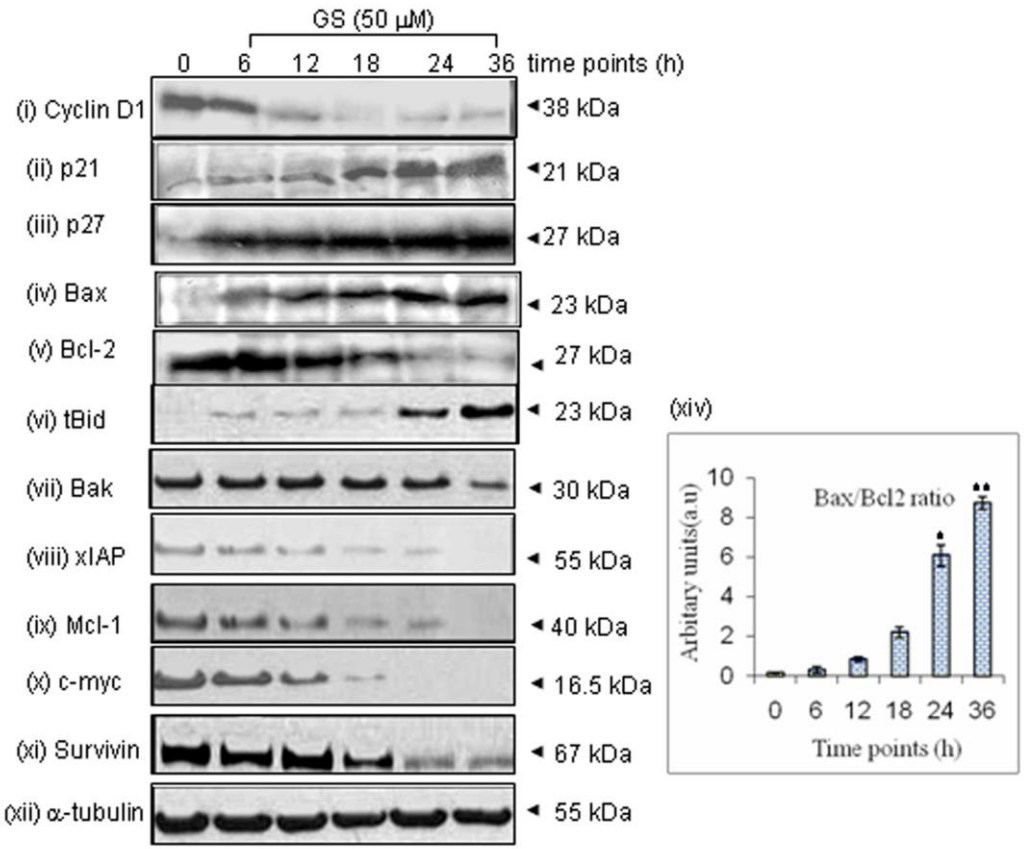
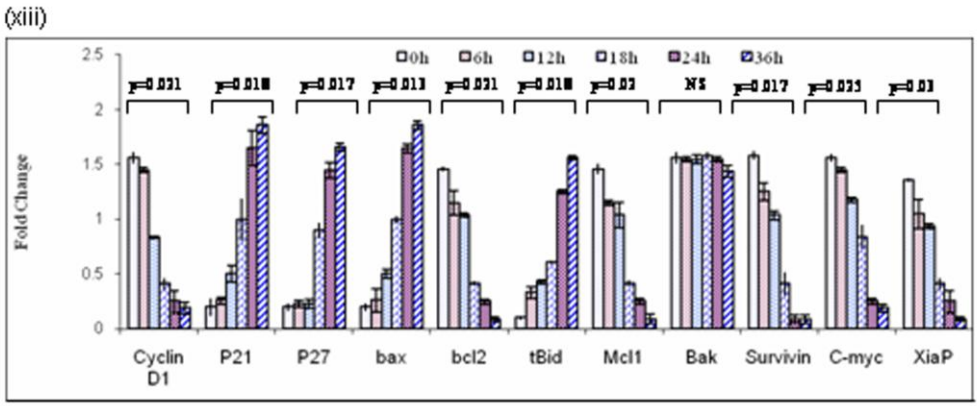
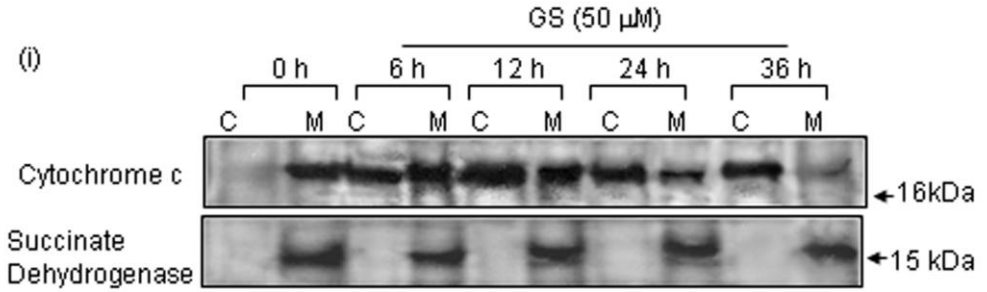
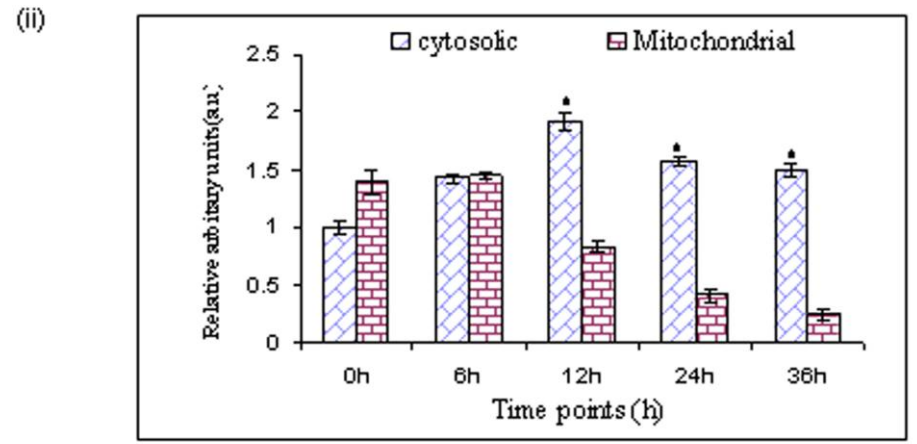

GS (50 μM)
0 6 12 18 24 36 time points (h)
(i) Cyclin D1
38 kDa
(ii) p21
21 kDa
(iii) p27
27 kDa
(iv) Bax
23 kDa
(v) Bcl-2
27 kDa
(vi) tBid
23 kDa
(vii) Bak
30 kDa
(viii) xIAP
55 kDa
(ix) Mcl-1
40 kDa
(x) c-myc
16.5 kDa
(xi) Survivin
67 kDa
(xii) α-tubulin
55 kDa

(xiv)
Bax/Bcl2 ratio
Arbitary units(a u)
Time points (h)


(xiii)
0h 6h 12h 18h 24h 36h
Fold Change
Cyclin D1
P21
P27
bax
bcl2
tBid
Mcl1
Bak
Survivin
C-myc
XiaP


(i)
GS (50 μM)
0 h 6 h 12 h 24 h 36 h
C M C M C M C M C M
Cytochrome c
16kDa
Succinate Dehydrogenase
15 kDa


(ii)
cytosolic
Mitochondrial
Relative arbitary units(a.u.)
0h 6h 12h 24h 36h
Time points (h)