



SRINIVAS UNIVERSITY

Mangalore-575001,Karnataka (India)

Research center for Quality in Higher Education



Mr. Anil M D
BE, M Tech (PhD)

Srinivas University provides a platform for young researcher to promote research in all aspects of Engineering field for improving the quality of education.

The present research work includes, the stability analysis of water diesel emulsion with various surfactants like tween 20, span 80 etc., comparison of physic-chemical properties with diesel, its contribution in increasing the engine performance and reducing the exhaust gases and also the role of nano particles in water diesel emulsion were carried out to evaluate engine performance and emission characteristics.

Department: Mechanical Engineering

Specialization: M.Tech in Thermal power engg.

Research area: IC engines and alternative fuels.

Conferences and Publications :

- Presented the paper in the national conference on **study on stability of diesel biodiesel and butanol blends and evaluation of performance of diesel engine with selected blends** on april 6th 2015.

- Presented the paper in the national conference on **Performance and emission analysis of single cylinder diesel engine with varying injection pressure and timing fuelled with mesua ferra oil** as bio diesel on 19th Feb 2017.