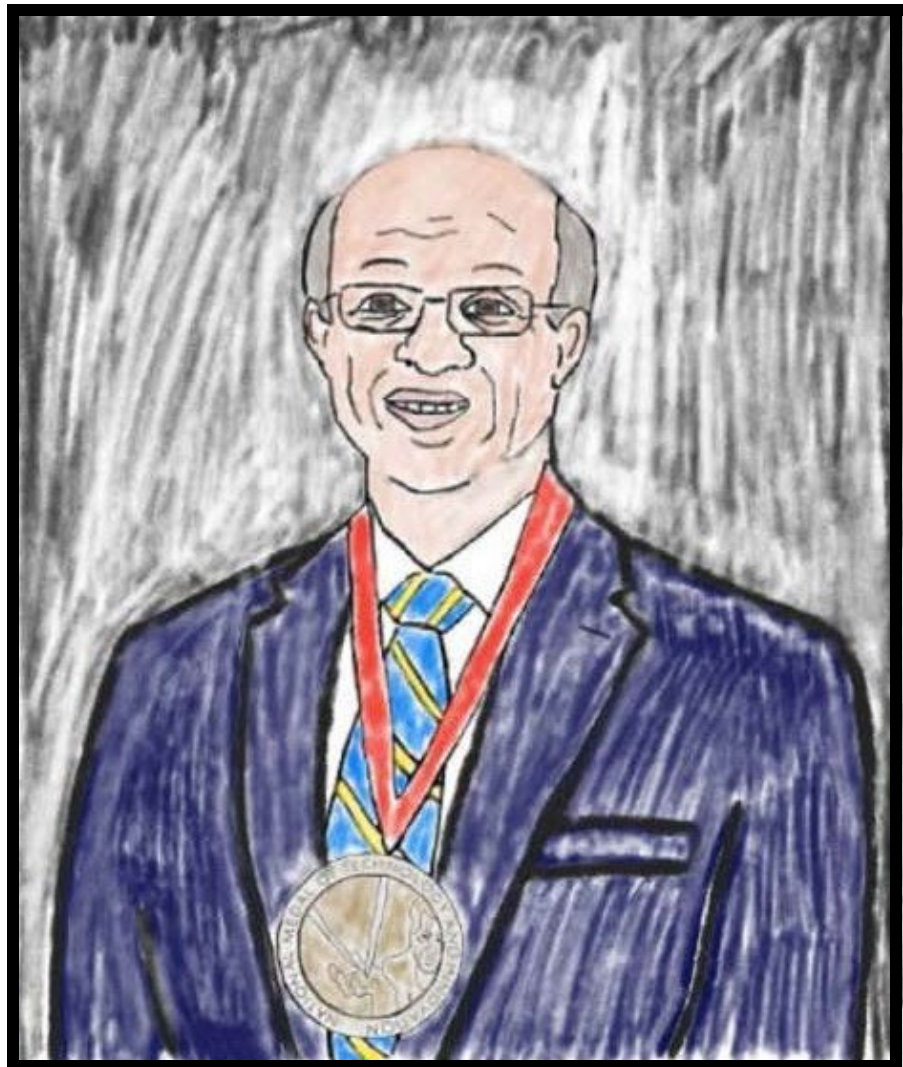
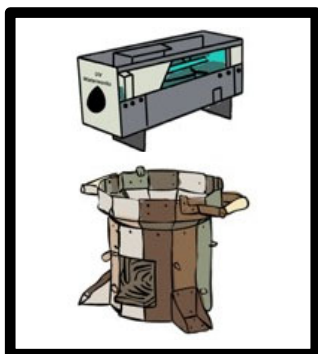
## Ashok Gadgil (b. 1950)

**Physicist,  
Environmental  
Engineer, Inventor**

### **Indian American**

**Place of Birth:** Mumbai  
(then Bombay), India

**Inventions:** Water  
Disinfecting Device (UV  
Waterworks) and the  
Berkeley-Darfur Stove



Ellyseo Metcalf (SFSU 2024)

Ashok developed an interest in science and engineering at a young age. After graduating with a doctorate from UC Berkeley in 1979, he became a staff scientist at the Berkeley Lab where he researched solar energy applications. Ashok is well known for inventing UV Waterworks, an inexpensive system for disinfecting water, and the Berkeley-Darfur Stove, a low-cost stove that uses less fuelwood. He continues to research ways to improve the lives of millions. Ashok has received many awards, including the National Medal of Technology and Innovation, and was inducted into the National Inventors Hall of Fame in 2014.