Supplementary data

**Figure 1S.** NBT Assay for superoxide anion generation.

**Figure 2S.** Hydroxyl radical generations. All the data have been expressed in mean ± SEM for five different preparation of each sample of three independent experiments. * indicates significantly different from control at p ≤ 0.05. # indicates significantly different from diabetic group at p ≤ 0.03.
Figure 3S. Fasting blood glucose of control, diabetic, diabetic group treated with quercetin and quercetin nanoparticle. All the data have been expressed in mean ± SEM for five different preparation of each sample of three independent experiments. * indicates significantly different from control at p ≤ 0.05. # indicates significantly different from diabetic group at p ≤ 0.03.

Table 1S. Antioxidant parameters of Control, Diabetic, Diabetic group treated with quercetin and quercetin nanoparticle. All the data have been expressed in mean ± SEM for five different preparation of each sample of three independent experiments. * indicates significantly different from control at p ≤ 0.05. # indicates significantly different from diabetic group at p ≤ 0.05.