Fig. 03- pH of wastewaters before and after the experimental run by RMB-1, PIB-1 and GNB-1 bacteria while optimizing the parameters
Fig. 04- EC of wastewater before and after the experimental run by RMB-1, PIB-1 and GNB-1 bacteria while optimizing the parameters
Fig. 05- TDS of wastewater before and after the experimental run by RMB-1, PIB-1 and GNB-1 bacteria while optimizing the parameters.
Fig. 06- Turbidity of wastewater before and after the experimental run by RMB-1, PIB-1 and GNB-1 bacteria while optimizing the parameters
Fig. 07- DO of wastewater before and after the experimental run by RMB-1, PIB-1 and GNB-1 bacteria while optimizing the parameters
Fig. 08- BOD of wastewater before and after the experimental run by RMB-1, PIB-1 and GNB-1 bacteria while optimizing the parameter
Fig. 09- Voltage and Current production from RMB-1, PIB-1 and GNB-1 bacteria at optimum inoculum size with % removal of COD

Fig. 10- Voltage and Current production from RMB-1, PIB-1 and GNB-1 bacteria at optimum pH with % removal of COD
Fig. 11- Voltage and Current production from RMB-1, PIB-1 and GNB-1 bacteria at optimum temperature with % removal of COD

Fig. 12- Voltage and Current production from RMB-1, PIB-1 and GNB-1 bacteria in presence of mediators with % removal of COD
Fig. 13- Voltage and Current production from RMB-1, PIB-1 and GNB-1 bacteria at optimum mediator’s concentration with % removal of COD

Fig. 14- Phylogenetic tree of PIB-1 and evolutionary relationships with other taxa