Introduction should include following points

Why RO is special for drinking water provision. (Here find articles where ro is used for virus, thm's, bacteria, toxic chemicals and heavy metals which cannot be removed by other water treatment processes)
How RO can meet industrial grade water requirement. (Introduce here how RO is economical as compared to other processes for providing industrial grade water)
How RO can increase reuse and recycle of water resources (here introduce how RO has been used to reuse and recycle domestic and industrial wastewaters)

Difficulties in implementing and maintaining RO process at optimum.

(Many a times plant engineers do not know the optimum process performance parameters. They kerp the same process performance parameters through out the life cycle of RO. Search frw articles on this point)

Significance of RO process prediction (why ro process modeling is necessary, what advtanges we have)

Introduce the RO models list

Find where the use of available and commercial models for optimising RO performance is done.

Difficulties to plant engineers in using RO models and commercial softwares.(like not accurate, no flexibility, requires computer, requires space in hard disk of

computer, requires to be updated and replaced by new software always)

Availability of web based tools for RO process prediction. (Search if there is any tool similar to our work)

Research gap

Research objectives

Scope of work