

ALAGU PANDI P

Department of ECE, RVS School of Engineering and Technology.

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GOAL:

To be associated with a progressive organization to apply my skills and knowledge and to involve myself as part of team that will work dynamically towards the growth of organization.

PROFESSIONAL EXPERIENCE:

NATIONAL INSTITUTE OF WIND ENERGY (NIWE) - MINISTRY OF NEW AND RENEWABLE ENERGY (Contract)

Department : Solar Radiation Resource Assessment

Period : From April 29 2015 to till date

Designation : Project Engineer

Job Profile:

- Involved in execution of the project by selecting of suitable site, erection and commissioning and monitoring solar radiation station.
- Interpret Data, Analyze result using **Data Graph Tool** and provide ongoing reports.
- Completed Grid connected PV system : Design and Installation conducted by **GSES** and NIWE
- Inspection of site for checking the instruments/sensors, maintenance and reporting the site status to the team chief.
- Guided and Supervised of Solar Power Plant of 30KW at **NIWE** Campus
 - PVSyst Design.
 - Sol metric Sun Eye Analysis.
 - Site Feasibility Study
 - Site Selection.
 - Solar Power Plant Design.
- **Software Known:**
 - PVSyst
 - PV Sol
 - QGIS

- SAM

EDUCATIONAL PROFILE:

Course	Name of Institution	Year of Passing	Percentage/ CGPA
B.E	RVS School of Engineering and Technology, Dindigul.	2014	6.9(CGPA)
XII (Computer Science)	C.E.O.A Mat. Higher Secondary School, Madurai.	2010	75.33%
CBSE	Kendriya Vidyalaya Higher Secondary School, Madurai.	2008	48.2%

AREA OF INTEREST:

- Computer Networks.
- Digital Communication.

PROJECT:

- Exhibited the Project entitled "**Garbage Management Systems**" in embedded Systems for my final year project.(Main Project)
- Exhibited the Project entitled "**FM Transmitter**" for my Pre-Final Year Project. (Mini Project)

ADD ON SKILLS AND CERTIFICATES:

- Won 1st prize in Paper Presentation on "**DESIGN OF SEQUENTIAL ELEMENTS FOR LOW POWER CLOCKING SYSTEM**" on Sept 25, 2012.
- Won 1st prize in **Technical Quiz**.
- Participated in Project Expo **Wireless Power Indicator for EB**.
- Participated in Science day and done a project on **Electronic Circuit**.
- Participated and won 1st prize in **Circuit Debugging**.

COMPUTER SKILLS

- Basics of C.

EXTRA AND CO-CURRICULAR ACTIVITIES:

- Event Co-ordinator in **Technical Symposium**, RVS School of Engineering.
- Helmed school **CRICKET** team in inter-school level matches.
- Attended three days in plant training in **UNIQ Technologies**.

HOBBIES:

- Singing
- Photography
- Riding

PERSONAL DETAILS:

Date of Birth : 14th January 1993
Gender : Male
Father's Name : Palanichamy. A
Languages Known: Tamil, English, Sanskrit, Hindi.

DECLARATION:

I assure you that the information and facts stated above are true and correct to the best of my knowledge and belief.

Date:
[ALAGUPANDI P]