



SUPPLEMENTARY MATERIAL TO
**Modelling and optimisation of activated sludge process using artificial
neural networks and genetic algorithms**

SAURABH SAHADEV^{1*}, GOPAL MADHU² AND ROY M. THOMAS²

¹Department of Chemical Engineering, Government Engineering College, Thrissur, Kerala, India, and ²School of Engineering, Cochin University of Science and Technology, Kochi, Kerala, India.

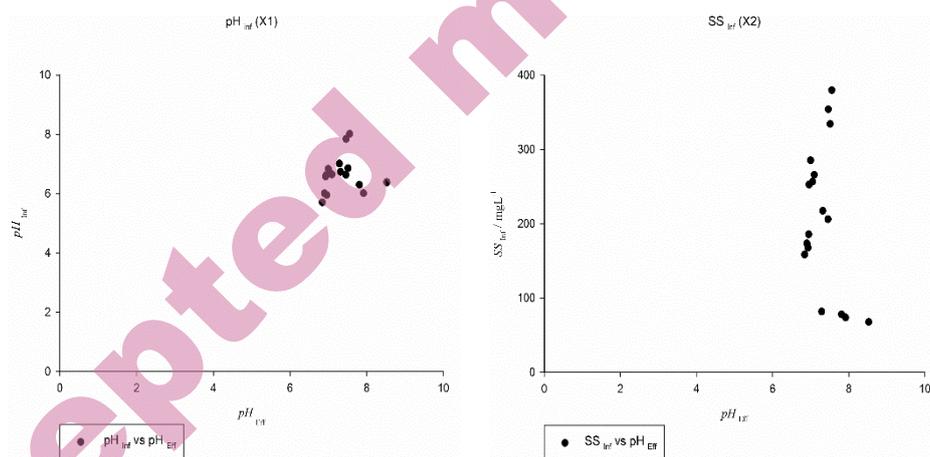


Fig. S2. Relationship between SS_{Inf} and pH_{Eff}

* Corresponding author. E-mail: saurabhsdev@gmail.com

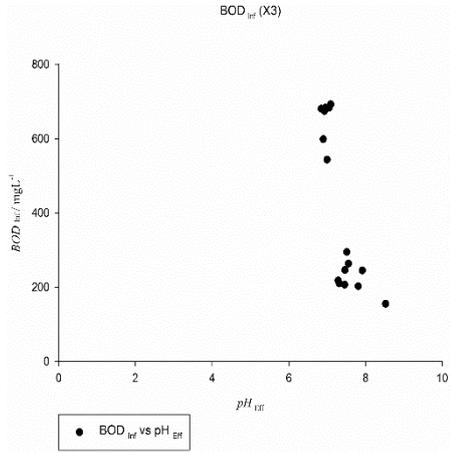


Fig. S3. Relationship between BOD_{inf} and pH_{Eff}

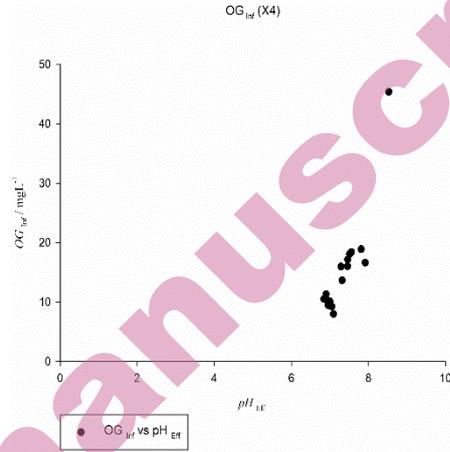


Fig. S4. Relationship between $O\&G_{inf}$ and pH_{Eff}

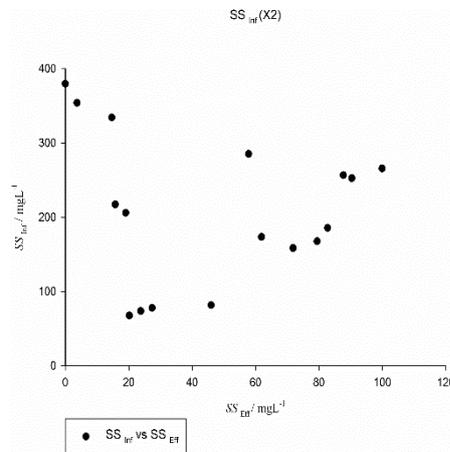
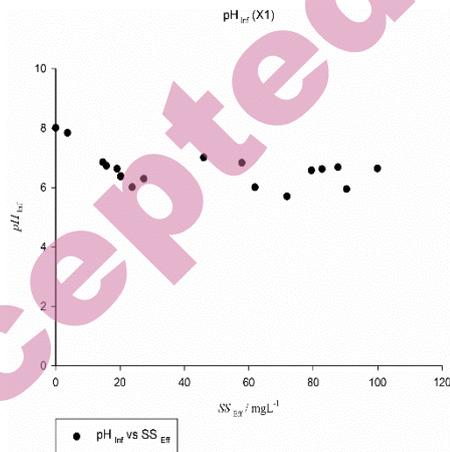


Fig. S6. Relationship between SS_{inf} and SS_{Eff}

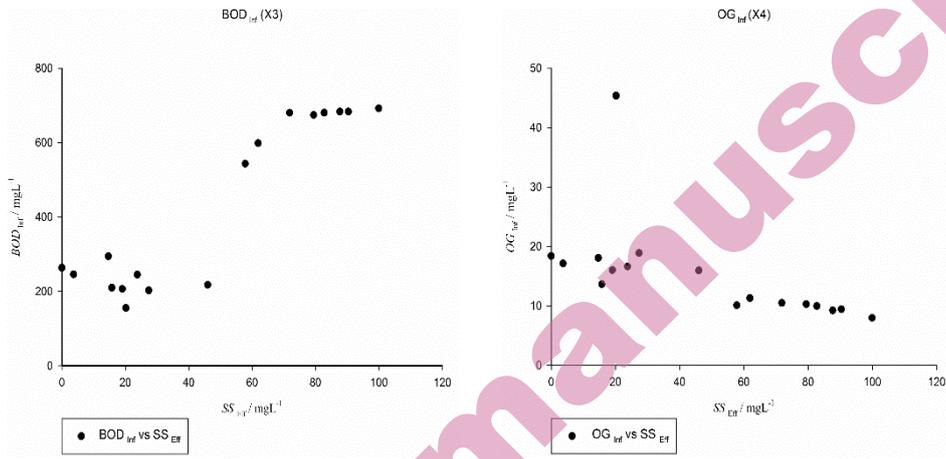


Fig. S8. Relationship between $O\&G_{inf}$ and SS_{eff}

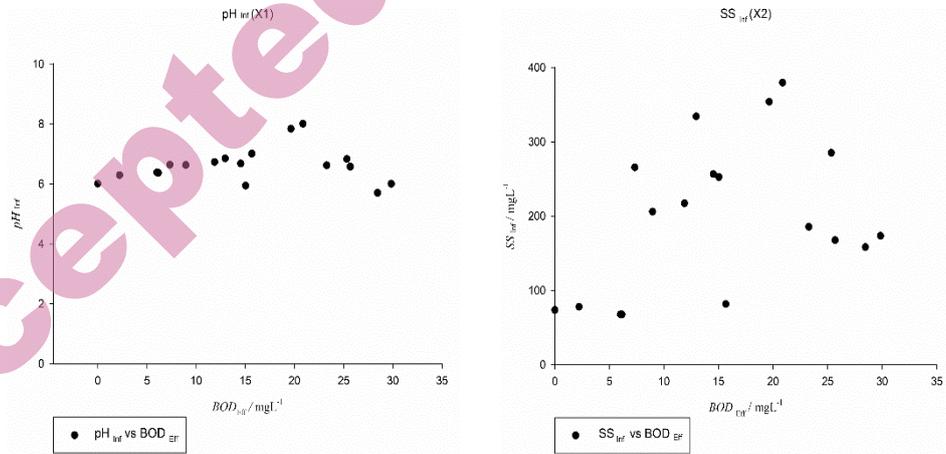


Fig. S9. Relationship between pH_{inf} and BOD_{eff}

Fig. S10. Relationship between SS_{inf} and BOD_{eff}

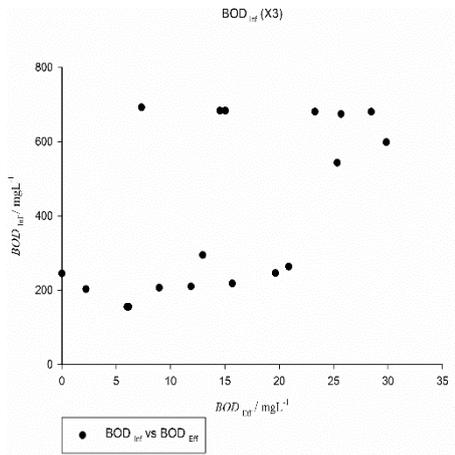


Fig. S11. Relationship between BOD_{inf} and BOD_{Eff}

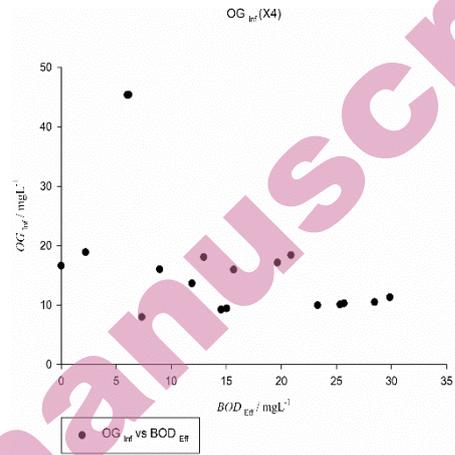


Fig. S12. Relationship between $O\&G_{inf}$ and BOD_{Eff}