

GRG TRUST RESEARCH PROJECT

PHYSICO-CHEMICAL INVESTIGATION AND TREATMENT OF GREY WATER COLLECTED FROM COLLEGE CANTEEN USING HERBAL SEED

PI: Dr.N.Shyamaladevi

Co PI: -

Amount Sanctioned: Rs 75,000/-

Year: 2019-2022

Project outcomes:

- Effective purification – Pilot study
- Minimize Wastage of Water for domestic purposes
- The reuse of treated water can reduce our freshwater requirement for non-potable purpose such as toilet flushing, garden irrigation, floor and lawn washing etc. considerably in everyday life
- Eco- friendly project for Greenery Environment
- This project ensures that, gray water treatment and reuse must be taken as a promising step for conservation of sustainable water in present context of water scarcity globally in near future



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- ❖ Publications: Under Process
 - ❖ Conference/ Seminar/ Workshop: Presented a paper entitled “Potentiality of Herbal Seed Powder as a Natural Coagulant for Purification of Grey Water Generated from College Canteen” in the International Conference on “Emerging Trends in Materials for Energy and Biological Applications” at M.Kumarasamy College of Engineering” Karur, TN
 - ❖ Books: NIL
 - ❖ Any other achievements: NIL
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