Boxplot of implemented models on KGE metric at Surathkal well **GA-MLP DE-MLP PSO-MLP** 0.7 **HHO-MLP** SSA-MLP **HGS-MLP** 0.6 **MVO-MLP EFO-MLP EO-MLP** CHIO-MLP 0.5 FBIO-MLP SMA-MLP CGO-MLP 0.4 **AEO-MLP** IAEO-MLP **EAEO-MLP** MAEO-MLP AAEO-MLP CRINTS ON THOMES WILL WORK FOUND ON FOUND ON FOUND ON FOUND ON BOWE ON