

STAFF PROFILE

Name : K.V.SHIVAKUMAR
Designation : Project Engineer
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Educational Qualification : B.E. (Civil Engg)
Experience as on 2009 : 24 years



a) Project and Programmes :
carried out

1. ASTRA ole diffusion programme
2. National Programme on Demonstration of Improved Chulahs
3. Solar Thermal Extension Programme
4. Urja gram project
5. Technical Back-up Unit (NPIC)
6. Large wood stoves dissemination programme
7. Micro-hydel projects
8. Design and field demonstration of fuel efficient Driers
9. Natural Resources Data Management System (NRDMS)

b) Currently associated Projects/programmes : Natural Resources Data
Management System

No. of Papers Presented : 5

No. of Publications & reports : 15

No. of Lectures, Presentations and Programmes : 35

AREAS OF ACTIVITY AND INTEREST : Energy, Housing, Rain water
harvesting structures, GIS

Achievements : Biomass Burning Devices:

Designed & developed the following Biomass Burning Devices :

- a) Astra ole domestic stoves (2pan, 2+1 pan, 1+1pan) both fixed models and prefab models.
- b) Large wood burning stoves for hostels, mid day meals schemes and kalyan mantapas.
- c) Areca boiling, Bath water heating stoves
- d) Sarala Two pot modified stoves
- e) Anganwadi food preparation stoves.
- f) Silk reeling stoves
- g) Design and field demonstration of fuel efficient Driers
- h) Design & development of Ferro-cement Two pot wood stoves
- i) Design and development of Portable metallic stoves
- j) Design and development of Saw Dust stoves
- k) Design and development of Rice husk stoves
- l) Design and development of jaggery making stoves
- m) Testing of portable metallic stoves for BIS certification
