

Yamuna Phal Bio – sketch

Yamuna Phal is an Assistant Professor of Electrical Engineering at the Colorado School of Mines. She earned her Ph.D. in Electrical and Computer Engineering from the University of Illinois at Urbana-Champaign (UIUC). Prior to joining UIUC, she worked as an analog research engineer at Finisar (acquired by II-VI Inc.) and the Swedish Institute of Space Physics. Yamuna received a B.Tech. from Indian Institute of Technology Roorkee (IIT-R) and an M.S. in Electrical Engineering from California Institute of Technology (Caltech). While at Caltech, she was awarded the prestigious Jet Propulsion Laboratory (JPL) Fellowship.

Yamuna's research interests revolve around developing novel optical technologies for biomedical and space applications, with a special interest in chiral sensing. Her research has earned her recognition through various scientific awards and publications, including a patent for VCD imaging. Her work has been featured on the covers of Analytical Chemistry and the Journal of Physical Chemistry C. Apart from her research accomplishments, Yamuna has been recognized by the President of India Award, MIT Electrical Engineering and Computer Sciences Rising Stars, and the Cadence Women in Technology Scholarship.

Web-site Link

<http://yamunaphal.com>

<https://phal-lab.github.io/team/about-me/>

