LIST OF FIGURES

LIST OF PLATES

LIST OF TABLES

LIST OF ABBREVIATIONS

ABTS	2,2'-azino-bis-3-ethyl benzthiazoline-6-sulphonic acid
Asp	Aspirin
AgB	Silver nanobioconjugates from leaf extract of *Clitoria ternatea* bearing blue flowers
AgCl	Silver chloride
$AgNO_3$	Silver nitrate
AgNP	Silver nanoparticle
AgW	Silver nanobioconjugates from leaf extract of *Clitoria ternatea* bearing white flowers
Amp	Ampicillin
AuB	Gold nanobioconjugates from leaf extract of *Clitoria ternatea* bearing blue flowers
AuNP	Gold nanoparticle
AuW	Gold nanobioconjugates from leaf extract of *Clitoria ternatea* bearing white flowers
BL	Leaf extract of *Clitoria ternatea* bearing blue flowers
BR	Root extract of *Clitoria ternatea* bearing blue flowers
BS	Seed extract of *Clitoria ternatea* bearing blue flowers
CFU	Colony forming unit
DMSO	Dimethyl sulfoxide
DPPH	2,2-diphenyl-1-picrylhydrazyl
EDTA	Ethylenediaminetetraacetic acid
EDX	Energy dispersive X-ray spectroscopy
FESEM	Field emission scanning electron microscopy
FTIR	Fourier transform infrared spectroscopy
$HAuCl_4$	Auric chloride
HPLC	High performance liquid chromatography
HRBC	Human red blood cells
IAEC	Institutional animal ethical committee
IR	Infrared
MIC	Minimum inhibitory concentration

mM	Milli molar
MW	Molecular weight
nm	Nanometer
NP	Nanoparticle
PBS	Phosphate buffered saline
PDI	Poly dispersity index
PPP	Platelet poor plasma
RBC	Red blood cells
ROS	Reactive oxygen species
rpm	Revolution per minute
TBA	Thiobarbituric acid
TBARS	Thiobarbituric acid reactive substances
TEM	Transmission electron microscopy
UV	Ultra violet rays
WL	Leaf extract of *Clitoria ternatea* bearing white flowers
WR	Root extract of *Clitoria ternatea* bearing white flowers
WS	Seed extract of *Clitoria ternatea* bearing white flowers
XRD	X-ray diffraction