

a noninvasive diagnostic test for measuring biochemical changes in the brain, especially the presence of tumors.

KALPANA, developed by the team of scientists at the Neuroimaging and Neurospectroscopy Laboratory (NINS) at NBRC, can detect brain signals through MRS/MRI and quantify it for early prediction of brain disorders. It is also used to quantify brain stress levels and pH non-surgically, and broadens the scope of brain disorder identification.

Dr. Bilqeesa Bhat
Project Scientist,
bhat.bilqeesa3000@gmail.com