

FACULTY PROFILE

Name : **Mr. G.SREELAL**

Designation : Assistant Professor

Department : Civil Engineering

Educational : (Ph.D.,) Civil Engineering

Qualification : M.E. Environmental Engineering
B.E. Civil Engineering

Subject of Interest : 1) *Waste Management*: Waste to Energy Conversion, Gasification, Bio-digestion,
2) *Climatology*: CO₂ Sequestration, Climate change
3) *Environmental Ecology*: Phytoremediation Techniques



Publications : 1) Sreelal, G., & Jayanthi, R. (2019). Analysis of sugarcane trash and evaluation of its biogas on effect with inoculums. *Poll Res*, 38 (3), 253-260.

2) Sreelal, G., & Jayanthi, R. (2019). Evaluation of sugarcane trash's biogas on effect with inoculum to substrate ratio (ISR) in a batch digester. *Eco. Env. & Cons*, 25 (4) 242-247.

3) Sreelal, G., & Jayanthi, R. (2019). Effect of mixing speed on anaerobic digestion of sugarcane trash into biogas in a batch-fed digester. *ARPJ Journal of Engineering and Applied Sciences*, 14 (20), 3509-3514.

4) Sreelal, G., & Jayanthi, R. (2017). Review on phytoremediation technology for removal of soil contaminant. *Indian J Sci Res*, 14(1), 127-130.

5) Sreelal, G., & Design, C. (2015). Performance Analysis of Low Cost Fixed Bed Biomass Gasifier. *ARPJ Journal of Engineering and Applied Science*, 10 (6), 2736-2742.

Awards and Achievements : Qualified National Eligibility Test (UGC- NET) for Assistant Professor in the year 2018 in the subject Environmental Sciences

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