

## List of Abbreviations

NPs	Nanoparticles
FWHM	Full Width at Half Maximum
XRD	X-ray powder diffraction
TEM	Transmission Electron Microscopy
SEM	Scanning Electron Microscopy
FEG SEM	Field Electron Gun Scanning Electron Microscopy
THF	Tetrahydrofuran
DMSO	Dimethylsulphoxide
PL	Photoluminescence
$\zeta$	zeta potential
CD	Circular Dichroism
DI	Deionized
TLL	<i>Thermomyces lanuginosus</i> Lipase
FFA	Free fatty acids
PBS	Phosphate Buffer Solution
p-NP	p-Nitrophenol
HPLC	High Performance Liquid Chromatography
FTIR	Fourier Transform Infrared
TLC	Thin layer chromatography
ITO	Indium Tin oxide
SAED	Selected Area Electron Diffraction

RhB	Rhodamine 6B
HPMV	High Pressure Mercury Vapour
IDEM	Iskov's Dulbecco's Eagle Medium
EO	Ethylene oxide
PO	Propylene oxide
PPO	Polypropylene oxide
PEO	Polyethylene oxide
IM	Imatinib mesylate
PS	Phosphatidylserine
PI	Propodium iodide
NCs	Nanocrystalline