

SYNOPSIS

of the dissertation entitled

“ SYNTHETIC STUDIES IN MICHAEL ADDITION REACTION”

The dissertation entitled **“SYNTHETIC STUDIES IN MICHAEL ADDITION REACTION”** describes studies in Michael addition reaction of various thiols to conjugated α,β -unsaturated ketones to afford Michael addition adducts using potassium phosphate as a catalyst at room temperature under solvent free condition. The structures of all the products were confirmed by IR and NMR studies.

Dr. Dattaprasad M. Pore
(Research Guide)

Mr. M. S. Soudagar
(Research Student)