Somenath Ganguly received his Bachelor's, Master's and Doctoral degrees, all in Chemical Engineering from Jadavpur University, Indian Institute of Technology Kanpur, and University of Kansas, U.S.A. respectively. He has worked for Larsen & Toubro, a major engineering and construction company in India. Also, at post-doctoral stage, he worked for a research consortium, affiliated to the University of Kansas.

At Indian Institute of Technology Kharagpur, he directs a research lab on Microstructured Porous Media. Extramural funding for the lab was received from the Department of Science and Technology, Indian Space Research Organization, ONGC Energy Centre and others. He serves as Academic Program Mentor for setting up university of national importance as part of the Government of India initiative in Vizag, Andhra Pradesh. He has performed peer review for several academic journals / S&T organizations, and received Certificate of Excellence in Reviewing from Elsevier.