

ABBREVIATIONS

DBTDL	Di butyl tin dilaurate
DMEM	Dulbecco's Modified Eagle's Medium
DSC	Differential Scanning Calorimetry
EDAX	Energy Dispersive X-ray spectroscopy
EDTA	Ethylene Diamine Tetra Aceticacid
FBS	Fetal Bovine Serum
FTIR	Fourier Transform Infrared Spectroscopy
h	Hour
HMDI	Hexa methylene diisocyanate
HR-TEM	High Resolution Transmission Electron Microscopy
IS	Indian Standard
kv	Kilo volts
MDI	Diphenylmethane 4,4'-diisocyanate
Mg	Mili gram
Min	Minute
mL	Mili liter
MNPs	Magnetic Nanoparticles
MTT	3-[4,5-Dimethyl-thiazol-2-yl]-2,5-diphenyltetrazolium bromide
NAD(P)H	Nicotinamide Adenine Dinucleotide
PCL	Poly caprolactone

PEG	Poly Ethylene Glycol
PPG	Poly Propylene Glycol
PU	Polyurethane
SEM	Scanning Electron Microscopy
T flask	Tissue culture flask
TDI	2,4-Toluene diisocyanate
TGA	Thermal Gravimetric Analysis
THF	Tetrahydro furan
UV	Ultra violet
VSM	Vibrating Sample Magnetometer
W/V	Weight by volume
Wt%	Weight percent
XRD	X-ray Diffraction