

Dr.P. Tamil Selvan,
Associate Professor,
VIT University, Chennai Campus

Publications in SCI, WOS indexed Journals

1. **Tamilselvan,** Palsami, Larissa Sassykova, M. Prabhahar, Kathirvelu Bhaskar, Gomathi Kannayiram, Sendilvelan Subramanian, and S. Prakash. 2020. "Influence of Saturated Fatty Acid Material Composition in Biodiesel on Its Performance in Internal Combustion Engines." *Materials Today: Proceedings* 33:1181–86. doi: 10.1016/j.matpr.2020.07.626.
2. **P. Tamil Selvan,** and Gangeya Srinivasu Goteti. 2020. "Experimental Analysis of VCR Engine Operated with Prosopis Juliflora Biodiesel Blends." *International Journal of Renewable Energy Research (IJRER)* 10(2):978–87.
3. **Tamilselvan, P.,** and G. Gangeya Srinivasu. 2019. "Performance, Emission and Combustion Characteristics of VCR CRDI Diesel Engine Fuelled with n-Butanol Blends." *International Journal of Automotive and Mechanical Engineering* 16(3):6825–43. doi: 10.15282/ijame.16.3.2019.01.0513.
4. Goteti, Gangeya Srinivasu, and **Tamil Selvan P,** 2017. "HCCI Combustion in a Diesel Engine Using Oxygenated Fuels and Various Operating Parameters – A Review." *International Journal of Renewable Energy Research (IJRER)* 7(3):1166–73.
5. **Tamilselvan P., Anand A Samuel., C S Rajamanickam,** 2017. "Two Phase CFD Flow Analysis of R134a and R1234yf Refrigerants And Its Effect On Cooling Performance In An Automobile Hvac Evaporator Core", *Journal of Advances in Chemistry*. Vol. 13 No. 10, doi.org/10.24297/jac.v13i10.5815
6. Sundaresan, Rajamanickam. **P. Tamilselvan,** 2017. "Multiphase Simulation of Automotive HVAC Evaporator Using R134a and R1234yf Refrigerants." *International Journal of Engineering and Technology* 8:263–70.
7. **Tamilselvan, P.,** Nagarajan Govindan, and Sasikumar Mohan. 2016. "Performance and Emission Characteristics of a Diesel Engine Using Blends of Biodiesel by Varying Saturated Fatty Acid Compositions." *International Journal of ChemTech Research*, 9:508–13.
8. C.S.Rajamanickam, **P.Tamilselvan,** Anand .A.Samuel,. "Challenges of Experimenting R1234yf Refrigerant for Automobile HVAC System – A Review", by Transtellar Publications – Issuu., 8(3): 1045 – 1056.
(<https://issuu.com/tjprc/docs/110.ijmperdjun2018110>).

9. Prasob, P. A., and M. Sasikumar and **P. Tamil Selvan**. 2016. "Impact Behaviour of PMC Reinforced with Fibers under Sub Zero Temperature: A Review." *Indian Journal of Science and Technology* (33). 9: 1-10, 10.17485/ijst/2016/v9i33/88737,