

ANNAI J.K.K.SAMPOORANIAMMAL POLYTECHNIC COLLEGE

T.N.PALAYAM, GOBI(TK), ERODE(DT) - 638506

STAFF PROFILE

1. PERSONAL DETAILS

NAME : S.SATHIYARAJ
FATHER'S NAME : S.SANGUMANI
DATE OF BIRTH : 09/01/1990
SEX : MALE
NATIONALITY : INDIAN
BLOOD GROUP : A1 +ve
MARITAL STATUS : SINGLE
LANGUAGES : TAMIL, ENGLISH, HINDI
EXPERIENCE : 1 year 1 month
ADDRESS : 1-340/5, muthaiyan kovil, kongu mahal backside, chennimalai – 638051.

2. EDUCATIONAL QUALIFICATIONS:

DEGREE / COURSE	INSTITUTION	UNIVERSITY	YEAR OF PASSING
B.E (EEE)	NANDHA ENGINEERING COLLEGE, PERUNDURAI	COIMBATORE ANNA UNIVERSITY	2011

3. TECHNICAL SKILLS: PLC program trouble shooting (S7-300/400)

- ❖ Drive Parameterizing (SIEMENS, ABB)
- ❖ Software Skills : SIEMENS Step-7 V 5.4 and WinCC V 7.0
- ❖ Operating System : MS DOS, Windows 2000/XP/VISTA/7/8

4. PROJECT EXPERIENCES:

PROJECT NAME: Interfacing and Assembling of RETROFIT-SEMI CNC machine
DURATION: 6 MONTHS
TEAM SIZE: 3
ENVIRONMENT: INDUSTRY
RESPONSIBILITIES: DESIGNING & INSTALLATION
PROJECT DESCRIPTION: To operate the lathe machine in semi auto mode using beta drives

5. AREA OF INTEREST: POWER SYSTEM AND CONTROL WIRING

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6. EXTRA & CO-CURRICULAR ACTIVITY:

Main project:

A Company project has done at SUBAVALAR INDUSTRIES, Perundurai, in the title of “Interfacing and Assembling of RETROFIT-SEMI CNC machine”

Mini projects:

1. Automatic detection of train arrival through an accelerometer.
2. Robot for bomb sensing using mobile.

In-plant Training

- ❖ Subavalar Industries in kommakovil pudur road, Perundurai. (15 days)
- ❖ Sri Valarmathi Industries, Perundurai.(10 days)

Member of **NSS** in our College.(2007-2009)

Attended **Mini Marathon** in KMCH Specialty Hospital, Erode. (2007).

7. PRESENTATIONS:

NIL

8. OTHER EXPERIENCES:

Worked as an Electrical & Electronics Engineering Lecturer with **2.3 years** of experience in ERODEKONGU COLLEGE OF POLYTECHNIC, Vellode, Erode District.

Previously worked as an Electrical Engineer with **4.9 years** of experience in Electrical Maintenance in **Essar Steel India Ltd** (An ISO 9001, ISO/TS 16949, 14001, 50001 &OHSAS 18001 Company).

