

# RESUME



**GANESH BABU.C**

**Email:** ganeshbabucice@gmail.com

**Mobile:** +91 9597842431

## Personal Data:

Father Name : A.Chandrasekaran

Date of Birth : 06.07.1996

Sex : Male

Nationality : Indian

Marital Statu : Unmarried

Strength : Hardworking,  
Good Learner

Language : Tamil, English

## Permanent Address:

29/72 sirkali main road,  
Senthangudi,  
Mayiladuthurai,  
Tamilnadu,  
Pin-609001

## OBJECTIVE

An Instrumentation Engineer with experience in manufacturing industries and obtaining a challenging position in reputed organization where I can utilize my subject Knowledge, Communication and technical skill for the development of organization.

## ACADEMIC EXPERIENCE

Qualification	University/Board	College/Institution	Year of Passing	Percentage
<b>BE – Instrumentation &amp; Control.</b>	Anna University, Chennai	A.V.C College of Engineering.	2017	75.6%
<b>HSC</b>	State board	DBTR national higher secondary school	2013	78 %
<b>SSLC</b>	State board	DBTR national higher secondary school	2011	87 %

## WORK EXPERIENCE:

1. **Organization:** SALCOMP manufacturing India pvt ltd.,

**Designation :** Testing Technician.(Feb-2018 to till date)

### Roles &Responsibilities:

- Handle the Automatic Testing Equipment (ATE) With MES network.
- Good independent testing skill with knowledge on ISO.
- Hand on experience In Usage of tools like CRO, MULTIMETER, AC POWER SOURCE, and DC ELECTRONICS LOAD.
- Knowledge on NI-VEE PRO (testing software for programming TEST equipment control and measurement.)
- Hand on experience to create a new Testing program for New Product Development in NI-TEST STAND software.
- To ensure the product testing as per customer specification and to avoid the Rework of product.
- Ensure the availability of Testing Instruments for Production support, Else otherwise to prepare for it.
- Hand on Experience in create new program in CHROMA (Testing software for ATE machine) in GUANJIA supporting software for New Product Development.

**Projects Done:**

1. Modify the Testing program in VEE PRO to withdraw one AC source in Instantaneous voltage Tester. (Save 7 lacks Rupees.)
2. Implement to testing the product by using process indicator with limit controller. Previously using separate testing instruments. (Testing time reduced and save cost for testing instrument).
3. Modify the testing program In TEST STAND for to Avoid Separate testing instrument for particular component missing on product. To Modified inbuilt in Functional tester so Increase the test Coverage and reduced the manpower.
4. Implement separate Tester for rework Stage to Reduce Scarp cost on product.

**2. Organization :** ANAND ELECTRONICS And industries pvt ltd.,

**Designation :** Testing Engineer.(MAY-2017 TO FEB-2018)

**Roles &Responsibilities:**

- Good knowledge in operate and maintain FLYING PROBE TESTER for Bare PCB testing.
- Hand on experience in TOWER MANIA Testing Instruments.
- Good knowledge in using ALTIUM software. (PCB designing software)Worked up to 12 Layer PCB.
- Responsible for customer complaint analysis and interacting with customer to explain the failure analysis report.
- Analyzing the report of product damage during production and give a different suggestion to improve product Quality.
- Analyze and make a report for testing failure of the product and a feed back to production team avoid in future.

**Projects Done:**

1. Implement PID controller for Temperature control in Lamination machine in photo printing stage.
2. Implement safety sensor in FLYING PROBE TESTER MACHINE for operator safety.

**ACADEMIC PROJECT****REAL TIME HYBRID POWER GENERATION BY USING SOLAR AND WIND**

Power is the most important in world. Thus the power will be getting from the both wind and solar energy, so the power will be produced continuously generated even at night time. Current comparing Charge protection circuit will be ensuring the battery life time .**MOSFET** based Inverter will be convert DC to AC.

**DECLARATION**

The above mentioned information is true and correct to the best of my knowledge and belief. If I am selected and given a chance to serve in your esteemed organization I shall prove my best and ability to the entire satisfaction of my superiors.

**Place:**

**Yours Sincerely,**

**Date:**

**(GANESH BABU.C)**