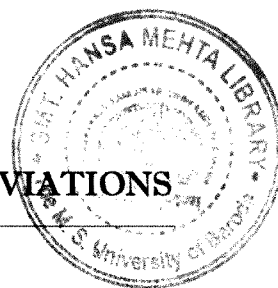


ABBREVIATIONS



DTX	Docetaxel
PLGA	Poly(d,l- lactic-co-glycolic acid)
PACA	Poly (alkyl cyanoacrylate)
PBCA	Poly (n-butyl cyanoacrylate)
NP	Nanoparticle
PMN	Polymorphonuclear cells
RES	Reticuloendothelial system;
EPR	Enhanced permeation and retention;
PEG	Polyethylene glycol.
BPs	Bisphosphonates
ZOL	Zoledronic acid
Apppl	1-adenosin-5'-yl ester 3-(3-methylbut-3-enyl) ester
IPP	Isopentenyl pyrophosphate
^{99m} Tc	Technetium-99m
FPP synthase	Farnesyl pyrophosphate synthase
Pgp	P-glycoprotein
MDR	Multidrug resistance
Tf	Transferrin
HPLC	High Performance Liquid Chromatography
TEM	Transmission Electron Microscopy
DSC	Differential Scanning Calorimetry
NMR	Nuclear Magnetic Resonance
FTIR	Fourier Transformed Infrared Spectroscopy
ANOVA	Analysis of Variance
PS	Particle size
EE	Entrapment efficiency
ml	Microlitres
μg	Micrograms
SD	Standard deviation
SEM	Standard error of mean
i.v.	Intravenous

λ_{max}	Wavelength maxima
nm	Nanometer
CAN	Acetonitrile
CHCl_3	Chloroform
EtOH	Ethanol
MeOH	Methanol
DP	Dispersion polymerization
EP	Emulsion polymerization