



**Dr. Parag Saxena,**

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**Education**

PhD (2020) – Nirma University, Ahmedabad

Thesis titled “Determination and prediction/estimation of some properties of biodiesel-diesel-butanol blends”

M.E. (2004) – M.S. University of Baroda

B.Tech (2002) – B.I.E.T, Jhansi (U.P.)

**Key Skills**

Dr. Parag Saxena is capable of providing comprehensive solutions to industry and other government bodies in area of prediction of properties of Biodiesel and blends of biodiesel.

**Background**

Joined GSFC University in October 2022

**Scholarship and Accomplishments**

Dr. Parag Saxena is an experienced academician with over 18 years of teaching UG and PG students. He has conducted his research on prediction of properties of Biodiesel and blends of Biodiesel. His area of interest include Biofuels, separation processes and Optimization. He qualified GATE exam in 2002 with 547 rank. He won two best paper award in International conferences. He received a grant of Rs 1 lakh from Nirma University, Ahmedabad, Gujarat for carrying out his minor research project on biodiesel. Dr Parag Saxena has previously served as Head of Department of Chemical Engineering Department, Parul Institute of Technology, Parul University, Vadodara for a term of 5 years. He won Academic Excellence award in Parul University. He is a Lifetime ISTE member. Dr. Saxena has published around 14 papers and many are with reputed journals. He has delivered lectures in different organisations on Effective Teaching Skills and Classroom Management. He has conducted many courses on Computation Skills for Chemical Engineers under Center of Continuing Education in Parul University and Nirma University.

### **Most Three Notable Publications**

1. Parag Saxena, Jitesh Patel, M H Joshipura, Comparison of various methods for the estimation of vapor pressure of fatty acid methyl and ethyl esters (FAAE's), Fuel, 182 C(2016), 842-849
2. Sayali Ashok, Parag Saxena, M. H. Joshipura, "A review on prediction of properties of biodiesel and blends of biodiesel", Sciverse Science Direct, Procedia Engineering 51 (2013) 395-402.
3. Jitesh Patel, Parag Saxena, M. H. Joshipura, "Prediction of vapor pressure of fatty acid methyl ester", Sciverse ScienceDirect, Procedia Engineering 51 (2013) 403 –408.